

R&S 101279

REPORT: CL 200-13.001 REPORT YEAR: 1937 LOCATION: FILM
AUTHOR(S): MCCLURG R
TITLE: INTRODUCTION, PROPERTIES AND DISCRPTION, HISTORY, MATERIALS
USED, CHLORIDE COPOLYMERS SEMI-PLANT OPERATION AND
SEMI-PLANT EFFICIENCY OF VINYLIDENE CHLORIDE - VINYL
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
INTRODUCTION TO

REPORT: OL 1314 REPORT YEAR: 1937 LOCATION: FILM
AUTHOR(S): NUTTING HS HUSCHER ME
TITLE: "THE PREPARATION OF ETHYLIDENE CHLORIDE FROM VINYL
CHLORIDE." PREPN. OF FROM VINYL CHLORIDE
TERMS: VINYL CHLORIDE: HYDROCHLORINATION
ETHANE: 1,1-DICHLORO-, (DERIVS)
ETHANE: 1,1-DICHLORO-, (DERIVS) PREP

REPORT: OS 177 REPORT YEAR: 1937 LOCATION: FILM
AUTHOR(S): ALLEN JF
TITLE: VINYL CHLORIDE, MANUFACTURE
TERMS: VINYL CHLORIDE: PRODUCTION
ETHANE: 1,2-DICHLORO-, (DERIVS) DEHYDROHALOGENATION OF

REPORT: OS 178 REPORT YEAR: 1937 LOCATION: FILM
AUTHOR(S): ALLEN JF
TITLE: VINYL CHLORIDE, PREPN. FROM 1,2-DICHLOROETHANE
TERMS: VINYL CHLORIDE: PREPN.
ETHANE: 1,2-DICHLORO-, (DERIVS) DEHYDROCHLORINATION

REPORT: PR 4152 REPORT YEAR: 1937 LOCATION: FILM
AUTHOR(S): WILEY RM REINHARDT RC
TITLE: SERIES OF REPORTS -1 THRU -8: MOLDING AND TESTING OF
UNSYMMETRICAL DICHLOROETHYLENE RESINS PATENTS AND
DISCLOSURES MIXTURES OF VINYLIDENE CHLORIDE AND VINYL
CHLORIDE KOROSEAL COMPOUNDS (GOODRICH SALES MANUAL)
TERMS: SARAN: PATENTS
VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: DISCLOSURES
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, MOLDED
PRODUCT FROM
KOROSEAL: PROPERTIES OF
MOLDING

CONFIDENTIAL

R&S 101280

REPORT: PR 6081 REPORT YEAR: 1937 LOCATION: FILM
AUTHOR(S): BLUE RD
TITLE: SERIES OF REPORTS: -1 THRU -4 PRODUCTION OF VINYL
CHLORIDE BY DIRECT CRACKING OF 1,2-DICHLOROETHANE
TERMS: PYROLYSIS
PYROLYSIS: OF VINYLIDENE CHLORIDE, APPARATUS FOR
VINYL CHLORIDE
VINYL CHLORIDE: PREPARATION OF, FROM 1,2-DICHLOROETHANE BY
PYROLYSIS
ETHANE: 1,2-DICHLORO-, (DERIV\$)
ETHANE: 1,2-DICHLORO-, (DERIV\$) PYROLYSIS OF
ETHANE: TRICHLORO-, (DERIV\$) PREPARATION OF

REPORT: PR 6170 REPORT YEAR: 1937 LOCATION: FILM
AUTHOR(S): WILEY RM
TITLE: SERIES OF REPORTS: -1 THRU -3 FILM AND COPOLYMER OF VC
AND VEC
TERMS: VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE
VINYLIDENE CHLORIDE: POLYMERS
FILM

REPORT: PR 6200 REPORT YEAR: 1937 LOCATION: FILM
1939
AUTHOR(S): WILEY RM REINHARDT RC BRAUER AR
TITLE: VINYLIDENE CHLORIDE - ALLYL CHLORIDE COPOLYMER THE
DETERMINATION OF THE EFFECT OF SULFURIC ACID SCRUBBING UPON
THE POLYMERIZING PROPERTIES OF VINYLIDENE CHLORIDE MISC.
PROBLEM OF NEW IDEAS FOR VEC MIXTURES OF VINYLIDENE CHLORIDE
AND VINYL CHLORIDE VINYLIDENE CHLORIDE - 1-CHLORPROPENE
COPOLYMERS VARIATION OF PROPERTIES OF VINYLIDENE CHLORIDE -
VINYL CHLORIDE COPOLYMERS WITH CONCENTRATION OF VINYL
CHLORIDE IN THE MONOMER NEW COPOLYMERS METHOD OF JOINING
VINYLIDENE CHLORIDE SHEET TO RUBBER SUPER-COOLED VINYLIDENE
CHLORIDE TESTS OF MODIFIED VINYLIDENE CHLORIDE POLYMERS ON
MELTING POINT INSTRUMENT IN PHYSICAL LAB USE OF DYES AND
PIGMENTS TO COLOR VEC COPOLYMERS DYES AND PIGMENTS FOR VEC
COPOLYMERS PREPARATION OF VEC FOR POLYMERIZATION IN WELL AT
10 DEG. C POLYMERIZATION OF VINYL ACETATE IN PRESENCE OF
1,1-DICHLOROETHYLENE AND 1,2-DICHLOROETHYLENE DEVELOPMENT OF
CHLORINE CELL COATING LACQUER FROM VEC POLYMERS METALS FOR
VEC RESIN MOLDS THE EXTRUSION PRESS DYES AND PIGMENTS FOR
POLYMERS AND COPOLYMERS OF VINYLIDENE CHLORIDE
TERMS: PROPENE: 1-CHLORO-, (DERIV\$) POLYMERIZATION-CC, VINYLIDENE
CHLORIDE, DATA ON
PROPENE: 3-CHLORO-, (DERIV\$) POLYMER-CO: VINYLIDENE
CHLORIDE, PROPERTIES
RUBBER: JOINING OF, TO VINYLIDENE CHLORIDE POLYMER
SARAN: IN COATINGS, FOR CHLORINE CELLS
SARAN: IN COATINGS, FOR WIRE

SARAN: DECOMPOSITION POINT OF
SARAN: SOFTENING POINT OF
MISC. PROBLEMS AND NEW IDEAS
SULFURIC ACID: EFFECT ON VINYLIDENE CHLORIDE POLYMERIZATION

VINYL CHLORIDE: POLYMERIZATION-CO: VINYL ACETATE
VINYL COMPOUNDS: POLYMERS:
VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMER-CO, 1-CHLOROPROPENE,
DISTORTION TEMPERATURE OF
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, MOLDED
PRODUCT FROM
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, PROPERTIES
OF
VINYLIDENE CHLORIDE: POLYMERIZATION-CO, 1-CHLOROPROPENE,
VINYLIDENE CHLORIDE: POLYMERIZATION-CO, VINYL CHLORIDE,
VINYLIDENE CHLORIDE: POLYMERS
VINYLIDENE CHLORIDE: POLYMERS, JOINING OF, TO RUBBER
VINYLIDENE CHLORIDE: POLYMERS, PROPERTIES OF, EFFECT OF
TIME ON
VINYLIDENE CHLORIDE: POLYMERS, SOFTENING POINT OF
WIRE: COATINGS FOR, SARAN IN
CELLS, ELECTROLYTIC: CHLORINE, COATINGS FOR, SARAN IN
COATINGS: FOR CHLORINE CELLS, SARAN IN
COATINGS: FOR WIRE, SARAN IN
DYE
DOWELL 30
ETHYLENE: 1,2-DICHLORO-, (DERIVS) POLYMERIZATION-CO, VINYL
ACETATE
LACQUER 2
METALS II
MOLDING: EXTRUSION, APPARATUS FOR
PIGMENTS: FOR VINYL CHLORIDE+ VINYLIDENE CHLORIDE
POLYMER-CO,

R&S 101281

REPORT: PR 6221 REPORT YEAR: 1937 LOCATION: FILM
AUTHOR(S): REINHARDT RC
TITLE: VINYL CHLORIDE RATIO VARIATION IN COPOLYMER WITH VINYLIDENE
CHLORIDE
TERMS: VINYL CHLORIDE
VINYLIDENE CHLORIDE

REPORT: PR 7050 REPORT YEAR: 1937 LOCATION: FILM
AUTHOR(S): PERACCHIO ES REINHARDT RC
TITLE: SERIES OF REPORTS: -1 THRU -2 RELATION OF VISCOSITY TO THE
STRUCTURE OF THE PLASTICIZER PRESENT DURING POLYMERIZATION
OF VINYLIDENE CHLORIDE
TERMS: SARAN: PROPERTIES OF
STAUDINGER CONSTANT: FOR VINYLIDENE CHLORIDE POLYMERS
STYRENE: POLYMERIZATION, INHIBITOR FOR
VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, MOLECULAR
WEIGHT OF

VINYLDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE,
PLASTICIZED, VISCOSITY OF
VINYLDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, STAUDINGER
CONSTANT FOR
VINYLDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, VISCOSITY
OF
VINYLDENE CHLORIDE: POLYMERIZATION-CO;
VINYLDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
EFFECT OF VISCOSITY ON
VINYLDENE CHLORIDE: POLYMERS, STAUDINGER CCNSTANT FOR
BENZENE: O-DICHLORO-, (DERIV\$) VISCOSITY OF
P-DIOXANE: VISCOSITY OF
POLYMERS: VISCOSITY OF, MEASUREMENT OF, METHOD FOR

REPORT: PR 7059 REPORT YEAR: 1937 LOCATION: FILM
AUTHOR(S) : WILEY RM REINHARDT RC MORRIS ED
TITLE: COMPARATIVE SOLVENT RESISTANCE OF PLASTICS CORROSION TESTS
ON VEC CORROSION TESTS OF VINYLDENE CHLORIDE - VINYL
CHLORIDE COPOLYMER EFFECT OF PLASTICIZER ON CORROSION
RESISTANCE OF VINYLDENE CHLORIDE RESISTANCE OF VINYLDENE
CHLORIDE - VINYL CHLORIDE COPOLYMER TO VARIOUS SOLVENTS AND
CHEMICALS AT ROOM TEMPERATURE. CORROSION TESTS ON VINYLDENE
CHLORIDE CORROSION TESTS OF VINYLDENE CHLORIDE - VINYL
CHLORIDE COPOLYMER STANDARDS FOR CORROSION TESTS ON
VINYLDENE CHLORIDE COPOLYMERS
TERMS: RUBBER: HARD, CORROSION RESISTANCE OF
SARAN: MELTING POINT OF
SARAN: MOLDING AND SOFTENING TEMPERATURES
SARAN: VISCOSITY OF
CORROSION TESTS ON VINYLDENE CHLORIDE
THIOKOLS: CORROSION RESISTANCE OF
TRANSITE: CORROSION RESISTANCE OF
VINYLDENE CHLORIDE
VINYLDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, CHEMICAL
RESISTANCE OF
VINYLDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, CORROSION
RESISTANCE OF
VINYLDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE,
PLASTICIZERS FOR
VINYLDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, PROPERTIES
OF
VINYLDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, SOFTENING
POINT OF
VINYLDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, SOLVENT
RESISTANCE OF
VINYLDENE CHLORIDE: POLYMERS, CORROSION OF
VINYLDENE CHLORIDE: POLYMERS, PLASTICIZERS FOR
VINYLITE: CORROSION RESISTANCE OF
VINYLOID: CORROSION RESISTANCE OF
BAKELITE: CORROSION RESISTANCE OF
BEETLEWARE: CORROSION RESISTANCE OF
BENZENE: NITRO-, (DERIV\$) AS PLASTICIZER FOR VINYLDENE
CHLORIDE POLYMERS
DURITE: CORROSION RESISTANCE OF
ETHANOL: 2-O-TOLYLOXY, AS PLASTICIZER FOR VINYLDENE

R&S 101282

CHLORIDE POLYMERS
HAVEG: CORROSION RESISTANCE OF
KOROSEAL: CORROSION RESISTANCE OF

R&S 101283

REPORT: PR 7159 REPORT YEAR: 1937 LOCATION: FILM
AUTHOR(S): FRY W
TITLE: EXPLOSION LIMITS OF VINYLIDENE CHLORIDE, VINYL CHLORIDE AND ALLYL CHLORIDE WITH AIR
TERMS: EXPLOSION LIMITS OF VINYLIDENE CHLORIDE AND ALLYL CHLORIDE WITH AIR
PROPENE: 3-CHLORO-, (DERIVS)
PROPENE: 3-CHLORO-, (DERIVS) EXPLOSION LIMITS OF, IN AIR VINYL CHLORIDE
VINYL CHLORIDE: EXPLOSION LIMITS OF, IN AIR VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: EXPLOSION LIMITS OF, IN AIR EXPLOSION III

REPORT: PR 7171 REPORT YEAR: 1937 LOCATION: FILM
AUTHOR(S): AMOS JL
TITLE: ALIPHATIC CHLORIDES--MATERIALS COST ANALYSES A SUMMARIZED COMPARATIVE STUDY OF THE VARIOUS ALIPHATIC CHLORIDE PROCESSES.
TERMS: VINYL CHLORIDE: PROCESS, COST ANALYSIS,
VINYLIDENE CHLORIDE: PROD. PROCESS, COST ANALYSIS,
BUTANE: DICHLORO-, (DERIVS) PROCESS, COST ANALYSIS, CHLORIDE
CHLORIDES: ALIPHATIC, COST ANALYSIS
CHLORINATION
ETHANE: 1,1-DICHLORO-, (DERIVS) PROCESS, COST ANALYSIS,
ETHANE: TETRACHLORO-, (DERIVS) PROCESS, COST ANALYSIS,
ETHANE: TRICHLORO-, (DERIVS) PROCESS, COST ANALYSIS
ETHYLENE: TETRACHLORO-, (DERIVS) PROCESS, COST ANALYSIS,
ETHYLENE: TRICHLORO-, (DERIVS) PROCESS, COST ANALYSIS,
PROPANE: 1,2-DICHLORO-, (DERIVS) PROCESS, COST ANALYSIS,

REPORT: CL 200-13.009 REPORT YEAR: 1938 LOCATION: FILM
AUTHOR(S): MCCLURG R
TITLE: THE PREPARATION AND TESTING OF LACQUERS USING DIOXANE AND CYCLOHEXANONE AS SOLVENTS FOR VINYLIDENE CHLORIDE - VINYL CHLORIDE COPOLYMERS, AND CARBON TETRACHLORIDE, CHLOROFORM AND 1,1,2-TRICHLOROETHANE AS THE DILUENTS
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, LACQUERS, SOLVENTS AND DILUENTS IN
CHLOROFORM: AS DILUENT FOR VINYLIDENE CHLORIDE - VINYL CHLORIDE LACQUERS
CARBON TETRACHLORIDE: AS DILUENT FOR VINYLIDENE CHLORIDE - VINYL CHLORIDE LACQUERS
CYCLOHEXANONE: AS SOLVENT FOR VINYLIDENE CHLORIDE - VINYL CHLORIDE LACQUERS
P-DIOXANE: SOLVENT, FOR VINYLIDENE CHLORIDE - VINYL

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CHLORIDE LACQUERS

ETHANE: 1,1,2-TRICHLORO-, (DERIVS) AS DILUENT FOR VINYLIDENE
CHLORIDE - VINYL CHLORIDE LACQUERS

REPORT: CL 303-38 REPORT YEAR: 1938 LOCATION: FILM
AUTHOR(S): MCCLURG R
TITLE: VINYLIDENE CHLORIDE MOLDING
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE,
PLASTICIZERS
VINYLIDENE CHLORIDE: POLYMERS, PLASTICIZERS
BENZENE: (EPOXYETHYL)-, (DERIVS) AS PLASTICIZER
BENZENE: HEXACHLORO-, (DERIVS) AS PLASTICIZER
PROPANE: 1,2-EPOXY-3-PHENOXY-, (DERIVS) AS PLASTICIZER

REPORT: PD 700 REPORT YEAR: 1938 LOCATION: FILM
AUTHOR(S): SHERIDAN JV
TITLE: VINYL CHLORIDE FROM ETHYLENE CHLORIDE BY TREATING WITH
AQUEOUS POTASSIUM HYDROXIDE - ETHYLENE GLYCOL AS A CATALYST
TERMS: PATENT STATUS VINYL CHLORIDE ETHANE: CHLORO-

REPORT: PR 6146 REPORT YEAR: 1938 LOCATION: FILM
AUTHOR(S): WILEY RM
TITLE: CHLORINATION OF VINYL CHLORIDE
TERMS: VINYL CHLORIDE
VINYL CHLORIDE: CHLORINATION OF
ETHANE: TRICHLORO-, (DERIVS) PREPARATION, FROM VINYL
CHLORIDE
ETHANE: 1,1,2-TRICHLORO-, (DERIVS)

R&S 101284

REPORT: PR 6163 REPORT YEAR: 1938 LOCATION: FILM
AUTHOR(S): DUBORD AJ BLUE RD
TITLE: SERIES OF REPORTS: -1 THRU -2 VINYL CHLORIDE PRODUCTION
AT 147 BLDG. 250#/HR PYROLYSIS OF TRICHLOROETHANE
TERMS: PYROLYSIS
VINYL CHLORIDE
VINYL CHLORIDE: PRODUCTION CONTINUOUS, FLOW SHEET FOR
ETHANE: TRICHLORO-, (DERIVS) PYROLYSIS OF
ETHANE: 1,1,2-TRICHLORO-, (DERIVS)
ETHYLENE: 1,2-DICHLORO-, (DERIVS) PREPARATION OF TRANS,

REPORT: PR 6181 REPORT YEAR: 1938 LOCATION: FILM
AUTHOR(S): REINHARDT RC WILEY RM WILEY R
TITLE: DATA ON D-3343, PLASTICIZERS AND STABILIZERS PATENT WORK ON
1,1 DICHLOROETHYLENE TESTS OF DYES AS INHIBITORS FOR THE
POLYMERIZATION OF VINYLIDENE CHLORIDE EXAMPLES ON
CO-POLYMERIZATION OF VINYLIDENE CHLORIDE AND ETHYL ACRYLATE
IN PRESENCE OF WATER EXAMPLES OF METHODS OF PREPARING
COMPOSITIONS OF MATTER COMPRISING PURE POLYMERIC VINYLIDENE
CHLORIDE AND CHLORINATED PHENYL ETHER TEST OF DYES AS
INHIBITORS FOR VEC POLYMERIZATION METHOD OF FORMING FILMS
FROM VEC POLYMERS VEC AND CHLORINATED PHENYL ETHER COPOLYMERS
TERMS: PROPIONIC ACID: DIOXANEDIOL ESTER. AS PLASTICIZER.
SARAN: PROPERTIES OF,
SARAN: FILMS, FROM, DISCLOSURES ON
SARAN: PLASTICIZERS FOR,
VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMER-CO: ACRYLIC ACID ESTER,
PATENTS
VINYLIDENE CHLORIDE: POLYMER-CO, ETHYL ACRYLATE, SOFTENING
POINT OF
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, FIBERS
FROM
VINYLIDENE CHLORIDE: POLYMERIZATION, INHIBITORS
VINYLIDENE CHLORIDE: POLYMERIZATION-CO, ETHYL ACRYLATE,
VINYLIDENE CHLORIDE: POLYMERS, MOLDING OF
ACRYLIC ACID: ESTER, POLYMER-CO: VINYLIDENE CHLORIDE,
PATENTS
DYE
FIBERS: SYNTHETIC, PRODUCTION OF
FILM
PHENYL ETHER
PLASTICIZERS: FOR VENALLOY B
PLASTIC MATERIALS AND RESINOUS PRODUCTS: FIBERS FROM

R&S 101285

REPORT: PR 6188 REPORT YEAR: 1938 LOCATION: FILM
AUTHOR(S): COLLAMER M WILLIAMS JL REINHARDT RC WINNICKI HS WILEY
RM AMOS JL
TITLE: SERIES OF REPORTS: -46 THRU -59 PRECAUTIONS EMPLOYED AT
PHYSICS LAB IN USE OF VINYLIDENE CHLORIDE VINYLIDENE
CHLORIDE, VINYL CHLORIDE, AND CATALYSTS VINYLIDENE
CHLORIDE SEMI-PLANT PRODUCTION OF VENALLOY B
RECOVERY OF USED ACETONE POLYMERIZATION OF
PURIFIED VINYL CHLORIDE WITH VINYLIDENE CHLORIDE
TERMS: CATALYST POLYMERIZATION VINYL CHLORIDE VINYLIDENE
CHLORIDE
ACETONE VENALLOY B PURIFICATION

R&S 101286

REPORT: PR 7049 REPORT YEAR: 1938 LOCATION: FILM
AUTHOR(S): WILEY RM LOWRY RD WILEY REINHARDT RC
TITLE: VENALOY GUT TESTS FABRICATION OF VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE - VINYL CHLORIDE COPOLYMERS - SEMI-PLANT
BATCH EVALUATION WELDING VINYLIDENE CHLORIDE LAMINATED VEC
AND PAPER SEMI-PLANT POLYMER TESTS:
TERMS: RAYON: FIBER, TENSILE STRENGTH OF
SARAN: GUT, ELASTICITY, MODULUS OF
SARAN: FOR LAMINATION OF PAPER
SILK: FIBER, ELONGATION (%) OF
STYRENE: POLYMERS, FIBER, ELONGATION (%) OF
STYRENE: POLYMERS, FIBER, TENSILE STRENGTH OF
MOLDING TESTS OF SEMI-PLANT BATCHES (300 SPECIMENS)
VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, AGING OF
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, IMPACT
STRENGTH OF
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, TESTS FOR
VINYLIDENE CHLORIDE: POLYMERS, FABRICATED, WELDING OF
VINYLIDENE CHLORIDE: POLYMERS, FABRICATION OF
VINYLIDENE CHLORIDE: POLYMERS, TENSILE STRENGTH OF
ETHYLCELLULOSE: FIBER, ELONGATION (%) OF
ETHYLCELLULOSE: FIBER, TENSILE STRENGTH OF
FABRICATION
PAPER: LAMINATED WITH SARAN
PLASTIC MATERIALS AND RESINOUS PRODUCTS: MOLDING OF
PROPANE: 1,2-EPOXY-3-PHENOXY-, (DERIVS)

REPORT: PR 8001 REPORT YEAR: 1938 LOCATION: FILM
AUTHOR(S): WILEY RM
TITLE: METHODS OF POLYMERIZATION
ACIDIFICATION OF NA PHENATE LIQUORS
CORROSION OF CU COILS
IN ETHYL CHLORIDE STILL
POLYMERIZATION OF VINYLIDENE CHLORIDE
TERMS: VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMERIZATION OF, EFFECT OF PHENOL ON
VINYLIDENE CHLORIDE: POLYMERIZATION-CO, VINYL CHLORIDE,
EFFECT OF CONCENTRATION ON
ACIDIFICATION
COPPER
CORROSION
ETHANE: CHLORO-, (DERIVS)
LUCIDOL: "PEROXIDE C", AS CATALYST FOR VINYLIDENE CHLORIDE
COPOLYMERIZATION
POLYMERIZATION

REPORT: PR 8151 REPORT YEAR: 1938 LOCATION: FILM
AUTHOR(S): REINHARDT RC
TITLE: WIRE COATING TESTS ON FLAMINOL
TERMS: VINYL CHLORIDE
WIRE
COATING
FLAMINOL

REPORT: PR 8173 REPORT YEAR: 1938 LOCATION: FILM
AUTHOR(S): AMOS JL SHORKEY AF
TITLE: VINYL CHLORIDE FROM DICHLOROETHANE AND ACTIVATED CHARCOAL BY
CRACKING
TERMS: PYROLYSIS
VINYL CHLORIDE
CHARCOAL
CHARCOAL: USE IN CRACKING DICHLOROETHANE
ETHANE: 1,1-DICHLORO-, (DERIV\$) DEHYDROCHLORINATION

REPORT: PR 8185 REPORT YEAR: 1938 LOCATION: FILM
AUTHOR(S): HOOKER G STOWE S
TITLE: LOW BOILING SOLVENTS FOR STYRENE POLYMER
TERMS: PROPENE: 1-CHLORO-, (DERIV\$) AS SOLVENT FOR STYRENE POLYMER
SOLVENT VII
SOLVENTS: FOR STYRENE POLYMER
STYRENE
STYRENE: POLYMERS, SOLVENTS FOR
VINYL CHLORIDE: AS SOLVENT FOR STYRENE POLYMER
VINYLIDENE CHLORIDE: AS SOLVENT FOR STYRENE POLYMER
BUTADIENE: AS SOLVENT FOR STYRENE POLYMER
BUTANE: AS SOLVENT FOR STYRENE POLYMER
ETHYLENE OXIDE: AS SOLVENT FOR STYRENE POLYMER
PROPANE: AS SOLVENT FOR STYRENE POLYMER

R&S 101287

REPORT: PR 8191 REPORT YEAR: 1938 LOCATION: FILM
AUTHOR(S): ROBINSON
TITLE: ALLYL CHLORIDE-HYPOCHLOROUS ACID REACTION VINYL CHLORIDE AND
HYPOCHLOROUS ACID REACTION VINYL CHLORIDE AND HYPOCHLOROUS
ACID REACTION
TERMS: VINYL CHLORIDE: HYDROLYSIS AND CHLORINATION
VINYL CHLORIDE
ETHANOL: 2,2-DICHLORO-, (DERIV\$) PREPN.
ETHYL ALCOHOL: CHLORINATION
HYPOCHLOROUS ACID

REPORT: PR 9049 REPORT YEAR: 1938 LOCATION: FILM
AUTHOR(S): LOWRY RD WILEY RM
TITLE: REPLY TO GENERAL CABLE COMPANY - VENALLOY FABRICATION VAPOR
PRESSURE DETERMINATIONS FABRICATION OF VINYLIDENE CHLORIDE
REID VAPOR PRESSURE MEASUREMENTS MIXTURES METHYL BROMIDE AND
CARBON TETRACHLORIDE
TERMS: 1244 SARAN: DECOMPOSITION, THERMAL, OF
SARAN: PLASTICIZED, PROPERTIES OF,
VAPOR PRESSURE 16
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE,
PLASTICIZED, PROPERTIES
METHANE: BROMO-
PLASTICIZERS: FOR VENALLOY

REPORT: SL 4568 REPORT YEAR: 1938 LOCATION: FILM
AUTHOR(S): FREVEL LK
TITLE: X-RAY STUDIES OF STANDARD VINYLIDENE CHLORIDE - VINYL
CHLORIDE COPOLYMER PLASTICIZED WITH VARIOUS ORGANIC
SUBSTANCES
TERMS: VINYLIDENE CHLORIDE: POLYMERS-CO: CRYSTALLINITY

REPORT: BCB 64.4-3-19 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): PARTANSKY AM
TITLE: THE MOLD RESISTANCE OF VINYLIDENE CHLORIDE VINYL CHLORIDE
COPOLYMER PLASTIC THREAD
TERMS:

REPORT: OL 1537 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): DAVIS CW
TITLE: "PRELIMINARY REPORT ON THE POLYMERIZATION OF VINYL CHLORIDE,"
TERMS: VINYL CHLORIDE - POLYMERIZATION OF,

REPORT: OL 1538 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): DAVIS CW DAVIS
TITLE: "PRELIMINARY REPORT ON THE COPOLYMERIZATION OF VINYL
CHLORIDE AND VINYLIDENE CHLORIDE IN EMULSION," CHLORIDE IN
EMULSION PRELIMINARY REPORT ON THE COPOLYMERIZATION OF VINYL
CHLORIDE AND VINYLIDENE CHLORIDE EMULSION COPOLYMERIZATION
OF VINYL CHLORIDE AND VINYLIDENE CHLORIDE IN EMULSION
TERMS: SOLVENTS: FOR COAGULATION OF VINYL CHLORIDE + VINYLIDENE
CHLORIDE POLYMER-CO
SOLVENTS: FOR WASHING OF VINYL CHLORIDE + VINYLIDENE
CHLORIDE POLYMER-CO
STABILIZING AGENTS: FOR VINYL CHLORIDE, + VINYLIDENE
CHLORIDE POLYMER-CO
VINYLIDENE CHLORIDE - COPOLYMERIZATION VINYL CHLORIDE

R&S 101288

R&S 101289

ACETIC ACID: GLACIAL, AS SOLVENT IN COAGULATION OF VINYL
CHLORIDE + VINYLIDENE CHLORIDE POLYMER-CO
BENZENE: O-DICHLORO-, (DERIV\$) AS SOLVENT IN COAGULATION OF
VINYL CHLORIDE +
BENZOYL PEROXIDE: AS CATALYST FOR VINYL CHLORIDE +
VINYLIDENE CHLORIDE EMULSION COPOLYMERIZATION
TERT-BUTYL ALCOHOL: AS SOLVENT IN COAGULATION OF VINYL
CHLORIDE + VINYLIDENE
CARBON TETRACHLORIDE: AS SOLVENT IN COAGULATION OF VINYL
CHLORIDE +
ETHANE: 1-(2-BIPHENYLOXY)-2-(2-CHLOROETHOXY)-, (DERIV\$) AS
STABILIZER FOR VINYL
ETHANE: 1,2-DICHLORO-, (DERIV\$) AS SOLVENT IN COAGULATION OF
VINYL CHLORIDE +
ETHER: BIS (ALPHA-METHYLBENZYL), AS STABILIZER FOR VINYL
CHLORIDE +
ETHYL ALCOHOL: AS SOLVENT IN COAGULATION OF VINYL CHLORIDE
+ VINYLIDENE CHLORIDE + VINYLIDENE CHLORIDE POLYMER-CO
HYDROGEN PEROXIDE: MIXTURE WITH NITRIC ACID, AS CATALYST
FOR VINYL CHLORIDE, + VINYLIDENE CHLORIDE EMULSION
COPOLYMERIZATION
ISOPROPYL ALCOHOL: AS SOLVENT IN COAGULATION OF VINYL
CHLORIDE + VINYLIDENE CHLORIDE POLYMER-CO
NOPCO 1216

REPORT: OS 146 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): HEEREMA J OWENS JS
TITLE: VINYL CHLORIDE, PHOTOPOLYMERIZATION IN STATIONARY VESSEL
TERMS: VINYL CHLORIDE: POLYMERIZATION, PHOTOCHEMICAL, IN STATIONARY
VESSELS

REPORT: OS 160 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): HEEREMA J OWENS JS
TITLE: VINYL CHLORIDE, PHOTO POLYMERIZATION, LIQUID PHASE
TERMS: VINYL CHLORIDE: POLYMERIZATION, PHOTOCHEMICAL, LIQUID PHASE

REPORT: OS 161 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): HEEREMA J OWENS JS
TITLE: VINYL CHLORIDE, PHOTO POLYMERIZATION, VAPOR PHASE
TERMS:

REPORT: OS 209 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): DOSSER RC
TITLE: PROCEDURE FOR VCL POLYMERIZATION
TERMS: VINYL CHLORIDE: POLYMERIZATION

REPORT: PD 754 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): YATES WM
TITLE: POLYMERIZATION OF VINYL CHLORIDE VALIDITY AND SCOPE OF U.S.
PATENT 2,168,808
TERMS: VINYL CHLORIDE: POLYMERIZATION, PATENT STATUS

REPORT: PR 5060 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): HOOKER GW BARNES H
TITLE: PRODUCTION OF STYRENE FROM BENZENE AND ACETYLENE BY
FRIEDEL-CRAFTS REACTION. VINYL CHLORIDE MAY BE AN
INTERMEDIARY IN REACTION
TERMS: FRIEDEL-CRAFTS BENZENE ACETYLENE VINYL CHLORIDE
STYRENE

REPORT: PR 6043 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): WINNICKI HS FRANK JC
TITLE: SERIES OF REPORTS: -1 THRU -2 DESIGN OF SEMI-PLANT FOR
POLYMERIZATION OF DICHLOROETHYLENE SUMMARY OF 25 GALS.
VINYLIDENE CHLORIDE POLYMERIZER PROPOSALS
TERMS: VAPOR PRESSURE 11
VINYL CHLORIDE
VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMERIZATION, APPARATUS FOR
EQUILIBRIUM

R&S 101290

REPORT: PR 6152 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): FRY WA EBEL DR HEBBARD GM
TITLE: SERIES OF REPORTS: -1 THRU -79 ALLYL CHLORIDE VAPOR
PRESSURE VAPOR PRESSURE OF SALICYLALDEHYDE VAPOR
PRESSURES OF ORGANIC SOLVENTS VAPOR PRESSURE OF
TRIISOPROPYL TOLUENE VAPOR PRESSURE OF DIISOPROPYL
TOLUENE VAPOR PRESSURE DETERMINATIONS VAPOR PRESSURE OF
VINYL CHLORIDE VAPOR PRESSURE OF VEC VAPOR PRESSURES OF
ASYMMETRIC AND CIS DICHLOROETHYLENE VAPOR PRESSURE OF
ACETIC ANHYDRIDE VAPOR PRESSURE OF ANILINE OIL VAPOR
PRESSURE OF DIETHYL ANILINE VAPOR PRESSURE OF DIMETHYL
ANILINE BENZENE VAPOR PRESSURE VAPOR PRESSURE OF
MONOBROMOBENZENE VAPOR PRESSURE OF CHLOROBENZENE VAPOR
PRESSURE OF M- AND P-ETHYL CHLOROBENZENE (ALKAZENE 2 AND 3)
VAPOR PRESSURE OF P-DIBROMOBENZENE VAPOR PRESSURE OF
ETHYL DIBROMOBENZENE (ALKAZENE 4) VAPOR PRESSURE OF
PARADOL VAPOR PRESSURE OF ETHYL O-DICHLOROBENZENE
(ALKAZENE 5) VAPOR PRESSURE OF DIETHYL BENZENE VAPOR
PRESSURE OF DIISOPROPYLBENZENE VAPOR PRESSURE OF
ETHYLBENZENE VAPOR PRESSURE OF HEXAETHYLBENZENE (ALKAZENE
6) VAPOR PRESSURE OF 1,2,4-TRICHLOROBENZENE VAPOR
PRESSURE OF TRIETHYLBENZENE VAPOR PRESSURE OF DEPHENYL
VAPOR PRESSURE OF LIQUID BROMINE VAPOR PRESSURE OF

BROMOFORM VAPOR PRESSURE OF CHLOROFORM VAPOR PRESSURE OF
CARBON BISULFIDE VAPOR PRESSURE OF CARBON TETRACHLORIDE
AND SOLVENT CS VAPOR PRESSURE OF DOWFUME 75 VAPOR
PRESSURE OF DOWICIDES VAPOR PRESSURE OF DOWLENE VAPOR
PRESSURE OF DIOXANE VAPOR PRESSURE OF ETHYL BROMIDE
VAPOR PRESSURE OF ETHYLENE CHLOROBROMIDE VAPOR PRESSURE OF
ETHYL CHLORIDE VAPOR PRESSURE OF ETHYLENE DIBROMIDE
VAPOR PRESSURE OF ETHYLENE DI CHLORIDE VAPOR PRESSURE OF
HEXACHLOR ETHANE VAPOR PRESSURE OF ACETYLENE TETRABROMIDE
VAPOR PRESSURE OF TETRACHLORETHANE VAPOR PRESSURE OF
DICHLORODIETHYL ETHER VAPOR PRESSURE OF PERCHLOROETHYLENE
VAPOR PRESSURE OF ETHYLENE GLYCOL VAPOR PRESSURE OF
TRICHLOROETHYLENE VAPOR PRESSURE OF PHENYL HYDRAZINE
VAPOR PRESSURE OF METHYL BROMIDE VAPORPRESSURE OF PHENYL
ETHYL ALCOHOL VAPOR PRESSURE OF 2-BROMO-4-PHENYLPHENOL
VAPOR PRESSURE OF P-TERT-BUTYLPHENOL VAPOR PRESSURE OF
2-CHLORO-6-PHENYLPHENOL VAPOR PRESSURES OF O- AND
P-CHLOROPHENOLS VAPOR PRESSURE OF PENTACHLOROPHENOL
VAPOR PRESSURE OF O-PHENYL PHENOL VAPOR PRESSURE OF
P-PHENYLPHENOL VAPOR PRESSURE OF PROPYLENE DICHLORIDE
VAPOR PRESSURE OF 3-DIMETHYLAMINO-1,2-DIHYDROXYPROPANE

TERMS:

PROPENE: CHLORO-, (DERIV\$)
PROPENE: 3-CHLORO-, (DERIV\$)
SALICYLALDEHYDE, PROPERTIES
VAPOR PRESSURE OF SOLVENT CS (50% PROPYLENE DICHLORIDE AND
50% CARBON TETRACHLORIDE)
SOLVENT CS
SOLVENT
TOLUENE
TRIISOPROPYL TOLUENE
TOLUENE: DIISOPROPYL-, (DERIV\$)
VAPOR PRESSURE
VINYL CHLORIDE
VINYL CHLORIDE: VAPOR PRESSURE OF
VINYLIDENE CHLORIDE
ACETIC ANHYDRIDE
ALKAZENE
ANILINE
ANILINE: N,N-DIETHYL-, (DERIV\$) PROPERTIES
ANILINE: N,N-DIMETHYL-, (DERIV\$) PROPERTIES
BENZENE
BENZENE: BROMO-, (DERIV\$)
BENZENE: CHLORO-, (DERIV\$)
BENZENE: 1-CHLORO-3 (AND 4) -ETHYL-, (DERIV\$)
BENZENE: P-DIBROMO-, (DERIV\$)
BENZENE: X-DIBROMO-X-ETHYL-, (DERIV\$) VAPOR PRESSURE
BENZENE: P-DICHLORO-, (DERIV\$)
BENZENE: 1,2-DICHLORO-X-ETHYL-, (DERIV\$)
BENZENE: DIETHYL-, (DERIV\$)
BENZENE: DIISOPROPYL-, (DERIV\$)
BENZENE: ETHYL-, (DERIV\$)
BENZENE: HEXAETHYL-, (DERIV\$)
BENZENE: 1,2,4-TRICHLORO-, (DERIV\$)
BENZENE: TRIETHYL-, (DERIV\$)
BIPHENYL
BROMINE
BROMOFORM

R&S 101291

R&S 101292

1,3-BUTADIENE
BUTENE
CHLOROFORM
CARBON BISULFIDE
CARBON TETRACHLORIDE
DOWFUME
DOWICIDE
DOWLENE
CY PHENOX 1,2,3,4,5,6
P-DIOXANE
ETHANE: BROMO-, (DERIV\$)
ETHANE: 1-BROMO-2-CHLORO-, (DERIV\$)
ETHANE: CHLORO-, (DERIV\$)
ETHANE: 1,2-DIBROMO-, (DERIV\$)
ETHANE: 1,2-DICHLORO-, (DERIV\$)
ETHANE: HEXACHLORO-, (DERIV\$)
ETHANE: 1,1,2,2-TETRABROMO-, (DERIV\$)
ETHANE: 1,1,2,2-TETRACHLORO-, (DERIV\$)
ETHER: BIS (2-CHLOROETHYL)
ETHYLENE: 1,2-DICHLORO-, (DERIV\$) VAPOR PRESSURE, CIS,
VAPOR PRESSURE OF TETRACHLOROETHYLENE
ETHYLENE: TETRACHLORO-, (DERIV\$)
ETHYLENE GLYCOL
ETHYLENE: TRICHLORO-, (DERIV\$)
HYDRAZINE: PHENYL-, (DERIV\$)
METHANE: BROMO-, (DERIV\$)
NAPHTHOL
PHENETHYL ALCOHOL
PHENOL: 2-BROMO-4-PHENYL-, (DERIV\$)
PHENOL: 3-BROMO-2,4,6-TRICHLORO-, (DERIV\$)
PHENOL: P-TERT-BUTYL-, (DERIV\$)
PHENOL: 2-CHLORO-6-PHENYL-, (DERIV\$)
PHENOL: O-CHLORO-, (DERIV\$) PROPERTIES
PENTACHLOROPHENOL
PHENYL PHENOL (O-)
P-PHENYL PHENOL
PHOSPHATES
PHOSPHORIC ACID, TRIS (O-CHLOROPHENYL ESTER
PROPANE: 1,2-DICHLORO-, (DERIV\$)
1,2-PROPANEDIOL: 3-DIMETHYLAMINO-, (DERIV\$) PROPERTIES
PROPANE: 2-BROMO-, (DERIV\$)
PROPANE: 1,2-DIBROMO-, (DERIV\$)

REPORT: PR 9000-4 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): LOWRY RD JENKINS FE
TITLE: VINYLIDENE CHLORIDE - VINYL CHLORIDE COPOLYMER PROPERTIES -
SEMI-PLANT BATCHES (SEE REPORT 1-25-38)
TERMS:

R&S 101293

REPORT: PR 9132-1 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): REINHARDT RC
TITLE: DYES AND PIGMENTS FOR POLYMERS AND COPOLYMERS OF VINYLIDENE CHLORIDE
TERMS: DYES: FOR ETHYL ACRYLATE + VINYLIDENE CHLORIDE POLYMER-CO
DYES: FOR VINYL CHLORIDE + VINYLIDENE CHLORIDE, POLYMER-CO,
DYES: FOR VINYLIDENE CHLORIDE POLYMER
PIGMENTS: FOR VINYL CHLORIDE+ VINYLIDENE CHLORIDE
POLYMER-CO,
PIGMENTS: FOR ETHYL ACRYLATE + VINYLIDENE CHLORIDE
POLYMER-CO

REPORT: PR 9170 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): AMOS JL SODERQUIST F STRAUBEL A
TITLE: SERIES OF REPORTS: -2
ETHYLIDENE CHLORIDE FROM VINYL CHLORIDE AND
HCL
TERMS: ETHANE: 1,1-DICHLORO-, (DERIVS)

REPORT: PR 9170-1 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): AMOS JL SODERQUIST F
TITLE: ETHYLIDENE CHLORIDE FROM VINYL CHLORIDE AND HYDROCHLORIC ACID
TERMS: VINYL CHLORIDE

REPORT: PR 9179 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): AMOS JL SODERQUIST F
TITLE: VINYL CHLORIDE FROM ETHYLIDENE CHLORIDE
TERMS: VINYL CHLORIDE
ETHANE: 1,1-DICHLORO-, (DERIVS) DEHYDROCHLORINATION ETHANE:
1,1-DICHLORO-, (DERIVS)

REPORT: SL 6118 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): OWENS JS HEEREMA J
TITLE: "PHOTOPOLYMERIZATION OF VINYL CHLORIDE IN THE VAPOR PHASE,"
TERMS: VINYL CHLORIDE: POLYMERIZATION, PHOTO

REPORT: SL 6119 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): OWENS JS HEEREMA J
TITLE: "THE PHOTOPOLYMERIZATION OF LIQUID VINYL CHLORIDE IN
STATIONARY VESSELS. PROGRESS REPORT I." "THE
PHOTOPOLYMERIZATION OF LIQUID VINYL CHLORIDE - PROGRESS
REPORT II,"
TERMS: VINYL CHLORIDE: POLYMERIZATION, PHOTO

REPORT: ZZ M-208 REPORT YEAR: 1939 LOCATION: FILM
AUTHOR(S): REINHARDT RC
TITLE: SARAN SALES CORRESPONDENCE, 1938-39
TERMS: SARAN: HISTORICAL MATERIAL ON, EARLY DATA, CORRESPONDENCE,
ETC.
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE

REPORT: OS 286 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S): ARNOLD JB BRITTON JW THOMPSON SJ
TITLE: VINYL CHLORIDE MANUFACTURE
TERMS: VINYL CHLORIDE: PRODUCTION
VINYL CHLORIDE: STORAGE

REPORT: PR 40055-1 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S): REINHARDT RC
TITLE: VINYLIDENE CHLORIDE AND VINYL CHLORIDE MONOMERS - PURITY AND
SPECIFICATIONS
TERMS:

REPORT: PR 40055-3 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S): REINHARDT RC
TITLE: VINYLIDENE CHLORIDE AND VINYL CHLORIDE MONOMERS - PURITY AND
SPECIFICATIONS
TERMS:

REPORT: PR 40055-5 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S): SMITH HH
TITLE: VINYL CHLORIDE PROGRESS REPORT
TERMS:

REPORT: PR 40215-1 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S): FRY W
TITLE: PLANT VENALLOY MONOMER AND POLYMER--SPECIFICATION TESTS FOR
PURITY
TERMS: VINYL CHLORIDE

R&S 101294

R&S 101295

REPORT: PR 40288-1 REPORT YEAR: 1940 LOCATION: FILM
 AUTHOR(S): HEEREMA J
 TITLE: BINARY COPOLYMERS OF VINYLIDENE CHLORIDE
 TERMS: PROPENE: 3-CHLCRO-, (DERIVS) POLYMERIZATION-CO, VINYLIDENE
 CHLORIDE, MONOMER CHANGE DURING
 VINYLIDENE CHLORIDE: POLYMERIZATION-CO, 3-CHLOROPROPENE,
 MONOMER CHANGE
 VINYLIDENE CHLORIDE: POLYMERIZATION-CO, VINYL CHLORIDE,
 MONOMER CHANGE

REPORT: PR 6106 REPORT YEAR: 1940 LOCATION: FILM
 AUTHOR(S): LOWRY RD STOESSER SM WILLIAMS JL MORRIS ED GABEL A
 BRALEY O
 TITLE: SERIES OF REPORTS: -1 THRU -29 SOLUBILITY DATA OF
 COPOLYMERS OF STYRENE AND ISOPROPYL VINYL BENZENE
 COPOLYMER
 SOLVENT TESTS
 COPOLYMER OF STYRENE AND TUNG OIL
 CO-POLYMERIZATION OF STYRENE
 LAB TESTS ON PROPERTIES OF
 STYRENE STEAMING OUT
 COPOLYMERS OF STYRENE AND CHLOR
 STYRENE S STYRENE
 COPOLYMERS STYRENE -
 PHENYL ACETYLENE COPOLYMERS
 STYRENE BUTADIENE COPOLYMER
 COPOLYMERS OF STYRENE AND BUTADIENE
 COMMON COMMERCIAL
 LACQUER SOLVENTS
 STYRENE COPOLYMERS STYRENE POLYMERIZED WITH
 PARAFFIN OILS TO GIVE A NEW COMPOSITION OF MATTER CHLORINATED
 DPO'S AS PLASTICIZERS FOR STYRENE
 TERMS: SOLUBILITY
 SOLVENT
 STYRENE
 STYRENE: POLYMER-CO, ACROLEIN
 STYRENE: POLYMER-CO, ALLYL ETHER, SOLUBILITY OF
 STYRENE: POLYMER-CO, BAKER'S P-9, PROPERTIES OF
 STYRENE: POLYMER-CO, DIOXANEDIOL DICINNAMATE, PROPERTIES OF
 STYRENE: POLYMER-CO, DIVINYLBENZENE, PROPERTIES OF
 STYRENE: POLYMER-CO, ETHYLSTYRENE
 STYRENE: POLYMER-CO, ETHYLSTYRENE, HARDNESS OF
 STYRENE: POLYMER-CO, ETHYLSTYRENE, SOLUBILITY OF
 STYRENE: POLYMER-CO, ISOPROPYLSTYRENE, HARDNESS OF
 STYRENE: POLYMER-CO, MALEIC ANHYDRIDE
 STYRENE: POLYMERS
 STYRENE: POLYMER-CO, OITICICA OIL
 STYRENE: POLYMER-CO, OITICICA OIL, IMPACT STRENGTH OF
 STYRENE: POLYMER-CO, OITICICA OIL, PROPERTIES OF
 STYRENE: POLYMER-CO, OITICICA OIL, TENSILE STRENGTH OF
 STYRENE: POLYMER-CO, PROPENE, SOLUBILITY OF

R&S 101296

STYRENE: POLYMER-CO, RUBBER SEED OIL
STYRENE: POLYMER-CO, TUNG OIL
STYRENE: POLYMER-CO, TUNG OIL, DIELECTRIC STRENGTH OF
STYRENE: POLYMER-CO, TUNG OIL, HARDNESS OF
STYRENE: POLYMER-CO, TUNG OIL, HEAT DISTORTION OF
STYRENE: POLYMER-CO, TUNG OIL, IMPACT STRENGTH OF
STYRENE: POLYMER-CO, TUNG OIL, MOLDING TEMPERATURE OF
STYRENE: POLYMER-CO, TUNG OIL, RESERVE MOLDING TEMPERATURE

OF

STYRENE: POLYMER-CO, TUNG OIL, MOLECULAR NUMBER OF
STYRENE: POLYMER-CO, TUNG OIL, POWER FACTOR OF
STYRENE: POLYMER-CO, TUNG OIL, PROPERTIES OF
STYRENE: POLYMER-CO, TUNG OIL, TENSILE STRENGTH OF
STYRENE: POLYMER-CO, VINYLIDENE CHLORIDE
STYRENE: POLYMER-CO, VINYLIDENE CHLORIDE, PROPERTIES OF
STYRENE: POLYMERIZATION-CO: 1,3-BUTADIENE
STYRENE: POLYMERIZATION-CO, BUTADIENE, CATALYSTS FOR
STYRENE: POLYMERIZATION-CO, BUTADIENE + PINENE,
STYRENE: POLYMERIZATION-CO, BUTADIENE + VINYL ACETATE,
STYRENE: POLYMERIZATION-CO, BUTADIENE + VINYL CHLORIDE,
STYRENE: POLYMERIZATION-CO, BUTADIENE + VINYL CYCLOHEXENE,
STYRENE: POLYMERS, WITH PARAFFIN OILS, PROPERTIES OF
STYRENE: POLYMERS, PLASTICIZED, PROPERTIES, ELECTRICAL, OF
STYRENE: POLYMERS, PLASTICIZERS FOR
STYRENE: POLYMERS, PROPERTIES OF
STYRENE: POLYMERS, STEAMING OUT OF
STYRENE: POLYMERS-CO:
STYRENE: POLYMERS, SOLUBILITY OF
STYRENE: ETHYL-, (DERIVS) POLYMER-CO, STYRENE, HARDNESS OF
STYRENE: ETHYL-, (DERIVS) POLYMER-CO, STYRENE, SOLUBILITY OF

STYRENE: ETHYL-, (DERIVS) POLYMERIZATION-CO, BUTADIENE,
STYRENE: ISOPROPYL-, (DERIVS) POLYMER-CO, STYRENE, HARDNESS

OF

STYRENE: ISOPROPYL-, (DERIVS) POLYMERIZATION-CO, BUTADIENE,
STYRENE: CHLORO-, (DERIVS)
STYRENE: P-CHLORO-, (DERIVS) POLYMERIZATION-CO, BUTADIENE,
STYRENE: DIETHYL-, (DERIVS) POLYMER-CO, STYRENE, PROPERTIES

OF

STYRENE: ETHYL-, (DERIVS)
STYRENE COPOLYMERS
STYRENE - TUNG OIL COPOLYMERS
TUNG OIL
TUNG OIL: COST OF
THIOKOLS: ELONGATION (%) OF
THIOKOLS: TENSILE STRENGTH OF
THIOPHENE: DIHYDRO-, (DERIVS) 1-DIOXIDE, POLYMER-CO, STYRENE

THIOPHENE: 2,5-DIHYDRO-, (DERIVS) 1-DIOXIDE, POLYMER-CO,
VINYLIDENE CHLORIDE
VINYL CHLORIDE: POLYMERIZATION-CO, BUTADIENE + STYRENE,
VINYL ETHER: POLYMERIZATION-CO, BUTADIENE,
VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMER-CO, BUTADIENE SULFONE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO, BUTADIENE,
ACETIC ACID: VINYL ESTER, POLYMERIZATION-CO, BUTADIENE +
STYRENE,

ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CO, BUTADIENE,
ALLYL ETHER: POLYMER-CO, STYRENE, SOLUBILITY OF
BAKER'S P-9: POLYMER-CO, STYRENE PROPERTIES OF
BENZENE: DIVINYL-, (DERIVS) POLYMERIZATION-CO, BUTADIENE,
BENZENE: 1-CHLORO-X-ETHYL-, (DERIVS) POLYMER-CO,
CHLOROSTYRENE + STYRENE, HARDNESS OF
BENZENE: ETHYNYL-, (DERIVS)
BENZENE DERIVATIVES: ALKYL, AS PLASTICIZERS FOR STYRENE
POLYMER

1,3-BUTADIENE

BUTADIENE: COST OF

BUTADIENE: POLYMER-CO, ETHYL ACRYLATE, DATA ON

1,3-BUTADIENE: POLYMERIZATION-CO, P-CHLOROSTYRENE,

1,3-BUTADIENE: POLYMERIZATION-CO, DIOXANE DICINNAMATE,

1,3-BUTADIENE: POLYMERIZATION-CO, DIVINYLBENZENE,

1,3-BUTADIENE: POLYMERIZATION-CO, ETHYLSTYRENE,

1,3-BUTADIENE: POLYMERIZATION-CO, ISOPROPYLSTYRENE,

BUTADIENE: POLYMERIZATION-CO, METHYL METHACRYLATE,

BUTADIENE: POLYMERIZATION-CO, PINENE + STYRENE,

1,3-BUTADIENE: POLYMERIZATION-CO, STYRENE + VINYL ACETATE,

1,3-BUTADIENE: POLYMERIZATION-CO, STYRENE + VINYL CHLORIDE,

1,3-BUTADIENE: POLYMERIZATION-CO, STYRENE +
VINYL CYCLOHEXENE,

1,3-BUTADIENE: POLYMERIZATION-CO, VINYL ETHER,

1,3-BUTADIENE: POLYMERIZATION-CO, VINYLIDENE CHLORIDE,

BUTENE: POLYMER-CO, STYRENE, SOLUBILITY OF

3-BUTENENITRILE: POLYMER-CO, STYRENE, SOLUBILITY OF

CINNAMIC ACID: COST OF

CINNAMIC ACID: 2,3-P-DIOXANEDIOL DIESTER, COST OF

CINNAMIC ACID: 2,3-P-DIOXANEDIOL DIESTER, POLYMER-CO,

STYRENE, PROPERTIES OF

CINNAMIC ACID: 2,3-P-DIOXANEDIOL DIESTER,

POLYMERIZATION-CO, BUTADIENE,

CINNAMIC ACID: POLYMER-CO, STYRENE, PROPERTIES OF

CROTONIC ACID: POLYMER-CO, STYRENE, PROPERTIES OF

CUMENE: POLYMER-CO, STYRENE, HARDNESS OF

CUMENE: POLYMER-CO, STYRENE, SOLUBILITY OF

CUMENE: X-CHLORO-, (DERIVS) POLYMER-CO, CHLOROETHYLBENZENE +
STYRENE, HARDNESS OF

CYCLOHEXENE: VINYL-, (DERIVS) POLYMERIZATION-CO, BUTADIENE +
STYRENE

LACQUER

OILS: OITICICA, COST OF

OILS: OITICICA, POLYMER-CO, STYRENE

OILS: OITICICA, POLYMER-CO, STYRENE, IMPACT STRENGTH OF

OILS: OITICICA, POLYMER-CO, STYRENE, PROPERTIES OF

OILS: OITICICA, POLYMER-CO, STYRENE, TENSILE STRENGTH OF

OILS: RUBBER SEED, POLYMER-CO, STYRENE

PARAFFIN OILS: POLYMERS, WITH STYRENE, PROPERTIES OF

PHENYL ETHER: CHLORINATED, AS PLASTICIZER FOR STYRENE

PHENYL ETHER: AS PLASTICIZER FOR STYRENE

PINENE: POLYMERIZATION-CO, BUTADIENE + STYRENE, DATA ON
PLASTICIZERS

R&S 101297

R&S 101298

REPORT: PR 7165 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S): LOWRY RD
TITLE: RESIN TESTING FOR STROSACKER'S LAB
TERMS: TESTS FOR PUTNAM'S LAB
VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, HARDNESS
OF
VINYLIDENE CHLORIDE: POLYMERS, HARDNESS OF
VINYLIDENE CHLORIDE: POLYMERS, HEAT DISTORTION OF
VINYLIDENE CHLORIDE: POLYMERS, POWER FACTOR OF
MOLDING III

REPORT: PR 8006 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S): STOWE SC HOOKER GW
TITLE: SEPARATION OF VINYL CHLORIDE AND BUTADIENE BY SELECTIVE
SOLVENTS MCLEOD GAGE INSTALLED IN PHYSICAL LAB
TERMS: VINYL CHLORIDE
1,3-BUTADIENE
GAGE

REPORT: PR 9000-10 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S): LOWRY RD HUMPHREY AO
TITLE: VINYLIDENE CHLORIDE - VINYL CHLORIDE COPOLYMER PROPERTIES -
SEMI-PLANT BATCHES
TERMS:

REPORT: PR 9007-1 THRU 97 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: STYRENE: POLYMERS, TEST METHODS
VINYL CHLORIDE: POLYMERS, TEST METHODS 3877-3957, 4540,
4541-3
VINYLIDENE CHLORIDE: POLYMERS, TEST METHODS
3877-3957, 4540, 4541-4
PHYSICAL PROPERTIES: OF PLASTICS, METHODS FOR
3877-3957, 4540, 4541-1
PLASTIC MATERIALS AND RESINOUS PRODUCTS: TESTING METHODS

R&S 101299

REPORT: PR 9079-8 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S): LOWRY RD MCINTIRE OR STARKS A
TITLE: INJECTION MOLDING OF SARAN B
TERMS: SARAN B: MOLDED, PROPERTIES OF, EFFECT OF AGEING ON
SARAN B: MOLDED, PROPERTIES OF, EFFECT OF HEAT TREATMENT ON

SARAN B: MOLDED, PROPERTIES OF, EFFECT OF MOLDING
CONDITIONS ON
SARAN B: MOLDED, PROPERTIES OF, EFFECT OF VINYL CHLORIDE
CONTENT ON

REPORT: PR 9104-27 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S): RICHARDSON JF
TITLE: THE NATURE OF DEGRADED VINYLIDENE CHLORIDE COPOLYMERS
TERMS: HALOGENS: REMOVAL FROM VINYL CHLORIDE + VINYLIDENE CHLORIDE
POLYMER-CO, WITH ZINC

REPORT: PR 9329-1 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S): HANSON AW
TITLE: PATENT WORK ON DOW PLASTIC
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, SOLUBILITY
IN DIOXANE
ACRYLONITRILE: POLYMER-CO: VINYLIDENE CHLORIDE, SOLUBILITY
IN DIOXANE

REPORT: SL 7117 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S): STANTON GW
TITLE: "PHOTOPOLYMERIZATION OF VINYL CHLORIDE"
TERMS: VINYL CHLORIDE: POLYMERIZATION, PHOTO-, (DERIVS) OF
POLYMERIZATION: PHOTO-, (DERIVS) OF VINYL CHLORIDE
POLYMERIZATION: PHOTO-, (DERIVS)

REPORT: SL 8239 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S): STANTON GW
TITLE: PHOTOPOLYMERIZATION OF VINYLIDENE CHLORIDE COPOLYMERS IN
DILUENT PROGRESS REPORT NO. 1 "PHOTOPOLYMERIZATION OF
VINYLIDENE CHLORIDE COPOLYMERS"
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION, CO-, (DERIVS) ETHYL
ACRYLATE, PHOTO-,
VINYLIDENE CHLORIDE: POLYMERIZATION, CO-, (DERIVS) METHYL
METHACRYLATE, PHOTO-,
VINYLIDENE CHLORIDE: POLYMERIZATION, CO-, (DERIVS) VINYL
ACETATE, PHOTO-,
VINYLIDENE CHLORIDE: POLYMERIZATION, CO-, (DERIVS) VINYL
CHLORIDE, PHOTO-,
VINYLIDENE CHLORIDE - COPOLYMERIZATION

ACRYLONITRILE: POLYMERIZATION, CO-, (DERIVS) VINYLIDENE
CHLORIDE, PHOTO-,
ACRYLONITRILE: POLYMER-CO, VINYLIDENE CHLORIDE, PROPERTIES
OF
METHACRYLIC ACID: METHYL ESTER, POLYMERIZATION,
CO-, (DERIVS) VINYLIDENE CHLORIDE, PHOTO-, (DERIVS)
POLYMERIZATION: PHOTO-, (DERIVS)

REPORT: ZZ M-203 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S): REINHARDT RC
TITLE: EXTRUSION DATA, 258 BLDG.
TERMS: SARAN: HISTORICAL MATERIAL ON, EARLY DATA, CORRESPONDENCE,
ETC.
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE

REPORT: ZZ M-204 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S): REINHARDT RC
TITLE: POLYM. SEMIPLANT, DATA SUMMARIES
TERMS: SARAN: HISTORICAL MATERIAL ON, EARLY DATA, CORRESPONDENCE,
ETC.
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE

REPORT: ZZ M-205 REPORT YEAR: 1940 LOCATION: FILM
AUTHOR(S): REINHARDT RC
TITLE: JACK WILEY'S CORRESPONDENCE ON SARAN
TERMS: SARAN: HISTORICAL MATERIAL ON, EARLY DATA, CORRESPONDENCE,
ETC.
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE

REPORT: CL 300-9.01 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): KROPSCHOTT EL
TITLE: FLAMMABILITY TESTS WERE CARRIED OUT ON A NUMBER OF PLASTIC
MATERIALS
TERMS: SARAN: PROPERTIES, BURNING RATE, COMPARISON WITH OTHER
PLASTICS
STYRENE: POLYMERS, PROPERTIES, BURNING RATE, COMPARISON
WITH OTHER PLASTICS
VINYL CHLORIDE: FLAMMABILITY, COMPARISON WITH OTHER
PLASTICS
VINYLITE: PROPERTIES, BURNING RATE, COMPARISON WITH OTHER
PLASTICS
UREA CONDENSATION PRODUCTS: WITH FORMALDEHYDE, PROPERTIES,
BURNING RATE, COMPARISON
CELLULOSE ACETATES: BUTYRATE: PROPERTIES, BURNING RATE,
COMPARISON
CELLULOSE ACETATES: PROPERTIES, BURNING RATE, COMPARISON
WITH OTHER PLASTICS
ETHYLCELLULOSE: PLASTIC GRANULES, PROPERTIES OF, BURNING
RATE, COMPARISON OF

R&S 101300

ETHYLCELLULOSE: PROPERTIES OF, BURNING RATE, COMPARISON
WITH OTHER PLASTICS
ETHYLCELLULOSE: PROPERTIES OF, BURNING RATE, EFFECT OF
SANTOJEL AND DIAMYLCHLORONAPHTHALENE ON
ETHYLCELLULOSE: SHEETING, PROPERTIES OF, BURNING RATE,
COMPARISON
METHACRYLIC ACID: METHYL ESTER, PROPERTIES, BURNING RATE,
COMPARISON
NITROCELLULOSE: PROPERTIES OF, BURNING RATE, COMPARISON
PHENOL CONDENSATION PRODUCTS: PROPERTIES, BURNING RATE,
COMPARISON

R&S 101301

REPORT: PR 40023-5 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): BROWN AW
TITLE: VINYL CHLORIDE PURIFICATION
TERMS: VINYL CHLORIDE: PURIFICATION OF

REPORT: PR 40023-6 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): BROWN A
TITLE: 80-20% VINYLIDENE CHLORIDE - VINYL CHLORIDE COPOLYMERIZATION
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE,
DECOMPOSITION POINT OF,
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, FLOW OF,

REPORT: PR 40023-7 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): BROWN A
TITLE: CRYSTALLIZATION TIME AND % VINYL CHLORIDE IN COPOLYMER
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, PROPERTIES
OF, PHYSICAL,
VINYLIDENE CHLORIDE: POLYMERIZATION-CO, VINYL CHLORIDE,
CONVERSION (%),

REPORT: PR 40023-8 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): BROWN A
TITLE: % VINYL CHLORIDE IN COPOLYMER LIGHT STABILITY FOR THE SAME
SERIES OF COPOLYMERS
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, PROPERTIES,
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, VINYL
CHLORIDE (% OF) IN,
VINYLIDENE CHLORIDE: POLYMERIZATION-CO, VINYL CHLORIDE,
CONVERSION (%) OF,

REPORT: PR 40023-9 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): GARRETT WL BROWN A BROWN AW
TITLE: (80 - 20%) AND (85 - 15%) VINYLIDENE CHLORIDE - VINYL
CHLORIDE COPOLYMERS
TERMS: VINYL CHLORIDE: ANALYSIS OF,
VINYLIDENE CHLORIDE: ANALYSIS OF,

REPORT: PR 40055-7 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): HEEREMA J
TITLE: COMPOSITION CHANGES DURING THE COPOLYMERIZATION OF
VINYLIDENE AND VINYL CHLORIDE
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO, VINYL CHLORIDE

REPORT: PR 40055-8 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): HEEREMA J
TITLE: THE COPOLYMERIZATION OF VINYLIDENE CHLORIDE AND VINYL
CHLORIDE
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO, VINYL CHLORIDE,
VARIABLES IN

REPORT: PR 40055-9 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): HEEREMA J
TITLE: VINYL CHLORIDE PURITY
TERMS: VINYL CHLORIDE: PURITY OF,

REPORT: PR 40133-4 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): MCINTIRE OR
TITLE: THREE COMPONENT STYRENE COPOLYMERS
TERMS: STYRENE: POLYMER-CO, ACROLEIN,
STYRENE: POLYMER-CO, 1,3-BUTADIENE,
STYRENE: POLYMER-CO, VINYL CHLORIDE,
STYRENE: POLYMER-CO, VINYLIDENE CHLORIDE,
ACRYLONITRILE: POLYMER-CO, STYRENE,
CINNAMIC ACID: POLYMER-CO, STYRENE,
CROTONIC ACID: POLYMER-CO, STYRENE, PROPERTIES OF,
MECHANICAL,

REPORT: PR 40184-1 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): BLACKHURST LN TALLMAN LE
TITLE: VINYL CHLORIDE MONOMER PRODUCTION
TERMS: VINYL CHLORIDE

R&S 101302

REPORT: PR 40184-3 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): SMITH HH POWELL JM
TITLE: VINYL CHLORIDE MONOMER PRODUCTION - REACTION RATE CURVES
TERMS: VINYL CHLORIDE: PREPARATION OF, FROM 1,2-DICHLOROETHANE +
METHANOL + NAOH
VINYL CHLORIDE: PRODUCTION OF,
ACETYLENE: PREPARATION OF FROM VINYL CHLORIDE, AS
BY-PRODUCT,
ETHANE: 1,2-DICHLORO-, (DERIVS) REACTION WITH METHANOL +
NAOH,

REPORT: PR 40215-3 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): FRY W DELONG C FRY WM
TITLE: SPECIFICATION TESTS FOR PURITY OF PLANT VINALOY MONOMERS AND
POLYMER
TERMS: SARAN B: PLASTICIZERS FOR,
SARAN B: SOFTENING TEMPERATURE OF,
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE,
PLASTICIZERS FOR,
ACONITIC ACID: TRIBUTYL ESTER AS PLASTICIZER FOR SARAN B,
ACONITIC ACID: TRIBUTYL ESTER, AS PLASTICIZER FOR VINYL
CHLORIDE + VINYLIDENE CHLORIDE COPOLYMER,
ETHER: BIS (APHLA-METHYLBENZYL), AS PLASTICIZER FOR SARAN B,

ETHER: BIS (ALPHA-METHYLBENZYL): AS PLASTICIZER FOR VINYL
CHLORIDE + VINYLIDENE CHLORIDE COPOLYMER,
PLASTICIZERS: FOR SARAN B,
PLASTICIZERS: FOR VINYL CHLORIDE + VINYLIDENE CHLORIDE
POLYMER-CO.

REPORT: PR 40227-4 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): REINHARDT RC SCHAEFER HL
TITLE: VINYLIDENE CHLORIDE COPOLYMERS
TERMS: PROPENE: POLYMERS
PROPENE: 2-CHLORO-, (DERIVS) POLYMER
PROPENE: 2-CHLORO-, (DERIVS) POLYMER-CO, 2-METHYLPROPENE,
PROPENE: 2-CHLORO-, (DERIVS) POLYMER-CO, VINYL CHLORIDE,
PROPENE: 2-CHLORO-, (DERIVS) POLYMER-CO, VINYLIDENE
CHLORIDE,
PROPENE: 2-METHYL-, (DERIVS) POLYMERS
PROPENE: 2-METHYL-, (DERIVS) POLYMER-CO, STYRENE,
PROPENE: 2-METHYL-, (DERIVS) POLYMER-CO, PROPENE,
PROPENE: 2-METHYL-, (DERIVS) POLYMER-CO, 2-CHLOROPROPENE,
PROPENE: 2-METHYL-, (DERIVS) POLYMER-CO, BUTADIENE,
PROPENE: 2-METHYL-, (DERIVS) POLYMER-CO, VINYL CHLORIDE,
PROPENE: 2-METHYL-, (DERIVS) POLYMER-CO, VINYLIDENE
CHLORIDE,
PROPENE: POLYMER-CO, 1,3-BUTADIENE,
PROPENE: POLYMER-CO, BUTENE,
PROPENE: POLYMER-CO, BUTENE + ETHYLENE,

R&S 101304

PROPENE: POLYMER-CO, 2-METHYLPROPENE,
STYRENE: POLYMER-CO, 1,3-BUTADIENE,
STYRENE: POLYMER-CO, ETHYLENE,
VINYL CHLORIDE: POLYMER-CO, 2-CHLOROPROPENE,
VINYL CHLORIDE: POLYMER-CO, 2-METHYLPROPENE,
VINYLIDENE CHLORIDE: POLYMER-CO, 2-CHLOROPROPENE,
VINYLIDENE CHLORIDE: POLYMER-CO, 2-METHYLPROPENE,
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE,
BUTADIENE: POLYMER-CO, ETHYLENE,
BUTADIENE: POLYMER-CO, PROPENE,
1,3-BUTADIENE: POLYMER-CO, 2-METHYLPROPENE,
1,3-BUTADIENE: POLYMER-CO, ALPHA-METHYLSTYRENE + STYRENE,
1,3-BUTADIENE: POLYMERS
BUTENE: POLYMER-CO, ETHYLENE,
BUTENE: POLYMER-CO, ETHYLENE + PROPENE,
BUTENE: POLYMER-CO, PROPENE,
BUTENE: POLYMERS,
ETHYLENE: POLYMER-CO, 1,3-BUTADIENE,
ETHYLENE: POLYMER-CO, 2-METHYLPROPENE,
ETHYLENE: POLYMER-CO, ALPHA-METHYL STYRENE + PROPENE,
ETHYLENE: POLYMER-CO, PROPENE,
ETHYLENE: POLYMERS,

REPORT: PR 40292-4 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): FRANK JC
TITLE: SULFUR VAPORIZING TUBE FOR CARBON DISULFIDE RETORTS AT NO.
99 BUILDING
TERMS: SULFUR: VAPORIZING TUBE
VINYL CHLORIDE
VINYL CHLORIDE: PROPERTIES
WHEATSTONE BRIDGE - AUTOMATIC RECORDING

REPORT: PR 40296-2 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): FRY W
TITLE: VENALLOY C FOR LEATHER LACQUER
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO, ETHYL ACRYLATE, IN
LACQUERS, FOR LEATHER,
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, IN
LACQUERS, FOR LEATHER,
LACQUERS: FOR LEATHER, FROM VINYLIDENE CHLORIDE COPOLYMERS.

LEATHER: LACQUERS FOR, FROM VINYLIDENE CHLORIDE COPOLYMERS,

REPORT: PR 41000-1 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): SMITH HH
TITLE: SARAN SEMI-PLANT
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, SOFTENING
POINT OF,

R&S 101305

REPORT: PR 41000-2 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): SMITH HH
TITLE: SARAN SEMI-PLANT PRODUCTION
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, PROPERTIES
OF, MECHANICAL,
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, VISCOSITY
OF,
VINYLIDENE CHLORIDE: POLYMERIZATION-CO, VINYL ACETATE,
VINYLIDENE CHLORIDE: POLYMERIZATION-CO, VINYL CHLORIDE,

REPORT: PR 41000-6 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): REINHARDT RC PEASE L
TITLE: SARAN "B" SEMIPLANT COPOLYMERS
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, PROPERTIES
OF,
VINYLIDENE CHLORIDE: POLYMERIZATION-CO, VINYL CHLORIDE,

REPORT: PR 41035-1 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): SMITH HH
TITLE: EFFECTS OF VARIOUS PLASTICIZERS AND STABILIZERS ON THE
POLYMERIZATION RATE OF SARAN B
TERMS: STABILIZING AGENTS: FOR VINYL CHLORIDE + VINYLIDENE CHLORIDE
POLYMER-CO,
VINYLIDENE CHLORIDE: POLYMERIZATION-CO, VINYL CHLORIDE,
RATE OF, EFFECT OF PLASTICIZERS ON,
PLASTICIZERS: FOR VINYL CHLORIDE + VINYLIDENE CHLORIDE
POLYMER-CO,

REPORT: PR 41111-2 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): FRY W
TITLE: FREEZING CURVES OF VINYL CHLORIDE MONOMER
TERMS: VINYL CHLORIDE: FREEZING POINT OF,
VINYL CHLORIDE: PURITY OF,

REPORT: PR 41208-1 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): HEEREMA J
TITLE: CONSTANT COMPOSITION COPOLYMERIZATION OF VINYLIDENE CHLORIDE
AND VINYL CHLORIDE
TERMS: VINYL CHLORIDE: SOFTENING TEMPERATURE OF
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO, VINYL CHLORIDE
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, SOFTENING
TEMPERATURE OF

REPORT: PR 9007-103 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): HEEREMA J LOWRY RD HUMPHREY A
TITLE: % VINYL CHLORIDE ANALYSIS OF SARAN POLYMER - DENSITY METHOD
TERMS: SARAN: ANALYSIS OF VINYL CHLORIDE IN

REPORT: PR 9132-9 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): REINHARDT RC
TITLE: PLASTIC COATED FABRIC
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO, ETHYL ACRYLATE, REFRACTIVE
INDEX OF,
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL ACETATE, REFRACTIVE
INDEX OF,
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, REFRACTIVE
INDEX OF,
VINYLIDENE CHLORIDE: POLYMERS, REFRACTIVE INDEX OF,
ACRYLONITRILE: POLYMER-CO, VINYLIDENE CHLORIDE, REFRACTIVE
INDEX OF,

REPORT: SD 39-1 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): WINN H
TITLE: APPARENT DENSITY OF VINYLIDENE CHLORIDE POWDER
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, DENSITY OF,

REPORT: SL 10286 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): FREVEL LK
TITLE: THE DENSITY OF VINYLIDENE CHLORIDE - VINYL CHLORIDE
COPOLYMERS
TERMS: SARAN B: DENSITY OF, EFFECT OF MOLECULAR WEIGHT DISTRIBUTION
ON,
VINYLIDENE CHLORIDE: POLYMERS, DENSITY OF, MEASUREMENT OF,

REPORT: SL 10812 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): WRIGHT N
TITLE: INFRARED DETERMINATION OF COPOLYMERIZED VINYL CHLORIDE IN
COPOLYMER B
TERMS: SARAN B: ANALYSIS, INFRARED

REPORT: ST 3 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): MAST WC
TITLE: INDEX OF REFRACTION OF SARAN "B" MOLDINGS AS RELATED TO
VINYL CHLORIDE CONTENT
TERMS: SARAN B: REFRACTIVE INDEX OF

R&S 101306

REPORT: ZZ M-206 REPORT YEAR: 1941 LOCATION: FILM
AUTHOR(S): REINHARDT RC
TITLE: REINHARDTS CORRESPONDENCE AND INFORMAL REPCRTS ON SARAN
TERMS: SARAN: HISTORICAL MATERIAL ON, EARLY DATA, CORRESPONDENCE,
ETC.
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE

REPORT: CL 1600-3.04 REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S): YOUNG ART E PETERSON NR
TITLE: A PRELIMINARY STUDY ON SARAN B EMULSION POLYMERS AS COATING
MATERIALS
TERMS: SARAN B: EMULSIONS, POLYMERS, AS COATING MATERIALS
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EMULSIONS,
AS COATING MATERIALS

REPORT: CL 1600-3.05 REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S): YOUNG ART E PETERSON NR
TITLE: THE STABILIZATION OF SARAN B AGAINST LIGHT, HEAT AND
CATALYTIC DEGRADATION IN CONTACT WITH IRON
TERMS: SARAN B: STABILIZATION OF, PROPERTIES, TESTS FOR
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
STABILIZATION OF

REPORT: EPP 1-15 REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S): STANTON GW
TITLE: POLYMERIZATION OF SOLUBLE VINYLIDENE CHLORIDE VINYL CHLORIDE
COPOLYMERS SARAN B-130
TERMS: SARAN B-130: IN COATINGS FOR PAPER AND TEXTILES
SARAN B-130: FOR FILM CASTING
TEXTILES: COATINGS FOR, SARAN B-130 IN
VINYLIDENE CHLORIDE: POLYMERIZATION-CO, VINYL CHLORIDE
COATINGS: FOR PAPER AND TEXTILES, SARAN B-150 IN
PAPER: COATINGS FOR, SARAN B-130 IN

REPORT: EPP 149 REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S): MOORE GV
TITLE: VINYLIDENE CHLORIDE POLYMERS
TERMS: VINYL CHLORIDE: PREPN. IN HELIUM ATMOSPHERE
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, PROPERTIES
AND ANALYSIS
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE, IN
HELIUM ATMOSPHERE
VINYLIDENE CHLORIDE: POLYMERS, PROPERTIES AND ANALYSIS
VINYLIDENE CHLORIDE: PREPN. AND POLYMERIZATION IN HELIUM
ATMOSPHERE

R&S 101307

R&S 101308

REPORT: LC 206-42 REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S) : PETERSON NR YOUNG AE
TITLE: THE STABILIZATION OF SARAN B AGAINST LIGHT, HEAT AND
CATALYTIC DEGRADATION IN CONTACT WITH IRON SARAN B EMULSION
POLYMERS AS COATING MATERIALS
TERMS: SARAN: FILM, STABILIZERS FOR
SARAN: FILM, ULTRA-VIOLET EXPOSURE OF,
SARAN B: IN COATINGS
SARAN B: DISCOLORATION OF, IN COATINGS
SARAN B: DISCOLORATION BY HEAT,
SARAN B: PLASTICIZERS FOR, COMPATIBILITY OF
SARAN B: SOLUBILITY OF
SARAN B: SOLVENTS FOR, ACETONE-TOLUENE MIXTURE AS
SARAN B-128: FILM, CAST, PROPERTIES OF
SARAN B-128: FILM, PLASTICIZED, PROPERTIES OF
SARAN B-128: FILM, PLASTICIZERS FOR
SOLVENTS: FOR SARAN B
STABILIZING AGENTS: FOR SARAN B FILM,
VINYL CHLORIDE: POLYMER-CO, VINYL ACETATE, PROPERTIES OF,
PHYSICAL
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, PROPERTIES
OF
VINYLITE VYHH: STABILITY OF,
ACRYLONITRILE: POLYMER-CO, VINYLIDENE CHLORIDE, TOXICITY OF

COATINGS: SARAN B IN
PLASTICIZERS: FOR SARAN B-128

REPORT: PD 700A REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S) : BOEKE WF
TITLE: VINYL CHLORIDE FROM ETHYLENE CHLORIDE, TRICHLOROETHYLENE
FROM TETRACHLOROETHANE BY TREATMENT WITH AQUEOUS CAUSTIC AND
ETHYLENE GLYCOL
TERMS: PATENT STATUS ETHYLENE: TRICHLORO- ETHANE: TETRACHLORO-
ETHANE: CHLORO- 1,1,2-TRICHLORO- SODIUM HYDROXIDE
CATALYSTS CHEMICAL REACTIONS ETHANE:

REPORT: PR 41189 REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S) : KAMENSKAJA S MEDWEDEW
TITLE: SERIES OF REPORTS -3: KINETICS OF VINYLIDENE CHLORIDE AND
VINYL CHLORIDE POLYMERIZATION
TERMS: REACTION KINETICS: AND (OR) VELOCITY
VINYLIDENE CHLORIDE
VINYL CHLORIDE
POLYMERIZATION 12

REPORT: PR 42221-1 REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S): BOSSCHIETER G
TITLE: COPOLYMERS OF UNSATURATED ETHERS
TERMS: STYRENE: POLYMER-CO: VINYL ETHER
VINYL CHLORIDE: POLYMER-CO: 2-CHLOROETHYL VINYL ETHER +
VINYLIDENE CHLORIDE
VINYL ETHER: POLYMER-CO: ACRYLONITRILE
VINYL ETHER: POLYMER-CO: MALEIC ANHYDRIDE
VINYL ETHER: POLYMER-CO: STYRENE
VINYLIDENE CHLORIDE: POLYMER-CO: 2-CHLOROETHYL VINYL ETHER
+ VINYL CHLORIDE
ACRYLONITRILE: POLYMER-CO: 2-CHLOROETHYL VINYL ETHER
ACRYLONITRILE: POLYMER-CO: ISOPROPENYL ETHER
ACRYLONITRILE: POLYMER-CO: VINYL ETHER
ETHER: 2-CHLOROETHYL VINYL, POLYMER-CO: ACRYLONITRILE
ETHER: 2-CHLOROETHYL VINYL, POLYMER-CO: VINYL CHLORIDE +
VINYLIDENE CHLORIDE
ISOPROPENYL ETHER: POLYMER-CO: ACRYLONITRILE
MALEIC ANHYDRIDE: POLYMER-CO: VINYL ETHER

REPORT: PR 8217 REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S): STOWE SC
TITLE: BUTADIENE - VINYL CHLORIDE RESIN
TERMS: VINYL CHLORIDE
1,3-BUTADIENE

REPORT: SD 2-8 REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S): SCHAEFER HL
TITLE: SHORT EXPOSURE EFFECTS OF VECL AND VCL MONOMERS ON SARAN
TUBING
TERMS: SARAN B: TUBING, BURSTING PRESSURE OF VS. PERMEABILITY
2620-1
VINYL CHLORIDE: PERMEABILITY OF, IN SARAN TUBING
VINYLIDENE CHLORIDE: DIFFUSION THROUGH SARAN TUBING

REPORT: SD 28-14 REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S): GOWING J WILEY R
TITLE: TEST RESULTS ON ORGANIC LABORATORY PLASTICIZERS
TERMS: SONTOLITE MHP
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
PLASTICIZERS FOR
ETHER: BIS(ALPHA-METHYLBENZYL), PLASTICIZER
PLASTICIZERS: TESTING
PLASTICIZERS: FOR VINYL-VINYLIDENE CHLORIDE COPOLYMER

R&S 101309

R&S 101310

REPORT: SD 28-19 REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S): RILEY RM
TITLE: MOLDING SUPERCOOLED SARAN
TERMS: TAPE: FROM SARAN, SEALING OF
MOLDING: OF VINYLIDENE CHLORIDE + VINYL CHLORIDE, POLYMER-CO

REPORT: SD 3-2 REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S): SCHAEFER HL
TITLE: EVALUATION OF SOLUBLE COPOLYMERS OF 15 VEC 85 VCL AS PER
REQUIREMENTS OF THE GOODYEAR CORP.
TERMS: SARAN: FOR LININGS OF GASOLINE TANKS
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, FILM,
PROPERTIES OF
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, VISCOSITY
OF
PEEVIC VDS-1:
PLASTIC MATERIALS AND RESINOUS PRODUCTS: FOR LININGS OF
GASOLINE TANKS

REPORT: SD 42-8 REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S): LOWRY RD
TITLE: COLORING MATERIALS FOR COPOLYMER VINYL CHLORIDE - ACETATE
COMPOUNDS
TERMS: PIGMENTATION

REPORT: SD 58-2 REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S): WINN H
TITLE: SCREW DESIGN IN EXTRUSION OF VINYLIDENE CHLORIDE POLYMERS IN
POWDER
TERMS: SARAN B-115: BULK DENSITY OF.
SARAN B-115: MOLDING, BY EXTRUSION, APPARATUS FOR,
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, MOLDING,
BY EXTRUSION

REPORT: SL 12835 REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S): WRIGHT N
TITLE: "INFRARED DETECTION OF INHOMOGENEITY IN CERTAIN
VINYL--VINYLIDENE CHLORIDE COPOLYMERS,"
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE, ANALYSIS
OF, BY INFRARED
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE

R&S 101311

REPORT: ST 8 REPORT YEAR: 1942 LOCATION: FILM
AUTHOR(S): MORRIS EK
TITLE: PREPARATION OF VINYL CHLORIDE MONOMER
TERMS:

REPORT: EPP 18-7 REPORT YEAR: 1943 LOCATION: FILM
AUTHOR(S): STANTON GW MOORE GV
TITLE: BROMINE IN THE POLYMERIZATION OF VINYLIDENE CHLORIDE
TERMS: BROMINE: AS CATALYST FOR POLYMERIZATION OF VINYL CHLORIDE
AND VINYLIDENE CHLORIDE

REPORT: OL 1755 REPORT YEAR: 1943 LOCATION: FILM
AUTHOR(S): LEFEVRE WJ MOIL HW BROWN RL EISENMANN JE EISEMAN JE
TITLE: SARAN B-130X BY EMULSION POLYMERIZATIONX OF 60%
1,1-DICHLOROETHYLENEX + 40% CHLOROETHYLENEX. EMULSION
POLYMERIZATION OF SARAN B-130
TERMS: SARAN B-130: PREPN.
SODIUM CHLORIDE: AS COAGULANT FOR SARAN B-130
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
EMULSION
AEROSOL MA: AS EMULSIFIER FOR POLYMERIZATION OF VINYL
CHLORIDE + VINYLIDENE CHLORIDE
COAGULATION: OF SARAN B-130
PHENOL: AS INHIBITOR FOR VINYLIDENE CHLORIDE

REPORT: OL 1759 REPORT YEAR: 1943 LOCATION: FILM
AUTHOR(S): MOLL HW
TITLE: VISCOSITY OF VINYL CHLORIDE POLYMERS VISCOSITY OF
CHLOROETHYLENE POLYMERS IN CYCLOHEXANONE O-DICHLOROBENZENE,
ISOPHORONE, METHYL ETHYL KETONE AND METHYL NORMAL-AMYL KETONE
TERMS: VINYL CHLORIDE: POLYMERS-, (DERIV\$) VISCOSITY OF

REPORT: PD 954 REPORT YEAR: 1943 LOCATION: FILM
AUTHOR(S): BOEKE WF
TITLE: EMULSIFIED POLYMERS
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX PAINT, ACRYLATE
POLYMERS IN
STYRENE: POLYMERS + COPOLYMERS
VINYL CHLORIDE: POLYMERS + COPOLYMER
VINYLIDENE CHLORIDE: POLYMERS + COPOLYMER
POLYMERS: EMULSIFIED

REPORT: PR 42104 REPORT YEAR: 1943 LOCATION: FILM
AUTHOR(S): NOT AVAILABLE
TITLE: REPORTS, NOTES AND CORRESPONDENCE RELATING TO PROCESSES FOR
THE MANUFACTURE OF VINYL CHLORIDE AND VINYLIDENE CHLORIDE
TERMS: SARAN

REPORT: PR 43028-5 REPORT YEAR: 1943 LOCATION: FILM
AUTHOR(S): STULL DR DELONG CE
TITLE: SPECIFIC HEAT MEASUREMENTS OF SARAN
TERMS: SARAN: SPECIFIC HEAT OF
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, SPECIFIC
HEAT OF
VINYLIDENE CHLORIDE: POLYMERS, SPECIFIC HEAT OF
HYDRAZINE: PHENYL-, (DERIVS) HYDROCHLORIDE, SLURRIES, HEAT
CAPACITY OF

REPORT: SD 20-24 REPORT YEAR: 1943 LOCATION: FILM
AUTHOR(S): HAVENS CB GRAHAM JP
TITLE: COMBINATION OF HEAT STABILIZER AND PLASTICIZERS FOR SARAN
B-115
TERMS: STABILIZING AGENTS: FOR SARAN B-115, COMPATIBILITY OF
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE,
PLASTICIZERS FOR, COMPATIBILITY OF, WITH STABILIZERS
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
STABILIZERS FOR
PLASTICIZERS: FOR SARAN B-115, COMPATIBILITY OF

REPORT: ST 104 REPORT YEAR: 1943 LOCATION: FILM
AUTHOR(S): HOUTMAN T
TITLE: DETERMINATION OF THE VINYL CHLORIDE CONTENT OF SARAN
TERMS:

REPORT: CL 200-8.02 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S): DULMAGE FC
TITLE: STUDY OF SARAN COPOLYMERS
TERMS: SARAN: SHEETING, PRODUCTION OF, ON ETHOCEL EQUIPMENT
SARAN: SHEETING, PROPERTIES OF, AGING
SARAN: SHEETING, STABILITY, TO WEATHERING
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, SHEETING,
PRODUCTION OF
ACRYLONITRILE: POLYMER-CO: VINYLIDENE CHLORIDE, SHEETING,
PRODUCTION OF
ACRYLONITRILE: POLYMER-CO: VINYLIDENE CHLORIDE, SHEETING,
PROPERTIES

R&S 101312

10/20/86

REPORT: CL 300-2.052 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S): KROPSCOTT EL
TITLE: THE USE OF LOW MOLECULAR WEIGHT POLYSTYRENE (P-1054, P-1056, AND P-1057) AS PLASTICIZERS FOR PRODUCTION OF ETHOCEL PLASTIC GRANULES AND THEIR USE IN OTHER THERMOPLASTIC MATERIALS
TERMS: STYRENE: POLYMERS, LOW MOLECULAR WEIGHT, AS PLASTICIZER
STYRENE: POLYMERS, AS PLASTICIZER, FOR VARIOUS PLASTICS
VINYL CHLORIDE: POLYMERS, PLASTICIZERS FOR, POLYSTYRENE, LOW MOLECULAR WEIGHT
ACETIC ACID: VINYL ESTER, POLYMERS, PLASTICIZERS FOR, POLYSTYRENE, LOW MOLECULAR WEIGHT
CELLULOSE ACETATES: PLASTICIZERS FOR, POLYSTYRENE, LOW MOLECULAR WEIGHT
CELLULOSE: BUTYRATE, PLASTICIZERS FOR, POLYSTYRENE, LOW MOLECULAR WEIGHT
ETHYLCELLULOSE: PLASTIC GRANULES, FORMULATIONS, WITH POLYSTYRENE, LOW MOLECULAR WT.
ETHYLCELLULOSE: PLASTIC GRANULES, STABILIZERS FOR, TO HEAT, AND LIGHT, AGERITE ALBA
PLASTICIZER 1056: AS PLASTICIZER, FOR VARIOUS PLASTICS
PLASTICIZERS: FOR CELLULOSE ACETATE, POLYSTYRENE, LOW MOLECULAR WEIGHT
PLASTICIZERS: FOR CELLULOSE BUTYRATE, POLYSTYRENE, LOW MOLECULAR WEIGHT
PLASTICIZERS: FOR POLYVINYL ACETATE, POLYSTYRENE, LOW MOLECULAR WEIGHT

REPORT: EPP 151 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S): MOORE GV
TITLE: VINYLIDENE CHLORIDE VINYL CHLORIDE COPOLYMERS
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE

REPORT: EPP 50 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S): MOORE GV
TITLE: VINYLIDENE CHLORIDE - VINYL CHLORIDE - ETHYL ACRYLATE TERNARY POLYMERS
TERMS: AEROSOL MA: AS EMULSIFIER FOR ETHYL ACRYLATE + VINYL CHLORIDE + VINYLIDENE CHLORIDE POLYMERIZATION-CO
HYDROGEN PEROXIDE: WITH IRON, AS CATALYST FOR ETHYL ACRYLATE + VINYL CHLORIDE + VINYLIDENE CHLORIDE POLYMERIZATION-CO
IRON: IN HYDROGEN PEROXIDE, AS CATALYST FOR ETHYL ACRYLATE + VINYL CHLORIDE + VINYLIDENE CHLORIDE POLYMERIZATION-CO.

R&S 101313

R&S 101314

REPORT: EPP 52 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S): MOORE GV
TITLE: VINYLIDENE CHLORIDE - VINYL CHLORIDE - ETHYL ACRYLATE
TERNARY POLYMERS
TERMS: VINYL CHLORIDE: POLYMER-CO, ETHYL ACRYLATE + VINYLIDENE
CHLORIDE, VISCOSITY OF
VINYL CHLORIDE: POLYMERIZATION-CO, ETHYL ACRYLATE +
VINYLIDENE CHLORIDE
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CO, VINYL
CHLORIDE + VINYLIDENE CHLORIDE

REPORT: EPP 53 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: VINYL CHLORIDE: POLYMERIZATION-CO, ETHYL ACRYLATE +
VINYLIDENE CHLORIDE,

REPORT: EPP 55 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S): MOORE GV
TITLE: VINYLIDENE CHLORIDE VINYL CHLORIDE COPOLYMERS
TERMS:

REPORT: EPP 58 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S): MOORE GV
TITLE: VISCOSITY OF VINYLIDENE CHLORIDE VINYL CHLORIDE COPOLYMERS
TERMS:

REPORT: EPP 59 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S): MOORE GV
TITLE: MIXTURES POLYMERIZATION CATALYSTS FOR VINYLIDENE CHLORIDE -
VINYL CHLORIDE MONOMER
TERMS: BENZOYL PEROXIDE: AS CATALYST FOR POLYMERIZATION OF VINYL
CHLORIDE + VINYLIDENE CHLORIDE
PEROXIDE: ACETYL BENZOYL-, (DERIVS) AS CATALYST FOR
POLYMERIZATION OF VINYL CHLORIDE + VINYLIDENE CHLORIDE
POLYMERIZATION: CATALYSTS FOR

REPORT: EPP 60 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S): MOORE GV
TITLE: VINYLIDENE CHLORIDE VINYL CHLORIDE COPOLYMERS
TERMS:

R&S 101315

REPORT: EPP 61 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S) : MOORE GV
TITLE: TERNARY POLYMERS OF VINYLIDENE CHLORIDE VINYL CHLORIDE
ETHYL ACRYLATE
TERMS: VINYLIDENE CHLORIDE VINYL CHLORIDE ETHYL ACRYLATE
TERNARY POLYMERS POLYMERIZATION IN WATER SUSPENSION

REPORT: EPP 62 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S) : MOORE GV
TITLE: VINYLIDENE CHLORIDE VINYL CHLORIDE
TERMS:

REPORT: EPP 66 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S) : MOORE GV
TITLE: VINYLIDENE CHLORIDE VINYL CHLORIDE COPOLYMERS
TERMS:

REPORT: EPP 67 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S) : MOORE GV
TITLE: VINYLIDENE CHLORIDE VINYL CHLORIDE COPOLYMERS
TERMS:

REPORT: EPP 68 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S) : MOORE GV
TITLE: VINYLIDENE CHLORIDE VINYL CHLORIDE COPOLYMERS
TERMS:

REPORT: EPP 69 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S) : MOORE GV
TITLE: COPOLYMERS OF VINYLIDENE CHLORIDE VINYL CHLORIDE
TERMS:

REPORT: EPP 70 REPORT YEAR: 1944 LOCATION: FILM
AUTHOR(S) : MOORE GV
TITLE: TERNARY POLYMERS OF VINYLIDENE CHLORIDE VINYL CHLORIDE
ETHYL ACRYLATE
TERMS: VINYLIDENE CHLORIDE VINYL CHLORIDE ETHYL ACRYLATE
TERNARY POLYMERS

R&S 101316

REPORT: PR 47654-1 REPORT YEAR: 1947 LOCATION: FILM
AUTHOR(S): MACDONALD DL
TITLE: DETERMINATION OF THE IMPURITIES AFFECTING THE POLYMERIZATION
OF MIDLAND VINYL CHLORIDE AND THEIR REMOVAL BY DISTILLATION
TERMS: VINYL CHLORIDE: DISTILLATION OF, TO REMOVE IMPURITIES

REPORT: SAFETY DEPT 7/21/47 REPORT YEAR: 1947 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: VINYL CHLORIDE: CYLINDERS, SAFETY IN HANDLING
1,3-BUTADIENE: CYLINDERS, SAFETY IN HANDLING
CYLINDERS: FOR GASES, SAFETY IN HANDLING
HYDROBROMIC ACID: CYLINDERS, SAFETY IN HANDLING

REPORT: SP 170 REPORT YEAR: 1947 LOCATION: FILM
AUTHOR(S): LANG JL BELLEW RE STAUDACHER LN
TITLE: STUDY OF THE EFFECT OF VARIOUS SUBSTANCES UPON THE
COPOLYMERIZATION OF POLYMERS PRODUCED IN THESE SYSTEMS
VINYLIDENE CHLORIDE WITH VINYL CHLORIDE IN SUSPENSION, AND
THE PROPERTIES OF THE
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, PROPERTIES,
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION,

REPORT: SP 175 REPORT YEAR: 1947 LOCATION: FILM
AUTHOR(S): BELLEW RE COREY G
TITLE: HIGHER RATES OF POLYMERIZATION MAY BE ATTAINED BY USING
LAUROYL PEROXIDE AS A CATALYST WITHOUT DETRIMENTAL EFFECTS ON
THE SARAN "B" FORMED
TERMS: SARAN B-1600: POLYMERIZATION, CATALYST FOR, LAUROYL PEROXIDE
AS,
VINYLIDENE CHLORIDE: POLYMERIZATION-CO, VINYL CHLORIDE,
CATALYST FOR, BENZOYL PEROXIDE VS. LAUROYL PEROXIDE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
RATE OF, INCREASED, LAUROYL PEROXIDE AS CATALYST FOR

REPORT: SP 214 REPORT YEAR: 1947 LOCATION: FILM
AUTHOR(S): JOHNSON WE VOLK H
TITLE: ADDITION OF POLY(VINYL CHLORIDE) TO A STYRENE UNSATURATED
POLYESTER COMPOSITION
TERMS: QX-655: POLYMER-CO: VINYL CHLORIDE POLYMER
STYRENE: POLYMER-CO, ESTERS WITH POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, IN STYRENE-POLYESTERS

REPORT: TO SPR 6 REPORT YEAR: 1947 LOCATION: FICHE
AUTHOR(S): BARNES EB
TITLE: STATUS OF ORGANIC LABORATORY PROJECT ON CONTINUOUS
COPOLYMERIZATION OF VINYL AND VINYLIDENE CHLORIDES
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE

REPORT: TO 48 REPORT YEAR: 1947 LOCATION: FILM
AUTHOR(S): BROWN JH
TITLE: THE FLUIDIZED CATALYST TECHNIQUE HAS BEEN EMPLOYED IN A
LABORATORY SCALE STUDIES OF SEVERAL EXOTHERMIC REACTIONS.
TERMS: VINYL CHLORIDE: PREP. OF
ACETYLENE: CHLORINATION OF
BENZENE: CHLORINATION OF
BENZENE: CHLORO-, (DERIVS) PREP. OF
CATALYSTS: FLUIDIZED, FOR CHLORINATION
ETHANE: 1,2-DICHLORO-, (DERIVS) PREP. OF
ETHYLENE: CHLORINATION OF
ETHYLENE: OXIDATION OF
METHANE: CHLORINATION OF

REPORT: TO 52 REPORT YEAR: 1947 LOCATION: FILM
AUTHOR(S): LARSON WE BROWN JH BROWN JH JR
TITLE: DEHYDROCHLORINATION OF CHLOROETHANES
TERMS: VINYL CHLORIDE: PREPN. OF,
VINYLIDENE CHLORIDE: PREPN. OF
ETHANE: 1,1-DICHLORO-, (DERIVS) DEHYDROCHLORINATION OF,
ETHANE: 1,1,1-TRICHLORO-, (DERIVS) DEHYDROCHLORINATION OF
ETHANE: 1,1,2-TRICHLORO-, (DERIVS) DEHYDROCHLORINATION OF,
IRON CHLORIDE: FECL₃; CATALYST FOR DEHYDROCHLORINATION

REPORT: ZZ G-1 REPORT YEAR: 1947 LOCATION: FILM
AUTHOR(S): HEITZ RG BROWN WE RADCLIFFE FF
TITLE: HYDROCARBON SEPARATION PLANT PRODUCT UTILIZATION
TERMS: HYDROCARBONS GASES PHYSICAL SEPARATIONS PRODUCT
APPLICATIONS
VINYL CHLORIDE: PRODUCTION
CHLORINATION:
CHLORINATION: OXY-, (DERIVS)
DOWFUMES:
ETHANE: 1,2-DICHLORO-, (DERIVS)
ETHYLENE GLYCOL: PRODUCTION
ETHYLENE: TETRACHLORO-, (DERIVS) PRODUCTION

R&S 101317

REPORT: ZZ M-307 REPORT YEAR: 1947 LOCATION: FILM
AUTHOR(S) : MOLL HW
TITLE: POLYMER PROGRESS REPORTS ON VINYL VINYLIDENE CHLORIDE
EMULSION COPOLYMERS
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EMULSION
TYPE

REPORT: ZZ M-453 REPORT YEAR: 1947 LOCATION: FILM
AUTHOR(S) : MOLL HW LEFEVRE WJ
TITLE: THE ACID EMULSION POLYMERIZATION OF VINYLIDENE CHLORIDE,
VINYL CHLORIDE AND THE COMONOMER MIXTURES
TERMS: VINYL CHLORIDE: POLYMERIZATION, ACID EMULSION
VINYLIDENE CHLORIDE: POLYMERIZATION, ACID EMULSION
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
ACID EMULSION

REPORT: ZZ M-516 REPORT YEAR: 1947 LOCATION: FILM
AUTHOR(S) : LEFEVRE WJ MOLL HW
TITLE: THE ACID EMULSION POLYMERIZATION OF VINYLIDENE CHLORIDE,
VINYL CHLORIDE AND THE COMONOMER MIXTURES
TERMS: VINYL CHLORIDE: POLYMERIZATION, EMULSION, ACID
VINYLIDENE CHLORIDE: POLYMERIZATION, EMULSION, ACID
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
EMULSION, ACID

REPORT: EPP 158 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S) : SCHICK JL
TITLE: THE POLYMERIZATION OF SARAN AB (POLYVINYL CHLORIDE) IN WATER
SUSPENSION
TERMS: SARAN AB: PROPERTIES
VINYL CHLORIDE: POLYMERIZATION, AGENTS AND CONDITIONS FOR

REPORT: EPP 160 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S) : RICE IG
TITLE: THE EFFECT OF PH UPON THE POLYMERIZATION OF VICTAWET 58B
EMULSIFIED B-7500
TERMS: VICTAWET 58B: AS EMULSIFIER FOR COPOLYMERIZATION OF VINYL
CHLORIDE AND VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE, PH
EFFECT ON

R&S 101318

R&S 101319

REPORT: EPP 162 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): RICE IG
TITLE: EFFECT OF CHAIN STOPPERS ON SARAN B-7500
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
EMULSION, CHAIN STOPPERS FOR
CHAINS: STOPPERS

REPORT: EPP 163 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM
TITLE: PHOSPHATE ESTERS AS PLASTICIZERS FOR POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZERS FOR
PHOSPHORIC ACID: AS PLASTICIZERS FOR VINYL CHLORIDE POLYMER

REPORT: EPP 166 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): COSTA JE
TITLE: SPRAY DRYING SARAN EMULSION POLYMERS II. DESIGN AND
OPERATING CHARACTERISTICS OF A PILOT PLANT SPRAY DRYER
TERMS: SARAN B7500: DRYERS FOR
VINYL CHLORIDE: POLYMERS, LATEX, DRYERS FOR
DRYING APPARATUS: SPRAY, FOR LATICES

REPORT: EPP 167 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): LOWRY CE RICE IG
TITLE: PRELIMINARY REPORT ON THE DEVELOPMENT OF SOLUBLE, SPRAYABLE
VINYL TYPE RESIN
TERMS: PROPENE: 3-CHLORO-, (DERIVS) POLYMERS
STYRENE: POLYMERS
VINYL CHLORIDE: POLYMERS
VINYLIDENE CHLORIDE: POLYMERS
ACETIC ACID: VINYL ESTER, POLYMERS
ACRYLIC ACID: ETHYL ESTER, POLYMERS
ACRYLONITRILE: POLYMERS
MALEIC ACID: CHLORO-, (DERIVS) DIETHYL ESTER, POLYMERS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: SOLUBLE, SPRAYABLE

REPORT: EPP 168 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): BELLEW RE
TITLE: VARIATIONS IN SARAN "B" POLYMERS WITH VARIOUS CHARGE
COMPOSITIONS BETWEEN 10% AND 25% VINYL CHLORIDE
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE

R&S 101320

REPORT: EPP 169 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): COSTA JE
TITLE: A COMPARISON OF SPRAY DRIED AND COAGULATED EMULSION
POLYMERIZED POLYVINYL CHLORIDE RESIN
TERMS: VINYL CHLORIDE:
VINYL CHLORIDE: POLYMERS, COAGULATED
VINYL CHLORIDE: POLYMERS, SPRAY DRIED
POLYMERIZATION: EMULSION

REPORT: EPP 170 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): SCHICK JL
TITLE: THE POLYMERIZATION OF SARAN B-7500 (25% VINYLIDENE CHLORIDE
- 75% VINYL CHLORIDE) IN WATER SUSPENSION
TERMS: SARAN B-7500: PROPERTIES OF
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION
GRANULATING AGENTS:

REPORT: EPP 171 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): COSTA JE
TITLE: SEMI-PLANT BATCH POLYMERIZATION OF VINYL CHLORIDE IN EMULSION
TERMS: VINYL CHLORIDE: POLYMERIZATION, EMULSION

REPORT: EPP 173 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): SCHICK JL
TITLE: THE EFFECT OF THE RATE OF POLYMERIZATION ON THE PARTICLE
SIZE AND SOLUTION VISCOSITY OF SUSPENSION POLYMERIZED SARAN
B-7500 (25% VECL2 - 75% VCL)
TERMS: SARAN B7500: PARTICLE SIZE AND VISCOSITY
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION

REPORT: EPP 174 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): BELLEW RB
TITLE: THE MANUFACTURE OF SARAN B7500 BY SUSPENSION POLYMERIZATION
TERMS: SARAN B7500: PARTICLE SIZE AND VISCOSITY
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION
PEROXIDE: BIS (2,4-DICHLOROBENZOYL) -, (DERIV\$) CATALYST FOR
COPOLYMERIZATION OF VINYL-VINYLIDENE CHLORIDE

R&S 101321

REPORT: EPP 177 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): SCHICK JL
TITLE: THE EFFECT OF STEAM STRIPPING AND PARTICLE SIZE (DEPENDENT ON GRANULATING AGENT AND AGITATION) ON THE VOLATILE MONOMER CONTENT OF SUSPENSION POLYMERIZED SARAN B-7500 (25% VECL2 - 75% VCL)
TERMS: SARAN B7500: PARTICLE SIZE OF, EFFECT OF AGITATION AND GRANULATING AGENT ON
SARAN B7500: STEAM STRIPPING OF, EFFECT ON VOLATILE MONOMER AND STABILITY
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE, SUSPENSION
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, STEAM STRIPPING OF,

REPORT: GP 556 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): BARNARD RD
TITLE: PURIFICATION OF VINYL AND VINYLIDENE CHLORIDE
TERMS: VINYL CHLORIDE: PURIFICATION OF BY CONTINUOUS DISTILLATION
VINYLIDENE CHLORIDE: PURIFICATION OF, BY CONTINUOUS DISTILLATION
ACETYLENE: CHLORO-, (DERIVS) REMOVAL OF, FROM VINYL CHLORIDE BY CONTINUOUS DISTILLATION

REPORT: OSPPR 5/48-6/48 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: VINYL CHLORIDE: POLYMERIZATION OF
LATEX 546: ODOR
LATEX 546-C: STABILIZERS TO LIGHT FOR

REPORT: PB 42469 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): HOLZSCHUH AA
TITLE: "THE ADSORPTION OF EMULSIFYING AGENTS IN HIGHLY DISPERSED POLYVINYL CHLORIDE EMULSIONS"
TERMS: VINYL CHLORIDE: POLYMER-CO, EMULSIONS

REPORT: PC 1587-144 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): MACRAE FJ
TITLE: A PRELIMINARY EVALUATION OF EXPERIMENTAL POLYVINYL CHLORIDE POLYMERS
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES

REPORT: PR 43050 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): BOYER RF
TITLE: KINETICS OF VINYLIDENE CHLORIDE AND VINYL CHLORIDE
POLYMERIZATION
TERMS: POLYMERIZATION 12

REPORT: PR 46122 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): HALL PN HUNT WW STOWE SC MACDONALD DL
TITLE: VINYL CHLORIDE FROM DILUTE ACETYLENE
TERMS: VINYL CHLORIDE: COST ESTIMATE FOR PLANT
VINYL COMPOUNDS: MANUFACTURE OF VINYL CHLORIDE FROM
ACETYLENE
VINYL CHLORIDE: ABSORPTION OF, IN O-DICHLOROBENZENE
VINYL CHLORIDE: PREPN.
VINYLIDENE CHLORIDE
ACETYLENE
ACETYLENE: HYDROCHLORINATION
ACETYLENE: PREPN.
ETHYLENE: CHLORINATION
HYDROCARBONS: ALIPHATIC, CRACKING,
HYDROCHLORIC ACID: REACTION WITH ACETYLENE
PETROLEUM: GASES, CRACKING

REPORT: PR 46122-A REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): HUNT WW STOWE SC MACDONALD DL
TITLE: VINYL CHLORIDE FROM LIGHT HYDROCARBONS VIA DILUTE ACETYLENE
TERMS: ETHYLENE: HYDROGENATION

REPORT: PR 47664-5 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): DELONG CE
TITLE: STYROFOAM PROCESS WORK FOR PLANT AND ENGINEERING
TERMS: STYRENE: POLYMERS, FOAM
VINYL CHLORIDE: POLYMERS, FOAMING
FREON: SOLVENT FOR STYRENE POLYMER FOAMING
PACKAGING: STYROFOAM IN

REPORT: PR 48053-1 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): MCMILLAN WJ MCINTIRE OR
TITLE: MISCELLANEOUS EXPERIMENTS RELATING TO A CONTINUOUS PROCESS
FOR THE PRODUCTION OF SARAN B POLYMER
TERMS: RUBBER: POLYMERIZATION-CO: VINYLIDENE CHLORIDE + VINYL
CHLORIDE, MASS
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE, MASS

R&S 101322

R&S 101323

REPORT: PR 48060-10 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): STOWE SC
TITLE: WULFF VINYL CHLORIDE PROCESS
TERMS: ACETYLENE: PREPN.
ETHANE: DEHYDROGENATION
ETHYLENE: DEHYDROGENATION

REPORT: PR 48060-11 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): HUNT WW STOWE SC MACDONALD DL
TITLE: VINYL CHLORIDE FROM LIGHT HYDROCARBONS VIA DILUTE ACETYLENE
TERMS:

REPORT: PR 48060-2 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): STOWE SC BROUCEK KF
TITLE: WULFF VINYL CHLORIDE PROCESS
TERMS: VINYL CHLORIDE: PREPARATION.
ACETYLENE: HYDROCHLORINATION OF
ACETYLENE: PREPARATION

REPORT: PR 48060-3 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): STOWE SC BROUCEK KF
TITLE: WULFF VINYL CHLORIDE PROCESS VINYL CHLORIDE FROM DILUTE
ACETYLENE
TERMS:

REPORT: PR 48060-6 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): STOWE SC
TITLE: WULFF VINYL CHLORIDE PROCESS
TERMS: VINYL CHLORIDE: PREPN. FROM ACETYLENE BY HYDROCHLORINATION
ACETYLENE: HYDROCHLORINATION OF
ACETYLENE: RECOVERY FROM ETHYLENE STREAM AT ETHYLENE
PURIFICATION PLANT

REPORT: PR 48060-7 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): STOWE SC
TITLE: WULFF VINYL CHLORIDE PROCESS
TERMS: VINYL CHLORIDE: PREPN. FROM ACETYLENE BY HYDROCHLORINATION
ACETYLENE: HYDROCHLORINATION OF

REPORT: PR 48060-8 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S) : STOWE SC
TITLE: WULFF VINYL CHLORIDE PROCESS
TERMS: ACETYLENE: ABSORPTION IN DIPROPYLENE GLYCOL METHYL ETHER
ACETYLENE: RECOVERY FROM DILUTE GAS
ACETYLENE: ABSORPTION, FROM WULFF GAS WITH DOWANOL 50B
DIPROPYLENE GLYCOL: METHYL ETHER (B), ABSORPTION OF
ACETYLENE BY

REPORT: PR 48060-9 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S) : STOWE SC
TITLE: WULFF VINYL CHLORIDE PROCESS
TERMS: VINYL CHLORIDE: PREPN.
ACETYLENE: HYDROCHLORINATION
ETHANE: DEHYDROGENATION

REPORT: SARAN PROD 2 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S) : ANDERSON RE
TITLE: THE ANALYSIS OF RECOVERED MONOMER IN THE SARAN POLYMER PLANT
TERMS: SARAN: RECOVERY OF MONOMERS FROM
VINYL CHLORIDE: ANALYSIS IN SARAN MONOMERS
VINYLIDENE CHLORIDE: ANALYSIS IN SARAN MONOMERS

REPORT: SARAN PROD 4 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S) : ANDERSON RE
TITLE: THE REMOVAL OF PHENOL FROM VINYL CHLORIDE BY CAUSTIC WASHING
TERMS: VINYL CHLORIDE: REMOVAL OF PHENOL FROM
VINYLIDENE CHLORIDE: REMOVAL OF PHENOL FROM

REPORT: SD 20-55 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S) : HAVENS CB
TITLE: THE FLOW VISCOSITY AND SOLUTION VISCOSITY OF SARAN B
COPOLYMERS
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, VISCOSITY OF

REPORT: SD 20-57 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S) : HAVENS CB
TITLE: A PRELIMINARY INVESTIGATION OF SOME CROSS-LINKED SARAN
B-COPOLYMERS
TERMS: VINYL CHLORIDE: POLYMER-CO: DIALLYL MALEATE + VINYLIDENE
CHLORIDE
VINYLIDENE CHLORIDE: POLYMER-CO: DIALLYL MALEATE + VINYL
CHLORIDE
MALEIC ACID: DIALLYL ESTER POLYMER-CO: VINYL CHLORIDE +

R&S 101324

VINYLDENE CHLORIDE

REPORT: SD 20-59 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): HAVENS CB
TITLE: A COMPARISON OF COLORED SARAN, STYRON, AND ETHOCEL LIGHT STABILITY
TERMS: STYRENE: POLYMERS, STABILITY, TO LIGHT
VINYLDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE STABILITY OF, TO LIGHT AS COMPARED WITH STYRON AND ETHOCEL
ETHYLCELLULOSE: STABILITY, TO LIGHT

REPORT: SD 26-47 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): JONES LV
TITLE: A STUDY OF THE FACTORS INFLUENCING THE FLOW CHARACTERISTICS OF SARAN B-1500 POLYMER
TERMS: SARAN B-1500: FLOW VISCOSITY OF, EFFECTS OF ACETONE SOLUBLE ON
SARAN B-1500: FLOW VISCOSITY OF, EFFECTS OF MOLECULAR WEIGHT (SOLUTION VISCOSITY) ON
SARAN B-1500: FLOW VISCOSITY OF, EFFECTS OF VINYL CHLORIDE ON

REPORT: SD 78-8 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): SERDYSKY ED
TITLE: SARAN STATIC RELIED, PRELIMINARY SUMMARY, AS APPLIED TO B-1500 MONOFILAMENT MATERIALS
TERMS: VINYLDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, FILAMENTS
VINYLDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, STATIC RELIEF PROPERTIES
VINYLDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, TAPE

REPORT: SD 78-9 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): SERDYSKY ED
TITLE: COMPARATIVE FADE-OMETER TESTS SCHEDULED FOR DOW 258 AND 354 BUILDINGS, AND - 354 BUILDING NATIONAL PLASTIC PRODUCTS COMPANY OF ODENTON, MARYLAND. RESULTS OF TESTS AT DOW
TERMS: VINYLDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, STABILITY TO LIGHT
VINYLDENE CHLORIDE: POLYMERS-CO: VINYL CHLORIDE, MOLDING OF BY EXTRUSION, OF MONOFILAMENTS
FADEOMETER: TESTS ON PLASTICS

REPORT: TO 53 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): BROWN JH POULSEN KC BROWN JH JR
TITLE: CHLORINATION OF VINYL CHLORIDE WITH HYDROGEN CHLORIDE AND AIR
TERMS: VINYL CHLORIDE: HYDROCHLORINATION OF
ETHANE: 1,1,2-TRICHLORO-, (DERIVS) PREPN.

R&S 101325

R&S 101326

REPORT: TO 55 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): BOND GC
TITLE: VINYL AND VINYLIDENE CHLORIDES FROM CHLOROETHANES
TERMS: VINYL CHLORIDE: PREP. FROM 1,1-DICHLOROETHANE
VINYL CHLORIDE: PREPN. FROM 1,2-DICHLOROETHANE
VINYLIDENE CHLORIDE PREPN. FROM 1,1,1-TRICHLOROETHANE
VINYLIDENE CHLORIDE: PREPN. FROM 1,1,2-TRICHLOROETHANE
ETHANE: 1,1-DICHLORO-, (DERIVS) DEHYDROCHLORINATION, THERMAL
ETHANE: 1,2-DICHLORO-, (DERIVS) DEHYDROCHLORINATION, THERMAL
ETHANE: 1,1,1-TRICHLORO-, (DERIVS) DEHYDROCHLORINATION,
CATALYTIC
ETHANE: 1,1,2-TRICHLORO-, (DERIVS) DEHYDROCHLORINATION, WITH
CAUSTIC
HYDROCHLORIC ACID: REMOVAL OF, FROM CHLOROETHANES

REPORT: TO 57 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): JOURNEY GE
TITLE: MISCELLANEOUS CONDENSATIONS WITH ALUMINUM CHLORIDE
CONDENSATIONS BETWEEN HALOPARAFFINS AND OLEFINS IN THE
PRESENCE OF ANHYDROUS ALUMINUM CHLORIDE
TERMS: VINYL CHLORIDE: CONDENSATION WITH CARBON TETRACHLORIDE IN
THE PRESENCE OF
ALUMINUM CHLORIDE: CONDENSATIONS OF HALOPARAFFINS WITH
OLEFINS IN THE PRESENCE OF
CARBON TETRACHLORIDE: CONDENSATION WITH ETHYLENE IN THE
PRESENCE OF ALUMINUM
CARBON TETRACHLORIDE: CONDENSATION WITH TRICHLOROETHYLENE
IN THE PRESENCE OF
CARBON TETRACHLORIDE: CONDENSATION WITH VINYL CHLORIDE IN
THE PRESENCE OF
ETHYLENE: CONDENSATION WITH CARBON TETRACHLORIDE IN THE
PRESENCE OF ALUMINUM
ETHYLENE: CONDENSATION WITH DICHLOROMETHANE IN THE PRESENCE
OF ALUMINUM
ETHYLENE: CONDENSATION WITH 1,2-DICHLOROPROPANE IN THE
PRESENCE OF ALUMINUM
ETHYLENE: TRICHLORO-, (DERIVS) CONDENSATION WITH CARBON
TETRACHLORIDE IN THE PRESENCE OF ALUMINUM CHLORIDE
ETHYLENE: TRICHLORO-, (DERIVS) CONDENSATION WITH
DICHLOROMETHANE IN THE PRESENCE OF
METHANE: DICHLORO-, (DERIVS) CONDENSATION WITH ETHYLENE IN
THE PRESENCE OF ALUMINUM
METHANE: DICHLORO-, (DERIVS) CONDENSATION WITH
TRICHLOROETHYLENE IN THE PRESENCE OF ALUMINUM CHLORIDE
OLEFINS: CONDENSATION WITH HALOPARAFFINS IN THE PRESENCE OF
ALUMINUM
PARAFFINS: HALO-, (DERIVS) CONDENSATION WITH OLEFINS IN THE
PRESENCE OF ALUMINUM CHLORIDE
PROPANE: 1,2-DICHLORO-, (DERIVS) CONDENSATION WITH ETHYLENE
IN THE PRESENCE OF

R&S 101327

REPORT: ZZ G-3 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): HIRSCHKIND W SHIGLEY CM BARNES EB ROEBKE HG
TITLE: TENTATIVE PROGRAM GREAT WESTERN DIVISION. TEXAS DIVISION
CONFERENCE MARCH 31-APRIL 1, 1948
TERMS: PROPENE: 1,3-DICHLORO-, (DERIV\$)
SARAN:
SODIUM CARBONATES:
SODIUM HYDROXIDE:
SODIUM HYDROXIDE: EVAPORATING AND FLAKING
STYRENE: PENTACHLORO-, (DERIV\$)
VINYL CHLORIDE:
VINYLIDENE CHLORIDE: PRODN.
WATER: RECORDERS
WATER, PURIFICATION OR CONDITIONING OF:
BENZENE: CHLORO-, (DERIV\$) HYDROLYSIS
BENZENE: HEXACHLORO-, (DERIV\$) USES, REACTIONS
CHLORINATION:
CHLORINATION: OXY-, (DERIV\$)
CHLORINE:
CHLOROFORM:
CARBON TETRACHLORIDE:
CATALYSTS: FLUID BED
CORROSION: ATMOSPHERIC
DOWTHERM:
ETHYLENE: PREPN.
ETHYLENE: TETRACHLORO-, (DERIV\$)
FIRES: EXTINGUISHERS, FLUIDS FOR
HYDROCARBONS:
HYDROCHLORIC ACID: PRODUCTION AND USES
IRON CHLORIDE: FECL3, PRODUCTION
LAMINATED PRODUCTS:
METHANE: DICHLORO-, (DERIV\$)
METHANE: CHLORO-, (DERIV\$)
METHANETHIOL:
METHIONINE:
PAINT:
PHENOL: PRODUCTION
PHENOL: PENTACHLORO-, (DERIV\$) PRODN.
POLYMERIZATION:
POTASSIUM HYDROXIDE:
POTASSIUM SALTS:

REPORT: ZZ 2125 REPORT YEAR: 1948 LOCATION: FILM
AUTHOR(S): ANDERSON RE
TITLE: THE REMOVAL OF PHENOL FROM VINYL CHLORIDE BY CAUSTIC WASHING
TERMS: SODIUM HYDROXIDE

REPORT: B 925 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): GLAZA FS NANKERVIS BJ
TITLE: "POWER CABLE DISTRIBUTION FOR A GULF COAST CHEMICAL PLANT"
TERMS: VINYL CHLORIDE: POLYMERS, INSULATION, FOR CABLES
CABLES: INSULATED WITH VINYL CHLORIDE POLYMER

REPORT: B 992 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): STOWE SC
TITLE: APPLICATION OF THE WULFF PROCESS TO VINYL CHLORIDE PRODUCTION
TERMS: VINYL CHLORIDE: PREPN., WULFF GAS CRACKING
ACETYLENE: PREPN., AND HANDLING

REPORT: BCT 64.21-4-2 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): ROWE VK
TITLE: RESULTS OF SKIN SENSITIZATION TESTS CONDUCTED ON HUMANS WITH
SARAN LATEX 646
TERMS: QX-646: TOXICITY
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, TOXICITY

REPORT: CR 5 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): EDWARDS FG
TITLE: U.S. PATENTS SARAN FOAMED PLASTICS
TERMS: PROPIONITRILE: 2,2'-AZOBIS(2-METHYL-, (DERIVS) CATALYST FOR
POLYMERIZATION
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE
POLYMERIZATION: CATALYSTS, 2,2'-AZOBIS(2-METHYLPROPIONITRILE
) AS

REPORT: CR 6 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): HAND RC SCHICK JL
TITLE: PRELIMINARY REPORT ON THE POLYMERIZATION, EVALUATION, AND
FORMULATION PROPERTIES OF A HIGH SOLIDS SARAN X-744 (25%
VECL2-75% VCL) LATEX
TERMS: QX-744: LATEX
QX-744: LATEX, EMULSIFIERS FOR
QX-744: LATEX, PLASTICIZERS FOR
QX-744: LATEX, SOLIDS CONTENT OF
QX-744: LATEX, STABILITY OF, TO HEAT AND LIGHT
QX-744: LATEX, STABILIZERS FOR
QX-744: LATEX, THICKENERS FOR
SARAN: LATICES (X-744), FORMULATION OF
STABILIZING AGENTS: FOR X-744 LATEX
THICKENING AGENTS: FOR X-744 LATEX
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
EMULSION
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE (25%),

R&S 101328

FORMULATION OF
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE (25%),
POLYMERIZATION
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE (25%),
PROPERTIES OF
FILMS: FROM X-744 LATEX, STABILITY, TO HEAT AND LIGHT
MICROGRAPHS: ELECTRON, OF X-744 LATEX
PLASTICIZERS: FOR X-744 LATEX

REPORT: EPP 179 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): BELLEW RE
TITLE: POLYMERIZATION OF GRANULAR SARAN B1500 USING METHOCCEL
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION GRANULATING AGENTS FOR
GRANULATING AGENTS: FOR SUSPENSION POLYMERIZATION
METHYLCELLULOSE: AS GRANULATING AGENT, FOR SUSPENSION
POLYMERIZATION
POLYMERIZATION: SUSPENSION

REPORT: EPP 181 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): SCHICK JL
TITLE: PRELIMINARY REPORT ON THE SUSPENSION POLYMERIZATION OF
VARIOUS POLYMERS TO BE EVALUATED FOR THE MANUFACTURE OF
SHRINK FILM
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION
GRANULATION: OF POLYMERIZATION OF ACRYLONITRILE +
VINYLIDENE CHLORIDE
PLASTICIZATION: PRE-, (DERIVS) ACRYLONITRILE + VINYL CHLORIDE

REPORT: EPP 183 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM
TITLE: STABILIZATION OF POLYVINYL CHLORIDE, VINYL CHLORIDE - VINYL
CHLORIDE - VINYLIDENE CHLORIDE COPOLYMERS
TERMS: SARAN B1500: STABILIZATION OF
SARAN E7500: STABILIZATION OF
STABILIZING AGENTS:
VINYL CHLORIDE: POLYMERS, STABILIZATION OF

REPORT: EPP 184 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): HAND RC SHICK JL
TITLE: PRELIMINARY REPORT ON THE POLYMERIZATION, EVALUATION, AND
FORMULATION PROPERTIES OF A HIGH SOLIDS SARAN X-744 (25%
VECL2 - 75% VCL) LATEX
RMS: QX-744: PREPARATION
SARAN: PREPN. OF HIGH SOLIDS
VICTAWET 58B: AS EMULSIFIER IN SARAN POLYMERIZATION
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
HIGH SOLIDS PREPN.

R&S 101329

POTASSIUM PEROXYDISULFATE: AS CATALYST IN SARAN POLYM.

REPORT: EPP 188 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): BELLEW RE
TITLE: POLYMERIZATION OF GRANULAR SARAN B1500 USING METHOCEL HG
TERMS: SARAN B-1500: GRANULATING AGENTS FOR
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION
CELLULOSE: HYDROXYPROPYL METHYL ETHER, AS GRANULATING AGENT
GRANULATING AGENTS: FOR SARAN B1500

REPORT: EPP 189 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): SCHICK JL
TITLE: METHOCEL HG AS A GRANULATOR FOR THE SUSPENSION
POLYMERIZATION OF VARIOUS SARANS
TERMS: VINYL CHLORIDE: POLYMERS, GRANULATING AGENTS
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION
VINYLIDENE CHLORIDE: POLYMERS, GRANULATING AGENTS
ACRYLONITRILE: POLYMERS, GRANULATING AGENTS
CELLULOSE: HYDROXYPROPYL METHYL ETHER, AS GRANULATING AGENT
GRANULATING AGENTS: FOR SARAN

REPORT: EPP 190 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): SCHICK JL
TITLE: A REPORT ON THE POLYMERIZATION OF X-744 LATEX (75% VCL-25%
VECL2)
TERMS: QX-744: LATEX, FILMS FROM, PARTICLE SIZE, PLASTICIZERS FOR,
STABILIZATION OF
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
EMULSION, LATEX

REPORT: EPP 191 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): RICE IG
TITLE: LIGHT STABILIZATION OF SARAN B-7500 FILLED EXTRUSION
FORMULATIONS
TERMS: SARAN B7500: STABILIZERS, EVALUATION OF
STABILIZING AGENTS: FOR SARAN B7500, EVALUATION OF
VINYLIDENE CHLORIDE: POLYMER-CO WITH VINYL CHLORIDE,
STABILIZERS, TO LIGHT, EVALUATION OF

R&S 101330

REPORT: EPP 195 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): SCHICK JL
TITLE: THE SUSPENSION POLYMERIZATION OF VINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERIZATION OF, CATALYSTS FOR
VINYL CHLORIDE: POLYMERIZATION OF, GRANULATORS FOR
VINYL CHLORIDE: POLYMERS, STABILIZATION OF

REPORT: GP 581 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): DAVIS CW
TITLE: PLASTICIZED HIGH VINYL CHLORIDE HIGH SOLIDS LATEX
TERMS: VINYL CHLORIDE: POLYMERS, IN LATEX, HIGH SOLIDS
VINYLIDENE CHLORIDE: IN LATEX, HIGH SOLIDS
ACRYLIC ACID: METHYL ESTER, POLYMERS, IN LATEX, HIGH SOLIDS

PLASTICIZERS: FOR HIGH SOLIDS LATEX

REPORT: GP 592 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): DAVIS CW
TITLE: PREPARATION AND PROPERTIES OF EXPERIMENTAL LATEX X-1000 (AN
UNPLASTICIZED VINYL COATINGS LATEX)
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX, OF SARAN,
PREPARATION AND PROPERTIES OF
SARAN: LATICES, FILM-FORMING
VINYL CHLORIDE: POLYMER-CO: 2-ETHYLHEXYL ACRYLATE +
VINYLIDENE CHLORIDE, IN FILM-FORMING, LIGHT-STABLE, HIGH
SOLIDS LATEX.
VINYL CHLORIDE: IN LATICES, WITH VINYLIDENE CHLORIDE AND
2-ETHYLHEXYL ACRYLATE
VINYLIDENE CHLORIDE: IN LATICES, WITH VINYL CHLORIDE AND
2-ETHYLHEXYL
WETTING AGENTS: FOR LATICES, MECHANICALLY STABLE, HIGH
SOLIDS LATEX
ACRYLIC ACID: 2-ETHYLHEXYL ESTER, AS PLASTICIZER, IN
LATICES, OF SARAN

REPORT: GP 596 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): SPENCE TC DANA WR
TITLE: APPLICATION OF DOW PLASTICS TO PABCO LINOLEUM AND FLOOR
COVERING PRODUCTS. A JOINT RESEARCH PROGRAM
TERMS: SARAN B121: IN FLOOR COVERINGS, APPLICATION AS A LINOLEUM
COMPOSITION ADDITIVE.
VINYL CHLORIDE: POLYMER-CO: ORGANOSOLS + VINYLIDENE
CHLORIDE, IN FLOOR COVERINGS AND LINOLEUM AS A PRINT PAINT
AND A CLEAR OVER COAT
VINYLIDENE CHLORIDE: POLYMER-CO: ACRYLONITRILE + ETHYL
ACRYLATE, IN FLOOR COVERINGS, AS A SEALER FOR FELT BASE
FLOOR COVERINGS
VINYLIDENE CHLORIDE: POLYMER-CO: ORGANOSOLS + VINYL

R&S 101331

CHLORIDE, IN FLOOR
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE IN FLOOR COVERINGS, APPLICATION AS A LINOLEUM COMPOSITION ADDITIVE.
ACRYLONITRILE: POLYMER-CO: ETHYL ACRYLATE + VINYLIDENE CHLORIDE, IN FLOOR COVERINGS, AS A SEALER FOR FELT BASE FLOOR COVERINGS.
COLLOIDS: POLYMER-CO: VINYL CHLORIDE + VINYLIDENE CHLORIDE, IN FLOOR
DOW LATEX 512K: IN FLOOR COVERINGS, APPLICATION TO FELT BASE FLOOR COVERING AND LINOLEUM.
FLOORS: COVERINGS, APPLICATION OF DOW COATINGS
LINOLEUM: APPLICATION OF DOW COATINGS AND RESINS.

REPORT: GP 597 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): OPLER A
TITLE: FUNDAMENTAL VIBRATIONAL FREQUENCIES OF CHLOROCETHYLENES
TERMS: SPECTRA: VIBRATIONAL, OF CHLOROETHYLENES
VINYL CHLORIDE: VIBRATIONAL FREQUENCIES
VINYLIDENE CHLORIDE: VIBRATIONAL FREQUENCIES
ETHYLENE: 1,2-DICHLORO-, (DERIVS) VIBRATIONAL FREQUENCIES
ETHYLENE: TRICHLORO-, (DERIVS) VIBRATIONAL FREQUENCIES
ETHYLENE: TETRACHLORO-, (DERIVS) VIBRATIONAL FREQUENCIES

REPORT: PR 44152 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): STONE SC HALL PN
TITLE: ETHYLIDENE CHLORIDE FROM VINYL CHLORIDE AND HCL
TERMS: VINYL CHLORIDE
ETHANE: 1,1-DICHLORO-, (DERIVS)

REPORT: PR 48028-14 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): STULL DR GRAHAM EL
TITLE: APPLICATION OF I.B.M. EQUIPMENT TO THE CALCULATION OF THERMODYNAMIC DATA
TERMS: PROPENE: THERMODYNAMIC DATA
STYRENE: M-METHYL-, (DERIVS) THERMODYNAMIC DATA
STYRENE: O-METHYL-, (DERIVS) THERMODYNAMIC DATA
STYRENE: P-METHYL-, (DERIVS) THERMODYNAMIC DATA
STYRENE: ALPHA-METHYL-, (DERIVS) THERMODYNAMIC DATA
TOLUENE: THERMODYNAMIC DATA
TOLUENE: M-ETHYL-, (DERIVS) THERMODYNAMIC DATA
TOLUENE: O-ETHYL-, (DERIVS) THERMODYNAMIC DATA
TOLUENE: P-ETHYL-, (DERIVS) THERMODYNAMIC DATA
ACETALDEHYDE: THERMODYNAMIC DATA
VINYL CHLORIDE: THERMODYNAMIC DATA
VINYLIDENE CHLORIDE: THERMODYNAMIC DATA
M-XYLENE: THERMODYNAMIC DATA
O-XYLENE: THERMODYNAMIC DATA
P-XYLENE: THERMODYNAMIC DATA
BENZENE: PROPENYL-, (DERIVS) THERMODYNAMIC DATA, CIS
BENZENE: PROPENYL-, (DERIVS) THERMODYNAMIC DATA, TRANS
BENZENE: PROPYL-, (DERIVS) THERMODYNAMIC DATA

R&S 101332

R&S 101333

BENZENE: 1,2,3-TRIMETHYL-, (DERIV\$) THERMODYNAMIC DATA
BENZENE: 1,2,4-TRIMETHYL-, (DERIV\$) THERMODYNAMIC DATA
1,3-BUTADIENE: THERMODYNAMIC DATA
BUTANE: THERMODYNAMIC DATA
1-BUTEN-3-YNE: THERMODYNAMIC DATA
CHLOROFORM: THERMODYNAMIC DATA
CARBON TETRACHLORIDE: THERMODYNAMIC DATA
CUMENE: THERMODYNAMIC DATA
CYCLOHEXANE: THERMODYNAMIC DATA
CYCLOHEXANE: ETHYL-, (DERIV\$) THERMODYNAMIC DATA
CYCLOHEXANE: METHYL-, (DERIV\$) THERMODYNAMIC DATA
ENTROPY:
ETHANE: THERMODYNAMIC DATA
ETHANE: BROMO-, (DERIV\$) THERMODYNAMIC DATA
ETHANE: CHLORO-, (DERIV\$) THERMODYNAMIC DATA
ETHANE: 1,2-DIBROMO-, (DERIV\$) THERMODYNAMIC DATA
ETHANE: 1,2-DICHLORO-, (DERIV\$) THERMODYNAMIC DATA
ETHANE: IODO-, (DERIV\$) THERMODYNAMIC DATA
ETHYL ALCOHOL: THERMODYNAMIC DATA
ETHYLENE: BROMO-, (DERIV\$) THERMODYNAMIC DATA
ETHYLENE: 1,1-DIBROM O-, (DERIV\$) THERMODYNAMIC DATA
ETHYLENE: IODO-, (DERIV\$) THERMODYNAMIC DATA
ETHYLENE: TETRACHLORO-, (DERIV\$) THERMODYNAMIC DATA
ETHYLENE OXIDE: THERMODYNAMIC DATA
FORMALDEHYDE: THERMODYNAMIC DATA
HEAT CAPACITY:
HEAT OF FORMATION:
HEPTANE: THERMODYNAMIC DATA
HEXANE: THERMODYNAMIC DATA
HYDRIODIC ACID: THERMODYNAMIC DATA
IODINE: THERMODYNAMIC DATA
IRON SULFIDES: FES, THERMODYNAMIC DATA
MAGNESIUM NITRIDE: THERMODYNAMIC DATA
MAGNESIUM SULFIDE: THERMODYNAMIC DATA
METHANE: CHLORO-, (DERIV\$) THERMODYNAMIC DATA
MESITYLENE: THERMODYNAMIC DATA
METHANE: DICHLORO-, (DERIV\$) THERMODYNAMIC DATA
METHANOL: THERMODYNAMIC DATA
OCTANE: THERMODYNAMIC DATA
PENTANE: THERMODYNAMIC DATA
PROPANE: THERMODYNAMIC DATA

REPORT: SD 20-62 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S) : HAVENS CB
TITLE: STANDARD PLASTICIZER TESTS ON SARAN B-1500 - SERIES I
TERMS: SARAN B-1500: PLASTICIZERS, EVALUATION
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE
PLASTICIZERS IN, EVALUATION OF
PLASTICIZERS: IN SARAN B-1500, EVALUATION OF

REPORT: SD 20-63 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): HAVENS CB RECTOR MR
TITLE: CROSS-LINKING AGENTS FOR SARAN B-2700 POLYMERS
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
CROSS-LINKING AGENTS FOR
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, PROPERTIES
OF
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
CROSS-LINKING AGENTS FOR
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
RATE OF
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION

REPORT: SD 20-64 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): HAVENS CB
TITLE: INSECTICIDAL ACTIVITY OF SARAN B-1500 CONTAINING COMPOUND 497
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, CONTAINING
COMPOUND 497, INSECTICIDAL ACTIVITY OF
DIELDRIN: INSECTICIDAL ACTIVITY OF, IN COMBINATION WITH
SARAN B1500

R&S 101334

REPORT: SD 20-65 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): HAVENS CB
TITLE: A CORRELATIVE STUDY OF PLASTICIZER EXUDATION TESTS FOR SARAN
B-1500
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO WITH VINYL CHLORIDE,
PLASTICIZER EXUDATION FROM
PLASTICIZERS: EXUDATION OF, FROM SARAN B-1500

REPORT: SD 20-66 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): HAVENS CB
TITLE: LONG-TIME OUTDOOR EXPOSURE TESTS ON SARAN B-1500 FORMULATIONS
TERMS: SALICYLIC ACID: MAGNESIUM SALT, AS STABILIZER
SARAN B-1500: FLORIDA EXPOSURE TESTS ON
SODIUM PHOSPHATE: Na_2HPO_4 , STABILIZER
SODIUM PYROPHOSPHATE: $Na_4P_2O_7$, STABILIZER
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, FLORIDA
EXPOSURE TESTS ON
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
PLASTICIZERS FOR
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
STABILIZERS FOR
ACONITIC ACID: TRIBUTYL ESTER, AS PLASTICIZER
AROCOR 1254: PLASTICIZER
BARIUM PHOSPHATES:

REPORT: SD 20-67 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S) : HAVENS CB
TITLE: THERMAL STABILITY AND FLOW VISCOSITY STUDIES ON COMMERCIAL
SARAN B-1500 POLYMERS
TERMS: SARAN B-1500: FLOW VISCOSITY AND THERMAL STABILITY
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, FLOW
VISCOSITY AND THERMAL STABILITY OF

REPORT: SD 20-68 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S) : HAVENS CB
TITLE: THE DECOMPOSITION OF SARAN B-1500 AS A FUNCTION OF
FABRICATING CONDITIONS
TERMS: SARAN B-1500: DECOMPOSITION OF DURING FABRICATION
SARAN B-1500: FABRICATING CONDITIONS VS. DECOMPOSITION
VINYLIDENE CHLORIDE: POLYMER-CO: WITH VINYL CHLORIDE,
DECOMPOSITION OF DURING FABRICATION

REPORT: SD 20-69 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S) : HAVENS CB
TITLE: THE EFFECT OF ADDITION AGENTS UPON THE STABILITY OF SARAN IN
THE PRESENCE OF IRON
RMS: SARAN B-1500: PLASTICIZERS FOR
SARAN B-1500: STABILITY IN THE PRESENCE OF IRON
SARAN B-1500: STABILIZERS FOR, TO HEAT
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, STABILITY
OF IN THE PRESENCE OF IRON

REPORT: SD 20-70 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S) : HAVENS CB WHELAN PR
TITLE: A METHOD FOR DETERMINING THE COMPOSITION OF FABRICATED SARAN
B-1500
TERMS: SARAN B-1500: DETERMINATION OF PLASTICIZER CONTENT IN
FABRICATED OBJECTS
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
PLASTICIZER AND FILLER CONTENT OF IN FABRICATED OBJECTS
PLASTICIZERS: DETERMINATION OF IN FABRICATED SARAN B-1500

REPORT: SD 20-71 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S) : HAVENS CB
TITLE: STANDARD PLASTICIZER TESTS ON SARAN B-1500 - SERIES II
TERMS: SARAN B-1500: EFFECT OF PLASTICIZERS UPON THE FLOW VISCOSITY
OF
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
PLASTICIZERS UPON FLOW VISCOSITY OF
PLASTICIZERS: EFFECT UPON FLOW VISCOSITY OF SARAN B-1500

R&S 101335

R&S 101336

REPORT: SD 20-72 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): HAVENS CB
TITLE: HIGHLY PLASTICIZED SARAN B-1500
TERMS: SARAN B1500: EVALUATION OF HIGHLY PLASTICIZED COMPOSITIONS
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EVALUATION
OF HIGHLY PLASTICIZED COMPOSITIONS
PLASTICIZERS: EVALUATION OF IN SARAN B1500 AT HIGH
CONCENTRATION

REPORT: SD 20-75 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): HAVENS CB
TITLE: PRELIMINARY TESTS ON HEAT STABILIZERS FOR SARAN B-1500
TERMS: SARAN B-1500: STABILIZERS FOR, TO HEAT
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
STABILIZERS FOR, TO HEAT

REPORT: SD 78-11 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): HAVENS CB
TITLE: ORIENTATION AND SHRINKAGE STUDIES ON SARAN POLYMERS
TERMS: SARAN B-1500: ORIENTATION OF AND SHRINKAGE OF, AT ELEVATED
TEMPERATURES
SARAN B-2700: ORIENTATION OF AND SHRINKAGE OF, AT ELEVATED
TEMPERATURES
VINYLIDENE CHLORIDE: POLYMER-CO WITH VINYL CHLORIDE,
ORIENTATION OF, AND SHRINKAGE OF, AT ELEVATED TEMPERATURES
VINYLIDENE CHLORIDE: POLYMERS, ORIENTATION AND SHRINKAGE
OF, AT ELEVATED
ETHYLENE: POLYMERS, ORIENTATION OF AND SHRINKAGE OF, AT
ELEVATED TEMPERATURES
ORIENTATION: PROCESSES FOR LINEAR CRYSTALLINE POLYMERS

REPORT: SD 78-13 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): HAVENS CB
TITLE: SHRINKAGE OF ORIENTED SARAN B COPOLYMERS AS A FUNCTION OF
COPOLYMER COMPOSITION
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, SHRINKAGE
TESTS
CONTRACTION: CF ORIENTED FIBERS AT ELEVATED TEMPERATURES

REPORT: SD 78-16 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): HAVENS CB BATTLES FW
TITLE: EXTRUSION STUDIES ON SARAN B-1500 MONOFILAMENT FORMULATIONS
TERMS: SARAN B-1500: EXTRUDABILITY OF, FACTORS AFFECTING
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
EXTRUDABILITY OF, FACTORS AFFECTING

R&S 101337

REPORT: SD 78-17 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): SERDYSKY ED
TITLE: SUMMARY OF Q-720 FORMULATION DEVELOPMENT TESTS
TERMS: QX-720: MONOFILAMENT FORMULATION
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
MONOFILAMENTS, ALUMINUM PIGMENTING
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
MONOFILAMENTS, STABILITY, TO HEAT AND LIGHT
CITRIC ACID: TRIETHYL ESTER, ACETATE, AS PLASTICIZER FOR
Q-720

REPORT: SL 29247 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): GROSSMAN HH SAUNDERSON JL
TITLE: ULTRAVIOLET PHOTOMETER FOR CONTINUOUS PHENOL ANALYSIS
TERMS: VINYLIDENE CHLORIDE: ANALYSIS, FOR PHENOL IN
PHENOL: ANALYSIS OF IN VINYL CHLORIDE
PHOTOMETERS: ULTRAVIOLET, FOR PHENOL ANALYSIS

REPORT: TO SPR 41 REPORT YEAR: 1949 LOCATION: FICHE
AUTHOR(S): BROWN JH
TITLE: DEHYDROCHLORINATION OF 1,1-DICHLOROETHANE AND
1,1,1-TRICHLOROETHANE
TERMS: ETHANE: 1,1-DICHLORO-, (DERIVS) DEHYDROCHLORINATION
ETHANE: 1,1,1-TRICHLORO-, (DERIVS)
VINYL CHLORIDE: PREPARATION
VINYLIDENE CHLORIDE: PREPARATION

REPORT: TO 58 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S): PRUITT NE
TITLE: INHIBITION OF VINYL CHLORIDE MONOMER
TERMS: VINYL CHLORIDE: POLYMERIZATION, INHIBITION OF
PHENOL: INHIBITOR, FOR POLYMERIZATION

REPORT: ZZ M-150 REPORT YEAR: 1949 LOCATION: FILM
AUTHOR(S):
TITLE: SARAN HANDBOOK
TERMS: SARAN: HANDBOOK
SARAN A: PROPERTIES, AND PREPN.
SARAN B: PROPERTIES, AND PREPN.
SARAN C: PROPERTIES, AND PREPN.
VINYL CHLORIDE: PROPERTIES, AND PREPN.
VINYLIDENE CHLORIDE: PROPERTIES, AND PREPN.
ACETIC ACID: VINYL ESTER, PROPERTIES, AND PREPN.
ACRYLIC ACID: ETHYL ESTER, PROPERTIES, AND PREPN.
ACRYLONITRILE: PROPERTIES, AND PREPN.
METHACRYLIC ACID: METHYL ESTER, PROPERTIES, AND PREPN.

REPORT: B 1,223 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): HAVENS CB
TITLE: SOME UNUSUAL ASPECTS OF THE DEGRADATION OF POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, DEGRADATION

REPORT: BCT 3.4-16-19 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): ADAMS EM
TITLE: SAFE HANDLING, USE OF VINYL CHLORIDE
TERMS: VINYL CHLORIDE: TOXICITY

REPORT: CL 700-9.1 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): GROSSMAN GL
TITLE: EXPERIMENTAL B-7500 CAST FILM (X-744) LATEX
TERMS: QX-744: EXPERIMENTAL FILM PRODUCTION OF
SARAN: LATEX X-744, CASTING OF, FILM
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, SARAN
B-7500, FILM CASTING OF LATEX OF
METHYLCELLULOSE: AS EMULSIFIER, FOR SARAN LATEX
METHYLCELLULOSE: USE OF, AS EMULSIFIER, IN SARAN LATEX

REPORT: CR 12 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): HAND RC BLAKE EA
TITLE: THE STUDY OF PH DRIFT IN SARAN X-744 LATEX
TERMS: QX-744: PH DRIFT OF LATEX
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, PH DRIFT
OF LATEX

REPORT: CR 19 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): HAND RC BLAKE EA
TITLE: HEAT STABILIZERS FOR DOW LATEX 744 PIGMENTED FORMULATIONS A
STUDY OF PH DRIFT IN SARAN X-814 51
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
STABILIZERS, HEAT
DOW LATEX 744: STABILIZERS, HEAT
DOW LATEX 744: STABILIZERS, TO HEAT

REPORT: EPP 197 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM ROEHRS HC
TITLE: POLYVINYL CHLORIDE STABILITY
TERMS: VINYL CHLORIDE: POLYMERS, STABILITY, TO HEAT AND LIGHT

R&S 101338

R&S 101339

PORT: EPP 198 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): LINDSTROM AR
TITLE: PRELIMINARY REPORT ON THE USE OF DIISOPROPYL
PEROXYDICARBONATE (IPP) AS CATALYST FOR THE POLYMERIZATION
OF VINYLIDENE CHLORIDE - VINYL CHLORIDE COPOLYMERS
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION, CATALYSTS FOR
PEROXYDICARBONIC ACID: DIISOPROPYL ESTER, AS CATALYST, FOR
POLYMERIZATION

REPORT: EPP 201 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): LEFEVRE LE RICE IG
TITLE: COMPARATIVE PROPERTIES OF SARAN B7500 FILLED FORMULATION
PREPARED WITH: (1) SUSPENSION POLYMERIZED B7500 (2) SARAN
B7500 HIGH SOLIDS LATEX (52.75%)
TERMS: SARAN B7500: PROPERTIES OF FILLED FORMULATIONS
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, PROPERTIES
OF FILLED FORMULATIONS

REPORT: EPP 204 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): BELLEW RE
TITLE: THE EFFECTS OF OXYGEN ON SARAN B1500
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
OXYGEN EFFECT ON

REPORT: EPP 205 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): GERHARDT SA
TITLE: LABORATORY MASS COPOLYMERIZATION OF 35% VINYLIDENE CHLORIDE
AND 15% VINYL CHLORIDE
TERMS: SARAN B-115
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
MASS, CONTINUOUS
POLYMERIZATION: MASS

REPORT: EPP 208 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): LEBOEUF EW
TITLE: PRELIMINARY REPORT ON APPLICATIONS OF SARAN LATICES
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, HIGH SOLIDS
LATEX, FILM CAST FROM PILOT PLANT PRODUCTION OF, AND COST
ESTIMATE OF
ACRYLONITRILE: POLYMER-CO: VINYLIDENE CHLORIDE, HIGH SOLIDS
LATEX, BONDING MATERIAL FOR ASBESTOS FIBERS

R&S 101340

PORT: EPP 209 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): RICE IG
TITLE: EVALUATION OF RUBBER TYPE PLASTICIZER AND METHODS OF
INCORPORATING THEM INTO SARAN B-7500 FORMULATIONS
TERMS: SARAN B7500: METHODS OF INCORPORATING HYCAR OR-25 INTO SARAN
B7500 FORMULATIONS
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, METHODS OF
INCORPORATING HYCAR OR-25 INTO SARAN B7500 FORMULATIONS
HYCAR OR-25: METHODS OF INCORPORATING HYCAR OR-25 INTO
SARAN B7500

REPORT: EPP 210 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): RICE IG
TITLE: EFFECT OF DOW RESIN 276V2 UPON THE PROPERTIES OF POLYVINYL
CHLORIDE FORMULATIONS
TERMS: VINYL CHLORIDE: POLYMERS, COMPATIBILITY WITH 276V2 RESIN
DOW RESIN 276V2

REPORT: EPP 215 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM ROEHRS HC
TITLE: INVESTIGATION OF ESTERIFIED FATTY ACIDS AS PLASTICIZERS FOR
POLYVINYL CHLORIDE
TERMS: PROPIONIC ACID: 3,3'-OXYDI-, (DERIVS) DIBUTYL ESTER, AS
PLASTICIZER
VINYL CHLORIDE: POLYMERS, PLASTICIZERS FOR
COTTONSEED OIL: FATTY ACID, 2-BIPHENYLYL ESTER
EMERSOL 9305: 2-BIPHENYLYL ESTER
DECANOIC ACID: 2-BIPHENYLYL ESTER
FATTY ACIDS: HYDROGENATED ANIMAL, 2-BIPHENYLYL ESTER
HARDESTY 1465: 2-BIPHENYLYL ESTER
NEOFAT S-142: 2-BIPHENYLYL ESTER
PALMITIC ACID: 2-BIPHENYLYL ESTER
PALMITIC ACID: ALPHA-METHYLBENZYL ESTER
PHENOL: O-PHENYL-, (DERIVS) ESTERS, AS PLASTICIZERS
PLASTICIZERS

REPORT: EPP 216 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM ROEHRS HC
TITLE: EVALUATION OF GENERAL TIRE AND RUBBER COMPANY METHYL
ISOPROPENYL KETONE BUTADIENE COPOLYMERS AS PLASTICIZERS FOR
POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZER FOR 1,3-BUTADIENE,
POLYMER-CO: 3-METHYL-3-BUTENE-2-ONE
1,3-BUTADIENE: POLYMER-CO: 3-METHYL-3-BUTENE-2-ONE AS
PLASTICIZER FOR VINYL CHLORIDE POLYMER
3-BUTENE-2-ONE: 3-METHYL-, (DERIVS) POLYMER-CO:
1,3-BUTADIENE AS PLASTICIZER FOR VINYL CHLORIDE POLYMER

R&S 101341

REPORT: EPP 219 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): BELLEW RE
TITLE: FACTORS EFFECTING THE GRANULATION OF SARAN B1500
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
GRANULATED SUSPENSION WITH METHOCEL HG

REPORT: EPP 222 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM ROEHRS HC
TITLE: ORTHO-BIPHENYL LAURATE (R-99) AS PLASTICIZER IN POLYVINYL
CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZERS
LAURIC ACID: 2-BIPHENYLYL ESTER, AS PLASTICIZER FOR
POLYVINYL CHLORIDE
PHOSPHORIC ACID: TRI-X-TOLYL ESTER, AS PLASTICIZER FOR
POLYVINYL CHLORIDE
PHTHALIC ACID: DIOCTYL ESTER, AS PLASTICIZER FOR POLYVINYL
CHLORIDE

REPORT: EPP 225 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): ADAMS JJ RECTOR MR
TITLE: SARAN B1500 GRANULATION
TERMS: SARAN B1500: GRANULATION
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION, GRANULATORS FOR

REPORT: EPP 226 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): ADAMS JJ RECTOR MR
TITLE: SARAN B1500 POLYMER HOMOGENEITY
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION, CHARGING PROCEDURES FOR

REPORT: EPP 227 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): COSTA JE
TITLE: THE DEVELOPMENT OF A POLYVINYL CHLORIDE PLASTISOL RESIN
TERMS: VINYL CHLORIDE: POLYMERS, SPRAY DRYING, PLASTISOL RESIN
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS,

REPORT: GP 603 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): JOHNSTON H KLING H CHAMBERS ES
TITLE: THE REACTION OF HYDROGEN WITH PERCHLOROETHYLENE AT ELEVATED
TEMPERATURES THE REACTION OF HYDROGEN WITH PERCHLOROETHYLENE
AT ELEVATED TEMPERATURES
TERMS: VINYL CHLORIDE: PREPARATION OF, FROM BETA-TRICHLOROETHANE
VINYLIDENE CHLORIDE: PREPARATION OF, FROM PERCHLOROETHYLENE

ACETYLENE: PREPARATION OF, FROM PERCHLOROETHYLENE
CHLOROFORM: PREPARATION OF, FROM CARBON TETRACHLORIDE
CARBON TETRACHLORIDE: REACTION WITH HYDROGEN TO GIVE
CHLOROFORM
ETHANE: 1,1,2-TRICHLORO-, (DERIVS) REACTION WITH HYDROGEN TO
GIVE VINYL CHLORIDE
ETHYLENE: TETRACHLORO-, (DERIVS) REACTION WITH HYDROGEN TO
GIVE TRICHLOROETHYLENE
ETHYLENE: TRICHLORO-, (DERIVS) PREPARATION OF, FROM
PERCHLOROETHYLENE
METHANE: CHLORO-, (DERIVS) PREPARATION OF, FROM METHYLENE
CHLORIDE
METHANE: DICHLORO-, (DERIVS) REACTION WITH HYDROGEN TO GIVE
METHYL CHLORIDE

REPORT: GP 618 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): LUNDEEN RW
TITLE: POLYMERIZATION PILOT PLANT STATUS REPORT
TERMS: QX-1000: PRODUCTION OF, PILOT PLANT FOR
RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX, PILOT PLANT DESIGN
FOR PRODUCTION OF
TEMPERATURE: AUTOMATIC CONTROL OF, IN POLYMERIZATION BY USE
OF "TRANSAIRE" TEMPERATURE TRANSMITTER
VINYL CHLORIDE: USE OF, IN LATEX X-1000
VINYLIDENE CHLORIDE: USE OF, IN LATEX X-1000
ACRYLIC ACID: 2-ETHYLHEXYL ESTER, IN LATEX X-1000
ION-EXCHANGING SUBSTANCES: USE OF, IN STEAM CONDENSATE
PURIFICATION
POLYMERIZATION: CONTINUOUS, DISCHARGE SYSTEM FOR, REACTOR

REPORT: GW PLASCOATDEV 2 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): SPENCE TC
TITLE: COMPATIBILITY OF VINYL VINYLIDENE CHLORIDE BINARY LATICES
WITH OIL AND WITH X-1000 LATEX
TERMS: QX-1000: LATEX, COMPATIBILITY WITH VINYL-VINYLIDENE CHLORIDE
BINARY LATICES
VINYL CHLORIDE: POLYMER-CO: ACRYLIC ACID ESTERS, BLENDS
WITH VINYL-VINYLIDENE CHLORIDE LATICES, FILM PROPERTIES
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, OIL
COMPATIBILITY
OILS: COMPATIBILITY, OF VINYL-VINYLIDENE CHLORIDE COPOLYMERS

R&S 101342

R&S 101343

REPORT: MLE 48-49R REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, CHLORIDE
DETN. IN

REPORT: OL 2009 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): LEFEVRE WJ MOLL HW ARCANGELI M
TITLE: CHLORIDE; PILOT PLANT SCALE AT 3-Y BUILDING CONTINUOUS
EMULSION COPOLYMERIZATION OF VINYLIDENE CHLORIDE WITH VINYL
TERMS: SARAN B1000: EMULSION, CONTINUOUS
SARAN B1500: EMULSION, CONTINUOUS
SARAN B2000: EMULSION, CONTINUOUS
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EMULSION,
CONTINUOUS
VINYLIDENE CHLORIDE: POLYMERIZATION CO: VINYL CHLORIDE,
EMULSION, CONTINUOUS
AEROSOL MA: RECOVERY OF FROM WASH WATERS
POLYMERIZATION: CONTINUOUS

REPORT: OL 2010 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): ARCANGELI M MOLL HW LEFEVRE WJ
TITLE: BATCH EMULSION COPOLYMERIZATION OF VINYLIDENE CHLORIDE WITH
VINYL CHLORIDE; PILOT PLANT SCALE AT 3-Y BUILDING
TERMS: SARAN A
SARAN B-500
SARAN B-1000
SARAN B-1500
SARAN B-1900
SARAN B-2000
SARAN B-2100
SARAN B-2300
SARAN B-2500
SARAN B-2700
SARAN B-2700:
SARAN B-2800
SARAN B2900
SARAN B-3000
SARAN B-3100
SARAN B-3300
SARAN B-7500
SARAN B-8500
SODIUM VANADATE: NA3VO4
SULFONIUM COMPOUNDS: DODECYLETHYLMETHYL-METHYL SULFATE
SULFRAMIN DRB
VANADIUM-HYDROGEN PEROXIDE: COMPLEX CATALYST
VANADIUM-HYDROGEN PEROXIDE-PHOSPHORIC ACID CATALYST:
VINYL CHLORIDE: POLYMERIZATION, EMULSION
VINYL CHLORIDE: POLYMERS, EMULSION
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EMULSION

VINYLDENE CHLORIDE: POLYMERIZATION, EMULSION
VINYLDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
EMULSION
VINYLDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE:
SERIES-CO: VINYLDENE CHLORIDE, EMULSION
VINYLDENE CHLORIDE: POLYMERIZATION-CO: SERIES-CO: VINYL
CHLORIDE,
VINYLDENE CHLORIDE: POLYMERS, EMULSION
AEROSOL MA
AEROSOL MA + MAPROFIX LK COMBINATION
DUOFOL-L
EMULSIFYING AGENTS:
DIANOL 20
DIANOL ANC
INVADINE C
LAURIC ACID: (POLYETHYLENE GLYCOL20 P-SULFOPHENYL ETHER,
SODIUM SALT) ESTER
+ AEROSOL MA COMBINATION
MAPROFIX LK
PHI SOL WA
POLYMERIZATION: VINYL CHLORIDE: POLYMERIZATION-CO:
VINYLDENE CHLORIDE: SERIES-CO: VINYLDENE CHLORIDE, EMULSION

R&S 101344

REPORT: OL 2011 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): LEFEVRE WJ MOLL HW ARCANGELI M
TITLE: FOR PRODUCTION OF SARANS BY BATCH AND CONTINUOUS EMULSION
POLYMERIZATIONS A REVIEW OF PILOT PLANT EQUIPMENT AND
OPERATING METHODS USED AT 3-Y BUILDING
TERMS: VINYL CHLORIDE: POLYMERIZATION, EMULSION
VINYL CHLORIDE: POLYMERS
VINYLDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE
VINYLDENE CHLORIDE: POLYMERIZATION, EMULSION
VINYLDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
EMULSION
VINYLDENE CHLORIDE: POLYMERS

REPORT: OL 2018 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): MOLL HW
TITLE: THE EFFECT OF POLYMER CRYSTALLINITY ON SOME PHYSICAL
PROPERTIES OF SARAN B POLYMERS PRELIMINARY REPORT
TERMS: SARAN B-1000
SARAN B-1500
SARAN B-2700
VINYLDENE CHLORIDE: POLYMER CO: VINYL CHLORIDE EMULSION

R&S 101345

REPORT: PC 1587-183 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): HYDEMAN RR LIPKE PH
TITLE: EVALUATION OF Q-589.1 AND Q-589.3 EXPERIMENTAL POLYVINYL
CHLORIDE RESINS
TERMS: QX-589.1
QX-589.3
VINYL CHLORIDE: POLYMERS, CALENDERING, EVALUATION
VINYL CHLORIDE: POLYMERS, COMPETITIVE
VINYL CHLORIDE: POLYMERS-CO: COMPETITIVE
CALENDERING: PLASTICS, POLYVINYL CHLORIDE

REPORT: PD 754 S-10 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): HEINDEL RL
TITLE: SUSPENSION POLYMERIZATION OF HIGH VINYL CHLORIDE, LOW
VINYLIDENE CHLORIDE COPOLYMERS, IN THE PRESENCE OF
ISOBUTYLENE
TERMS: PROPENE: 2-METHYL-, (DERIVS)
PATENT STATUS
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, IN
PRESENCE OF ISOBUTYLENE

REPORT: PD 754 S-11 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): HEINDEL RL
TITLE: EMULSION POLYMERIZATION AND SPRAY DRYING OF POLYVINYL
CHLORIDE TO MAKE "PASTE RESIN"
TERMS: PATENT STATUS
VINYL CHLORIDE, POLYMERS, SPRAY DRYING

REPORT: PD 754 S-12 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): HEINDEL RL
TITLE: MAKING FILM FROM EMULSION POLYMER OF HIGH VINYL CHLORIDE,
LOW VINYLIDENE CHLORIDE
TERMS: SARAN B-7500: FILM, PLASTICIZED
PATENT STATUS

REPORT: PD 754 S-8 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): HEINDEL RL
TITLE: SUSPENSION POLYMERIZATION OF VINYL CHLORIDE; SUSPENSION
POLYMERIZATION OF SARAN B-1500
TERMS: PATENT STATUS
VINYL CHLORIDE: POLYMERIZATION, SUSPENSION, PATENT
SITUATION
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION, PATENT SITUATION

R&S 101346

REPORT: PD 754 S-9 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): HEINDEL RL
TITLE: SUSPENSION POLYMERIZATION OF HIGH VINYL CHLORIDE
COPOLYMERS, IN THE PRESENCE OF TRICHLOROETHYLENE
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, SUSPENSION,
WITH TRICHLOROETHYLENE
ETHYLENE: TRICHLORO-, (DERIVS) AS VISCOSITY REGULATOR FOR
SARAN

REPORT: PR 44112 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): ROTH HH
TITLE: VINYL CHLORIDE FROM ETHYL CHLORIDE CATALYST COMPLEX LIQUOR
TERMS: VINYL CHLORIDE
CATALYST
ETHANE: CHLORO-, (DERIVS)

REPORT: PR 44121 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): STOWE SC
TITLE: CHLOROPRENE FROM VINYL CHLORIDE
TERMS: VINYL CHLORIDE

REPORT: PR 49036-2 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): STULL DR
TITLE: HEAT OF REACTION OF VINYL CHLORIDE, WATER AND CHLORINE TO
FORM HYDROGEN CHLORIDE (ANHYDROUS) AND CHLOROACETALDEHYDE
TERMS: ACETALDEHYDE: CHLORO-, (DERIVS) HEAT OF FORMATION
VINYL CHLORIDE: HEAT OF REACTION
WATER: HEAT OF REACTION
CHLORINE: HEAT OF REACTION
ETHANE: 1,1,2-TRICHLORO-, (DERIVS) HEAT OF FORMATION
HEAT OF REACTION:
HYDROCHLORIC ACID: HEAT OF FORMATION

REPORT: PR 49036-3 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): STULL DR
TITLE: HEAT OF REACTION OF VINYL CHLORIDE WATER AND CHLORINE TO
FORM HYDROGEN CHLORIDE, CHLOROACETALDEHYDE AND
1,1,2-TRICHLOROETHANE
TERMS: ACETALDEHYDE: CHLORO-, (DERIVS) HEAT OF FORMATION
VINYL CHLORIDE: REACTION WITH CHLORINE + WATER
CHLORINE
ETHANE: 1,1,2-TRICHLORO-, (DERIVS) HEAT OF FORMATION
HEAT OF REACTION
HYDROCHLORIC ACID: PREPN.

REPORT: PR 49129-1 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): STOWE SC
TITLE: EXPANDED VINYL CHLORIDE PRODUCTION IN MID.
TERMS: VINYL CHLORIDE: PRODN.

REPORT: PR 50630-1 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): STOWE SC BROUCEK KF
TITLE: EVAL. OF SARNIA ETHYLENE DICHLORIDE FOR VINYL PRODUCTION
EVALUATION OF SARNIA ETHYLENE DICHLORIDE FOR VINYL CHLORIDE
PRODUCTION
TERMS: ACETALDEHYDE: CHLORO-, (DERIVS) REMOVAL OF FROM SARNIA
ETHYLENE DICHLORIDE
VINYL CHLORIDE: PREPN. FROM SARNIA ETHYLENE DICHLORIDE
ETHANE: 1,2-DICHLORO-, (DERIVS) DEHYDROCHLORINATION

REPORT: SD 1-50 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): HAVENS CB MICK WF
TITLE: PHYSICAL PROPERTIES OF HIGH MOLECULAR WEIGHT SARAN RESINS
PRODUCED BY DIFFERENT POLYMERIZATION TECHNIQUES
TERMS: SARAN: HIGH MOLECULAR WEIGHT, PHYSICAL PROPERTIES OF
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EVALUATION
OF HIGH MOLECULAR WEIGHT COPOLYMERS

REPORT: SD 18-1 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): SERDYNISKY ED
TITLE: STANDARD INJECTION MOLDING COLORS FOR BASIC SARAN B-1500
FORMULATIONS
TERMS: SARAN B-1500: AGING TESTS ON INJECTION MOLDINGS
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, MOLDING,
INJECTION, PIGMENTS FOR
WEATHER: EXPOSURE TESTS ON SARAN B-1500 INJECTION MOLDINGS

REPORT: SD 20-73 REPORT YEAR: 1950 LOCATION: FILM
1949
AUTHOR(S): HAVENS CB
TITLE: LOW TEMPERATURE EXTRUSION PROCESS FOR SARAN A LOW
TEMPERATURE EXTRUSION PROCESS FOR SARAN
TERMS: SARAN: EXTRUSION OF, LOW TEMPERATURE, FOR FIBERS
SARAN: FIBERS, EXTRUSION OF, LOW TEMPERATURE
SARAN B-1500: FIBER, EXTRUSION OF, LOW TEMPERATURE
SARAN B-1500: EXTRUSION PROCESS FOR
SARAN B1500: YARN, EXTRUSION PROCESS FOR
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EXTRUSION
PROCESS FOR,

R&S 101347

R&S 101348

REPORT: SD 3-67 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): IRONS CR BELLEW RE
TITLE: EVALUATION OF CROSS-LINKED SARAN B-2700 SUSPENSION POLYMERS
FOR SHRINK TYPE FILMS EVALUATION OF CROSS-LINKED SARAN
B-2700 SUSPENSION POLYMERS FOR SHRINK TYPE
TERMS: SARAN B-2700: CROSS-LINKING AGENTS ADDED
VINYLIDENE CHLORIDE: (73%): POLYMER-CO: DIALLYL ADIPATE,
DIALLYL MALEATE, VINYL CHLORIDE (27%)

REPORT: SD 3-70 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): BURRIN NE
TITLE: SOLVENT CAST SARAN FILMS
TERMS: SARAN: FILMS, SOLVENT CAST, PREPARATION AND PROPERTIES OF
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, SOLUBLE
FILMS CAST FROM, PROPERTIES
ACRYLONITRILE: POLYMERS-CO: SOLUBLE FILMS CAST FROM,
PROPERTIES

REPORT: SD 51-3103-1 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): HAVENS CB RAPP DE
TITLE: AGING TESTS ON THE SYSTEM SARAN B-1500, ACETYL TRIETHYL
CITRATE, SALOL, AND TETRASODIUM PYROPHOSPHATE
TERMS: SARAN B1500: STABILITY OF
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, STABILITY
OF

REPORT: SD 51-3203-1 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): HAVENS CB WHELAN PR
TITLE: THE DEVELOPMENT OF AN ORGANIC HEAT STABILIZER (DS-102) FOR
SARAN
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, STABILIZERS
FOR
PROPANE: 2,2-BIS(P-(2,3-EPOXYPROPOXY)PHENYL)-, (DERIV\$)
STABILIZER
PROPANE: 2,2-BIS(P-(2,3-EPOXYPROPOXY)PHENYL)-, (DERIV\$)
PREPARATION

REPORT: SD 51-5400-1 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): BURRIN NE
TITLE: PRELIMINARY REPORT ON SARAN LATEX CAST FILM
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE HIGH SOLIDS
LATEX, FILM CAST FROM, PROPERTIES
ACRYLONITRILE: POLYMER-CO: VINYLIDENE CHLORIDE, HIGH SOLIDS
LATEX, FILM CAST

REPORT: SD 51-5613-1 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): HAVENS CB MCINTIRE JW SERDYNKY ED
TITLE: LARGE SCALE EXTRUSION TESTS ON LUBRICATED Q-720 TYPE
FORMULATIONS
TERMS: QX-720: EXTRUSION TESTS FOR DIE FACE BUILDUP
SARAN B-1500: EXTRUSION TESTS FOR DIE FACE BUILDUP
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EXTRUSION
TESTS FOR DIE FACE BUILDUP

REPORT: SD 62-5 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): HART GM AMLEY OB MICK WF
TITLE: DOW POLYVINYL CHLORIDE AS COMPARED WITH COMPETITIVE
POLYVINYL CHLORIDE AND COPOLYMERS COP OLYMERS
TERMS: VINYL CHLORIDE: POLYMERS, COMPARISON WITH COMPETITIVE RESINS

VINYLITE: COMPARISON WITH DOW POLYVINYL CHLORIDE
ULTRON: COMPARISON WITH DOW POLYVINYL CHLORIDE
GEON: COMPARISON WITH DOW POLYVINYL CHLORIDE
MARVINOL: COMPARISON WITH DOW POLYVINYL CHLORIDE

REPORT: SD 62-6 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): HART GM
TITLE: ESTERS FROM DOW RAW MATERIALS AS POLYVINYL CHLORIDE
PLASTICIZERS
TERMS: PROPIONIC ACID: 3,3'-OXYDI-, (DERIVS) DIBUTYL ESTER,
PLASTICIZER TESTS
VINYL CHLORIDE: POLYMERS, PLASTICIZERS FOR
FATTY ACIDS: PHENOLIC ESTERS AS PLASTICIZERS
LAURIC ACID: 2-BIPHENYLYL ESTER, PLASTICIZER TESTS

REPORT: SD 78-21 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): SERDYNKY ED
TITLE: SARAN STATIC RELIEF
TERMS: SARAN: ANTISTATIC AGENTS FOR, MONOFILAMENT FORMULATIONS
SARAN: MONOFILAMENTS, ANTISTATIC AGENTS FOR
STEARIC ACID: PENTAERYTHRITOL MONOESTER, AS ANTISTATIC
AGENT
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
MONOFILAMENT FORMULATIONS, STATIC RELIEF PROPERTIES
ELECTRIC CHARGE: PREVENTION OF, AGENTS FOR SARAN,
MONOFILAMENT FORMULATIONS

R&S 101349

R&S 101350

REPORT: SL 30595 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): KILEY LR YOUNG GW
TITLE: INFRARED ANALYSIS OF VINYL VINYLIDENE CHLORIDE CONTENT IN
SARAN B POLYMER
TERMS: SARAN: ANALYSIS, INFRARED, TO DETERMINE VINYL-VINYLIDENE
CHLORIDE RATIO
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, RATIO OF

REPORT: TO 68 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): WOODWARD GE
TITLE: THE PREPARATION OF MISCELLANEOUS NITROGEN COMPOUNDS AND SOME
DERIVATIVES THEREOF
TERMS: PROPIONIC ACID: 3,3'-OXYDI-, (DERIVS) DIBUTYL ESTER, PREPN.
OF
PROPIONIC ACID: 3,3'-OXYDI-, (DERIVS) PREPN. OF
PROPIONITRILE: 3-AMINO-, (DERIVS) PREPN. OF
PROPIONITRILE: BETA,BETA'-IMINODI-, (DERIVS) PREPN. OF
PROPIONITRILE: BETA,BETA',BETA"-NITRILOTRI-, (DERIVS) PREPN.
OF
PROPIONITRILE: 3,3'-OXYBIS(ETHYLENEOXY) DI-, (DERIVS) PREPN.
OF
PROPIONITRILE: BETA,BETA'-OXYDI-, (DERIVS) PREPN. OF
ACRYLONITRILE: PREPN. OF, ATT.
ACRYLONITRILE: REACTION WITH AMMONIA
ACRYLONITRILE: REACTION WITH DIETHYLENE GLYCOL
ACRYLONITRILE: REACTION WITH ETHYLENE CYANOHYDRIN
BETA-ALANINE: PREPN. OF
AMMONIA: REACTION WITH STYRENE OXIDE
AMMONIA: REACTION WITH VINYL CHLORIDE
AMMONIA: REACTION WITH VINYL CYANIDE
BENZENE: (EPOXYETHYL)-, (DERIVS) REACTION WITH AMMONIA
BENZYL ALCOHOL: ALPHA-(AMINOMETHYL)-, (DERIVS) PREPN. OF,
ATT.
ETHER: BIS(2-CHLOROETHYL), REACTION WITH HYDROGEN CYANIDE
ETHYLENEDIAMINE: PREPN. OF, ATT.
HYDRACRYLONITRILE: REACTION WITH VINYL CYANIDE
HYDROCYANIC ACID: REACTION WITH DICHLORODIETHYL ETHER
POLYGLYCOL E-600: 2-AMINOETHYL ETHER OF, PRPN. OF
POLYGLYCOL E-600: 2-(3-AMINOPROPYLAMINO)ETHYL ETHER, PREPN.
OF

REPORT: ZZ M-329 REPORT YEAR: 1950 LOCATION: FILM
AUTHOR(S): SCHICK JL
TITLE: PAPER PRESENTED AT THE FALL SCIENTIFIC MEETIN DEC. 9, 1950.
THE FILMING IMPROVING SAME PROPERTIES OF VINYLIDENE CHLORIDE
VINYL CHLORIDE LATICES AND METHODS OF
MS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, LATICES,
FILM FORMING

R&S 101351

REPORT: B 1,482 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): STILBERT EK CLACK HL
TITLE: THE PROPERTIES OF A NEW VINYL CHLORIDE VINYLIDENE CHLORIDE
LATEX FOR PAPER THE PROPERTIES OF A NEW VINYL CHLORIDE -
VINYLIDENE CHLORIDE LATEX FOR PAPER COATING
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, AS PAPER
COATING
PAPER: COATINGS, VINYL-VINYLIDENE CHLORIDE COPOLYMERS IN

REPORT: B 1,647 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): HAVENS CB
TITLE: AGING OF VINYL CHLORIDE AND VINYLIDENE CHLORIDE POLYMERS
TERMS: VINYL CHLORIDE: POLYMERS, AGING OF
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, AGING OF
VINYLIDENE CHLORIDE: POLYMERS, AGING OF

REPORT: B 1,743 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): INGLEY FL ROCHE AF
TITLE: POLYMERIZATION OF RADIOACTIVE MONOMERS
TERMS: RADIOACTIVE SUBSTANCES: POLYMERIZATION
STYRENE: LABELLED ALPHA-C14, PREPN. AND POLYMERIZATION
VINYL CHLORIDE: LABELLED C14, PREPN. AND POLYMERIZATION
POLYMERIZATION: OF RADIOACTIVE MONOMERS

REPORT: BCT 3.4-16-1 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): ADAMS EM
TITLE: TOXICITY OF VINYL CHLORIDE
TERMS: VINYL CHLORIDE: TOXICITY

REPORT: C 257 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S):
TITLE: VINYL CHLORIDE
TERMS: VINYL CHLORIDE: PROPERTIES, PHYSICAL, CHEM. BIOLOGICAL

REPORT: EPP 230 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): AUSTIN CE BELLEW RE STARK AH
TITLE: SEMI-PLANT POLYMERIZATION OF SARAN B1500 FOR FINE FIBER
EXTRUSION
TERMS: SARAN B-1500: FINE FIBER EXTRUSIONS
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE
(SARAN B1500), SEMIPLANT
POLYMERIZATION: SUSPENSION, OF POLYMERS FOR FINE FIBERS

PORT: EPP 231 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): HAVENS CB RECTOR MR
TITLE: CROSS-LINKING AGENTS FOR SARAN B-1500 POLYMERS
TERMS: SARAN B-1500: CROSS-LINKING AGENTS FOR
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
CROSS-LINKING AGENTS FOR
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
CROSS-LINKING AGENTS FOR, EFFECT ON RATE OF
ADIPIC ACID: DIALLYL ESTER, AS CROSS-LINKING AGENT FOR
SARAN B-1500
BONDS: CROSS-LINKAGE FORMATION, FOR SARAN B-1500

REPORT: EPP 232 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): INGRAHAM RB
TITLE: POLYMERIZATION OF POLYVINYL CHLORIDE PLASTISOL RESINS
TERMS: VINYL CHLORIDE: POLYMERIZATION OF
PARTICLES: SIZE CONTROL OF POLYVINYL CHLORIDE
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS, RESINS

REPORT: EPP 233 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): KOCHANAY EE SCHICK JL
TITLE: PRELIMINARY INVESTIGATION OF THE PROPERTIES OF VINYLIDENE
CHLORIDE VINYL CHLORIDE HIGH SOLIDS LATICES
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EMULSION,
HIGH SOLIDS LATICES

REPORT: EPP 234 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): TOWNSEND HJ
TITLE: EMULSION POLYMERIZATION OF A HIGH SOLIDS SARAN B-7500 (25%
VECL2-75% VCL) LATEX
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EMULSION

REPORT: EPP 235 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM ROEHRS HC POINDEXTER FM
TITLE: EVALUATION OF PLASTICIZERS IN DOW POLYVINYL CHLORIDE
(Q-589.1 AND Q-589.3)
TERMS: QX-589.1: PLASTICIZER EVALUATION
QX-589.3: PLASTICIZER EVALUATION
VINYL CHLORIDE: POLYMERS, PLASTICIZER EVALUATION

R&S 101352

R&S 101353

REPORT: EPP 236 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): SCHICK JL TOWNSEND HJ
TITLE: PROBLEMS ENCOUNTERED AND DEVELOPMENTS MADE IN THE
MANUFACTURE OF DOW LATEX 744B (HIGH SOLIDS SARAN B-7500
LATEX)
TERMS: SARAN B-7500: LATEX
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
EMULSION

REPORT: EPP 237 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): GERHARDT SA
TITLE: LABORATORY EMULSION COPOLYMERIZATION OF VINYLIDENE CHLORIDE
VINYL CHLORIDE LATICES
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX, FILM FORMING
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
EMULSION

REPORT: EPP 239 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): RECTOR MR
TITLE: EVALUATION OF GREAT WESTERN DIVISION VINYL AND VINYLIDENE
CHLORIDE
TERMS: VINYL CHLORIDE: ANALYTICAL EVALUATION OF
VINYL CHLORIDE: POLYMERIZATION EVALUATION OF
VINYLIDENE CHLORIDE: ANALYTICAL EVALUATION OF
VINYLIDENE CHLORIDE: POLYMERIZATION EVALUATION OF

REPORT: EPP 244 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): HAND RC BLAKE EA
TITLE: A STUDY OF PH DRIFT IN SARAN X-814 LATEX
TERMS: QX-814: LATEX
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, PH DRIFT
OF LATEX

REPORT: EPP 245 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): ADAMS JJ RECTOR MR
TITLE: SARAN B1500 GRANULATORS
TERMS: SARAN B-1500: GRANULATORS FOR
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION, GRANULATORS FOR

REPORT: EPP 250 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S) : JANKOWIAK EM
TITLE: PORPERTIES OF COMMERCIAL VINYL CHLORIDE AND VINYL CHLORIDE
VINYL ACETATE POLYMERS AND COPOLYMERS
TERMS: VINYL CHLORIDE: POLYMER-CO: VINYL ACETATE, PROPERTIES
VINYL CHLORIDE: POLYMERS, PROPERTIES
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, PROPERTIES

REPORT: EPP 251 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S) : JANKOWIAK EM MCQUISTON KC NICHOLS RP ROOT GN
TITLE: STABILIZER EVALUATION WITH DOW Q-589.3 POLYVINYL CHLORIDE
TERMS: QX-589.3: STABILIZER EVALUATION OF LEAD COMPOUNDS
VINYL CHLORIDE: POLYMERS, STABILIZERS
LEAD COMPOUNDS: AS STABILIZERS FOR Q-589.3

REPORT: EPP 253 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S) : BELLEW RE
TITLE: FACTORS EFFECTING THE GRANULATION OF SARAN B1500 (PART II)
TERMS: SARAN B-1500: PARTICLE SIZE CONTROL
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
PARTICLE SIZE CONTROL

REPORT: EPP 254 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S) : STARK AH
TITLE: PROCESS VARIABLES IN SEMI-PLANT PRODUCTION OF SARAN B-1500
SUSPENSION POLYMER
TERMS: SARAN B-1500: POLYMERIZATION, SUSPENSION
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION
LAUROYL PEROXIDE: AS CATALYST FOR SARAN B1500

REPORT: EPP 255 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S) : INGRAHAM RB
TITLE: GRANULATION OF POLYVINYL CHLORIDE BY VARIOUS METHOCELS
TERMS: VINYL CHLORIDE: POLYMERIZATION OF, PARTICLE SIZE CONTROL
GRANULATION: OF POLYVINYL CHLORIDE
METHYLCELLULOSE: GRANULATION OF POLYVINYL CHLORIDE

R&S 101354

REPORT: EPP 258 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): INGRAHAM RB KOCHANAY EE
TITLE: FATTY ACID SOAPS AS EMULSIFIERS IN THE POLYMERIZATION OF VINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERIZATION OF
VINYL CHLORIDE: POLYMERS, LATEX FOR PLASTISOLS
FATTY ACIDS: SOAPS IN POLYMERIZATION OF VINYL CHLORIDE
LAURIC ACID: + AMMONIA, IN POLYMERIZATION OF VINYL CHLORIDE

REPORT: EPP 259 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): KOCHANAY EE INGRAHAM RB
TITLE: EMULSIFIER FOR THE POLYMERIZATION OF VINYL CHLORIDE
TERMS: SULFATATE B1:
VINYL CHLORIDE: POLYMERIZATION, EMULSION
AEROSOL I.B.:
ULTRAWET 30DS
ANTARON L-520:
ATKO K-100:
DUPONOL LS FLAKES:
EMULSIFYING AGENTS: IN THE POLYMERIZATION OF VINYL CHLORIDE

LAURIC ACID: POLYETHYLENE GLYCOL MONOESTER .769
MP189:
POLYGLYCOL 48-2:

REPORT: LCL 300 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): GOHLKE RS
TITLE: EVALUATION OF TERNARY LATEXES CONTAINING VINYLIDENE CHLORIDE, VINYL CHLORIDE, AND STYRENE
TERMS: QX-832: EVALUATION

REPORT: ML SSR 166-366 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): LUCE EN
TITLE: VINYL CHLORIDE, METHYL CHLORIDE, DIMETHYL ETHER
TERMS: VINYL CHLORIDE: EXPLOSIBILITY AND AUTO IGNITION TEMP.
EXPLOSIBILITY
METHANE: CHLORO-, (DERIVS) EXPLOSIBILITY AND AUTO IGNITION TEMP.
METHYL ETHER: EXPLOSIBILITY AND AUTO IGNITION TEMP.

R&S
101355

R&S 101356

REPORT: OL 1294 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): COLEMAN MOORE
TITLE: XENYL ETHERS FROM DIHALOALIPHATIC HYDROCARBONS XENYL ETHERS
FROM DIHALOALIPHATIC HYDROCARBONS "XENYL ETHERS FROM
DIHALOALIPHATIC HYDROCARBONS."
TERMS: VINYL CHLORIDE: PREPN. OF AS BY-PRODUCT
BIPHENYLYL ETHERS:
ETHANE: 1,2-BIS(2-BIPHENYLYLOXY)-, (DERIVS)
ETHANE: 1,2-DIBROMO-, (DERIVS)
ETHANE: 1,2-DICHLORO-, (DERIVS)
ETHER: 2-BIPHENYLYL 3-CHLOROISOBUTYL,
ETHER: 2-BIPHENYLYL 2-CHLOROISOPROPYL
ETHERS: BIPHENYLYL,
HYDROCARBONS: ALIPHATIC
PHENETOLE: BETA-BROMO-O-PHENYL-, (DERIVS)
PHENETOLE: BETA-CHLORO-4-ISOPROPYL-2-PHENYL-, (DERIVS)
PHENETOLE: BETA-CHLORO-M-PHENYL-, (DERIVS)
PHENETOLE: BETA-CHLORO-O-PHENYL-, (DERIVS)
PHENETOLE: BETA-CHLORO-P-PHENYL-, (DERIVS)
PHENETOLE: BETA,4-DICHLORO-2-PHENYL-, (DERIVS)
PHENOL: 2-CHLORO-6-PHENYL-, (DERIVS)

REPORT: PD 1117 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): LAMB N
TITLE: PAPER COATING PROCESSES AND VINYL CHLORIDE PAPER FABRICATIONS
TERMS: VINYL CHLORIDE: POLYMER-CO: USES
VINYL CHLORIDE: POLYMERS, USES
VINYLIDENE CHLORIDE: POLYMER-CO: USES
PAPER: COATING

REPORT: PD 754 S-13 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): HEINDEL RL
TITLE: COPOLYMERIZATION OF AT LEAST 80% VINYLIDENE CHLORIDE AND
NOT OVER 20% VINYL CHLORIDE, IN THE PRESENCE OF 5% OR LESS
OF TRICHLOROETHYLENE
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE, IN
TRICHLOROETHYLENE
ETHYLENE: TRICHLORO-, (DERIVS) IN VINYL-VINYLIDENE CHLORIDE
COPOLYMERS

REPORT: PD 954 S-3 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): LAMB N
TITLE: VINYL CHLORIDE LATEX, PREPARATION AND USES, U.S. AND SOME
FOREIGN PATENTS
MS: RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX, VINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, LATEX, PREPN. AND USES

REPORT: PR 45095 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): STOWE SC
TITLE: VINYL CHLORIDE BY AIR OXIDATION OF ETHYL CHLORIDE
TERMS: VINYL CHLORIDE
ETHANE: CHLORO-, (DERIV\$)
OXIDATION

REPORT: PR 51016-1 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): KIN L COWHERD ER
TITLE: FLAMMABLE LIMITS AND AUTOIGNITION TEMPERATURES OF VARIOUS
BLOWING AGENTS
TERMS: VINYL CHLORIDE: EXPLOSIVE LIMITS AND AUTOIGNITION TEMP.
CARBON DIOXIDE:
EXPLOSIBILITY: OF BLOWING AGENTS
METHANE: CHLORO-, (DERIV\$) EXPLOSIVE LIMITS AND AUTOIGNITION
TEMP.
METHANE: CHLORODIFLUORO-, (DERIV\$)
METHANE: DICHLORODIFLUORO-, (DERIV\$)
METHYL ETHER: EXPLOSIVE LIMITS AND AUTOIGNITION TEMP

REPORT: PR 51038-2 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): KIN L LARSON I MORFORD L
TITLE: COMPARISON OF THE PROPERTIES OF STYROFOAM MADE WITH VINYL
CHLORIDE AS A BLOWING AGENT WITH THAT USING METHYL CHLORIDE
AS A BLOWING AGENT
TERMS: STYRENE: POLYMERS, FOAM, METHYL CHLORIDE AS A BLOWING AGENT
STYRENE: POLYMERS, FOAM, PROPERTIES OF
STYRENE: POLYMERS, FOAM, VINYL CHLORIDE AS A BLOWING AGENT
VINYL CHLORIDE: AS BLOWING AGENT FOR STYROFOAM
METHANE: CHLORO-, (DERIV\$) AS BLOWING AGENT FOR STYROFOAM

REPORT: PR 51610-3 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): WERKEMA TE
TITLE: CHLORINATION OF VINYL CHLORIDE BLOWN STYROFOAM
TERMS: STYRENE: POLYMERS, FOAM, FLAME + FLASH-PROOFING
STYRENE: POLYMERS, FOAM, VINYL CHLORIDE BLOWN -
CHLORINATION OF
VINYL CHLORIDE: CHLORINATION OF IN STYROFOAM

R&S 101357

10/20/86

REPORT: PR 51614-10 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): DELONG CE KILLINGBECK GW LARSON L KIN L COWHERD ER
TITLE: PROPERTIES OF STYROFOAM THE EFFECT OF PROCESSING CONDITIONS
UPON THE PHYSICAL AND MECHANICAL
TERMS: STYRENE: POLYMERS, FOAM, PROPERTIES, USING METHYL CHLORIDE
VS. VINYL CHLORIDE AS BLOWING AGENT
VINYL CHLORIDE: AS BLOWING AGENT FOR STYROFOAM
METHANE: CHLORO-, (DERIV\$) AS BLOWING AGENT FOR STYROFOAM

REPORT: PR 51614-9 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): DELONG CE LARSON L KILLINGBECK GW KIN L COWHERD ER
TITLE: VINYL CHLORIDE - FREON 12 MIXTURES AS A BLOWING AGENT TO
PRODUCE STYROFOAM AT 555 BLDG.
TERMS: STYRENE: POLYMERS, FOAM, BURNING RATES
STYRENE: POLYMERS, FOAM, PROPERTIES, EFFECT OF SOLVENTS ON
VINYL CHLORIDE: IN STYROFOAM
METHANE: DICHLORODIFLUORO-, (DERIV\$) IN STYRCFOAM

REPORT: SD 51-3104-1 REPORT YEAR: 1951 LOCATION: FICHE
AUTHOR(S): HAVENS CB BELLOW RE STARK AH
TITLE: THE EFFECTS OF PREMIXING MONOMERS IN SARAN B-1500 POLYMER
PRODUCTION
TERMS: REACTORS MONOMERS MIXING SUSPENSION POLYMERIZATION
COPOLYMERIZATION VINYLIDENE CHLORIDE VINYL CHLORIDE

REPORT: SD 51-3405-2 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): HAVENS CB
TITLE: EXTRUSION AND FILTERING OF MOLTEN SARAN (3/4" EXTRUDER)
TERMS: SARAN: EXTRUSION AND FILTERING
SARAN B-1500: EXTRUSION AND FILTERING OF MOLTEN POLYMER
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EXTRUSION
AND FILTERING OF MOLTEN POLYMER
FILTERING: MOLTEN SARAN

REPORT: SD 51-3405-3 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): HAVENS CB MCINTIRE JW
TITLE: EXTRUSION AND FILTERING OF MOLTEN SARAN - MONOFILAMENT
EXTRUSION
TERMS: SARAN B-1500: EXTRUSION AND FILTERING OF MOLTEN POLYMER
SARAN B-1500: MONOFILAMENTS, EFFECT OF FILTERING THE MOLTEN
POLYMER
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EXTRUSION
AND FILTERING OF
FILTRATION: MOLTEN SARAN

R&S 101358

R&S 101359

REPORT: SD 51-5415-1 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): ZUPIC CP MCINTIRE JW
TITLE: BLENDS OF SUSPENSION AND EMULSION POLYMERIZED POLYMERS FOR
FILM FABRICATION
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, BLENDS OF
SUSPENSION AND EMULSION POLYMERIZED, FILMS FROM PROPERTIES OF

REPORT: SD 51-5604-1 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): SERDYNKY ED
TITLE: ADDITIONAL ANTISTATIC TESTS IN SARAN B-1500 MONOFILAMENT
FORMULATIONS
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
MONOFILAMENT FORMULATIONS, STATIC RELIEF PROPERTIES,

REPORT: SD 51-5609-2 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): WIDIGER AT
TITLE: A DIE DESIGN FOR THE INCLUSION OF FILTER MEDIA INTO SARAN
MELT EXTRUSION SYSTEMS
TERMS: SARAN B-1500: EXTRUSION FILTRATION. DIE DESIGN FOR
SARAN B-1500: MELT EXTRUSION FILTRATION
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EXTRUSION
FILTRATION, DIE DESIGN FOR

REPORT: ST 3006-1 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): KAPNICKY JA
TITLE: PRODUCTION OF VINYL CHLORIDE BY THE DEHYDROCHLORINATION OF
ETHYLENE DICHLORIDE
TERMS: VINYL CHLORIDE: PREPN.
ETHANE: 1,2-DICHLORO-, (DERIVS) DEHYDROCHLORINATION

REPORT: ZZ M-353 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): WILEY RM
TITLE: SUSPENSION POLYMERIZATION OF SARAN
TERMS: REACTIONS: APP. FOR, DESIGN, SARAN POLYMERIZATION
SARAN: PRODUCTION
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION
POLYMERIZATION: SUSPENSION OF SARAN

REPORT: ZZ M-372 REPORT YEAR: 1951 LOCATION: FILM
AUTHOR(S): MOLL HW
TITLE: COAGULATION PROGRESS REPORT
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, COAGULATION

VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, DRYING
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, WASHING

REPORT: B 1,892 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): GILDART CM MAPES DA
TITLE: COLORIMETRIC METHOD FOR DETERMINATION OF PHENOLIC IMPURITIES
IN VINYLIDENE CHLORIDE AND VINYL CHLORIDE MONOMERS
TERMS: VINYL CHLORIDE: ANALYSIS
VINYLIDENE CHLORIDE: ANALYSIS
PHENOLS: ANALYSIS FOR, IN VINYLIDENE CHLORIDE + VINYL
CHLORIDE

REPORT: B 1,957 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): HOBBS AP
TITLE: DETERMINATION OF ACETYLENE IN VINYL CHLORIDE
TERMS: VINYL CHLORIDE: ANALYSIS, FOR ACETYLENE
ACETYLENE: DETN IN VINYL CHLORIDE

REPORT: BCB 64.21-0-724 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): WESTVEER WM
TITLE: THE USE OF DHA AS A FUNGISTATIC AGENT IN POLYVINYL CHLORIDE
FILM BOLTA PRODUCTS COMPANY
TERMS: VINYL CHLORIDE: POLYMERS, FILM, USE OF DHA IN
DEHYDROACETIC ACID: AS A PRESERVATIVE FOR PLASTIC FILM
FILMS: PRESERVATION OF PLASTIC

REPORT: DCL 1017 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): MILLANE JJ
TITLE: DETERMINATION OF THE SECOND-ORDER TRANSITION POINT OF
POLYMERIC MATERIALS
TERMS: STYRENE: POLYMERS, SECOND ORDER TRANSITION POINT
TRANSITION POINTS: SECOND ORDER, OF POLYSTYRENE AND
POLYVINYL CHLORIDE AND OF OTHER CHEMICALS
VINYL CHLORIDE: POLYMERS, SECOND ORDER TRANSITION POINT
EXPANSION, DILATATION, ELONGATION: DETERMINATION OF,
APPARATUS FOR

R&S 101360

REPORT: EPP 267 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM ROEHRS HC
TITLE: FURTHER INVESTIGATION OF SPRAY DRYING TECHNIQUE FOR
OBTAINING AN ACCEPTABLE PVC PLASTISOL OR PASTE RESIN
TERMS: VINYL CHLORIDE: POLYMERS, PLASTISOL, SPRAY DRYING OF,
POLYMERIZATION OF
DRYING: SPRAY, OF PLASTISOLS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS, PREPN.
OF

REPORT: EPP 268 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): INGRAHAM RB KOCHANAY EE
TITLE: FATTY ACID SOAPS AS EMULSIFIER IN POLYMERIZATION OF VINYL
CHLORIDE
TERMS: SARAN B7500: EMULSIFIERS FOR
VINYL CHLORIDE: POLYMERIZATION OF, EMULSIFIERS FOR
EMULSIFYING AGENTS: FOR POLYVINYL CHLORIDE
FATTY ACIDS: SALTS AS EMULSIFIERS
LAURIC ACID: SALTS OF, AS EMULSIFIERS FOR POLYVINYL
CHLORIDE
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS, LATEX
FOR PREPN. OF

REPORT: EPP 269 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM SCHICK JL
TITLE: H2O PURITY VS DOW POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, EFFECT OF WATER PURITY ON
POLYMERIZATION, HEAT AND LIGHT STABILITY AND ELECTRICAL
PROPERTIES
WATER: IN POLYVINYL CHLORIDE PREPN., EFFECT OF PURITY

REPORT: EPP 270 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): ADAMS JJ RECTOR MR
TITLE: EVALUATION OF BETACYANO STYRENE WITH VINYLIDENE CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERIZATION-CO: CINNAMONITRILE +
VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: CINNAMONITRILE +
VINYL CHLORIDE
CINNAMONITRILE: POLYMERIZATION-CO: VINYL CHLORIDE +
VINYLIDENE CHLORIDE

R&S 101362

REPORT: EPP 271 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S) : PETERS JW RECTOR MR
TITLE: SARAN: POLYMERIZATION PROCESS STUDY
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION
METHYLCELLULOSE: GRANULATION OF SARAN WITH

REPORT: EPP 273 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S) : SCHICK JL
TITLE: FATTY ACID SOAPS AS EMULSIFIERS FOR THE POLYMERIZATION OF A
HIGH SOLIDS SARAN B-7500 LATEX 975% VCL - 25% VECL2)
TERMS: SARAN B-7500: LATEX, EMULSIFIERS
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
EMULSIFIERS
ACIDS: FATTY, SOAPS, AS EMULSIFIERS

REPORT: EPP 275 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S) : KOCHANAY EE SCHICK JL
TITLE: INVESTIGATION OF SEVERAL LYOPHILIC COLLOIDS AS GRANULATORS
OR DISPERSING AGENTS FOR THE SUSPENSION POLYMERIZATION OF
VINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERIZATION SUSPENSION USING VARIOUS
LYOPHILIC COLLOIDS
COLLOIDS: LYOPHILIC, AS GRANULATING AGENTS
GRANULATING AGENTS: FOR POLYVINYL CHLORIDE

REPORT: EPP 276 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S) : BLAKE EA HAND RC
TITLE: A PROGRESS REPORT ON THE POLYMERIZATION AND EVALUATION OF A
HIGH SOLIDS POLYVINYL CHLORIDE LATEX (X-2700)
TERMS: QX-2700: LATEX
VINYL CHLORIDE: POLYMERS, LATEX, PREPLACTICIZATION OF,
PROPERTIES OF, PHYSICAL, FILMS FROM
COLLOIDS:
HYDROSOLS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS,

REPORT: EPP 279 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S) : BELLEW RE
TITLE: CONTROL OF SARAN B-7500 LATEX REACTIONS
TERMS: SARAN B-7500: LATEX
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
REACTION CONTROL

R&S 101363

REPORT: EPP 280 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): BELLEW RE
TITLE: SARAN B-9700-A PRELIMINARY STUDY OF THE EFFECTS OF SOME
POLYMERIZATION VARIABLES
TERMS: SARAN B-9700
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
EFFECTS OF TEMPERATURE, CATALYST CONCENTRATION, DISPERSING
AGENT CONCENTRATION

REPORT: EPP 289 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): LINDSTROM AR PARKER CD
TITLE: THE POLYMERIZATION OF CROSS-LINKED SARANS FOR USE AS FILM,
CHAIR TAPE AND PAPER COATING
TERMS: SARAN B: CROSS-LINKING AGENTS FOR
ADIPIC ACID: DIALLYL ESTER, AS CROSS LINKING AGENT FOR
POLYMERIZATION OF SARAN B POLYMERS
PHOSPHONIC ACID: PHENYL-, (DERIV\$) DIALLYL ESTER
POLYMERIZATION: SUSPENSION OF VINYLIDENE CHLORIDE WITH
VINYL CHLORIDE, CROSS-LINKING AGENTS FOR

REPORT: EPP 290 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): LINDSTROM A
TITLE: SARAN B-1500
TERMS: PROPIONITRILE: 2,2'-AZOBIS(2-METHYL-, (DERIV\$) CATALYST FOR
POLYMERIZATION
SARAN B1500: POLYMERIZATION, LOW TEMPERATURE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE, LOW
TEMPERATURE
ACETIC ACID: ETHYLENEDINITRILOTETRA-, (DERIV\$) ON
POLYMERIZATION OF SARAN B-1500
METHANOL: ON POLYMERIZATION OF SARAN B-1500
PEROXYDICARBONIC ACID: DIISOPROPYL ESTER, CATALYST FOR LOW
TEMPERATURE POLYMERIZATION
POLYMERIZATION: CATALYSTS, 2,2'-AZOBIS(2-METHYLPROPIONITRILE
) AS

REPORT: EPP 292 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): INGRAHAM RB
TITLE: POLYMERIZATION OF VINYL CHLORIDE FOR PLASTISOL RESINS
TERMS: SEQUESTRENE: IN POLYMERIZATION OF VINYL CHLORIDE
SUGARS: IN POLYMERIZATION OF VINYL CHLORIDE
VINYL CHLORIDE: POLYMERIZATION
ACIDS: FATTY, ESTERS IN POLYMERIZATION OF VINYL CHLORIDE
GRINDING: OF POLYVINYL CHLORIDE
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS, PREPN.
OF

REPORT: EPP 294 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): EDWARDS FG STAFFORD OL VISGER RL
TITLE: PROGRESS REPORT ON THE DEVELOPMENT OF A SARAN LATEX
POSSESSING A HIGH DEGREE OF BINDING POWER
TERMS: SARAN: LATEX, TERNARY COPOLYMERS FOR BINDING POWER
VINYL CHLORIDE: POLYMERIZATION-CO: ETHYL ACRYLATE AND
VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE AND
ETHYL ACRYLATE

REPORT: EPP 296 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): OLSON LR
TITLE: PRELIMINARY INVESTIGATION OF DOW AND COMMERCIAL POLYMERS FOR
RIGID VINYL APPLICATIONS
TERMS: VINYL CHLORIDE: POLYMERS, RIGID, EVALUATION
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, RIGID,
EVALUATION
GEON 103 EP: EVALUATION
GEON 202: EVALUATION
GEON 402: EVALUATION

REPORT: EPP 297 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): FRANSON GR
TITLE: EVALUATION OF THE PILLSBURY GRINDER FOR THE PREPARATION OF
POLYVINYL CHLORIDE PASTE RESINS
TERMS: VINYL CHLORIDE: POLYMERS, GRINDING IN PILLSBURY GRINDER FOR
PASTE RESIN
GRINDING: POLYVINYL CHLORIDE FOR PASTE RESIN, USE OF
PILLSBURY GRINDER ON
PLASTIC MATERIALS AND RESINOUS PRODUCTS: POLYVINYL
CHLORIDE, RESIN PRODUCED BY GRINDING PLASTISOLS,

REPORT: EPP 301 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): COHRS WE RECTOR MR
TITLE: A STUDY OF HALOGEN CONTAINING COMPOUNDS FOR OBTAINING LOWER
MOLECULAR WEIGHTS IN SARANS
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
SUSPENSION, CHAIN TRANSFER IN
CARBON TETRABROMIDE: CHAIN TRANSFER AGENT
METHANE: BROMOTRICHORO-, (DERIVS) CHAIN TRANSFER AGENT
METHANE: DIBROMODICHLORO-, (DERIVS) CHAIN TRANSFER AGENT
METHANE: TRIBROMOFLUORO-, (DERIVS) CHAIN TRANSFER AGENT
POLYMERIZATION: CHAIN: TRANSFER AGENTS, FOR
VINYL-VINYLIDENE CHLORIDE

R&S 101364

REPORT: GP 668 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): ROCKLIN AL
TITLE: THERMAL CHLORINATION OF ETHANE TO VINYL CHLORIDE
TERMS: VINYL CHLORIDE: PRODUCTION BY THERMAL CHLORINATION OF
ETHANE; PILOT PLANT
VINYLIDENE CHLORIDE: PRODUCTION BY THERMAL CHLORINATION OF
ETHANE; PILOT PLANT
CHLORINATION: THERMAL; EQUIPMENT FOR METHANE AND ETHANE;
PILOT PLANT
ETHANE: CHLORINATION, THERMAL, TO VINYL CHLORIDE; PILOT
PLANT
METHANE: CHLORINATION, THERMAL; EQUIPMENT DESIGNED FOR;
PILOT PLANT

REPORT: LCL 387 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): WESTVEER WM
TITLE: PROPERTIES OF EXON 700 XR-59 LATEX FROM FIRESTONE PLASTICS
CO.
TERMS: VINYL CHLORIDE: POLYMER-CO:
EXON 700 XR-59: LATEX, FIRESTONE PLASTICS CO., PROPERTIES OF

REPORT: LCL 429 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): WESTVEER WM
TITLE: COMPARISON OF FUSION PROPERTIES OF A GERMAN AND A SWEDISH
PVC PASTE RESIN WITH GEON 121 PASTE RESIN
TERMS: VINYL CHLORIDE: POLYMERS, PASTE RESINS
GEON 121: COMPARISON WITH A GERMAN AND SWEDISH PASTE RESIN

REPORT: ML SSR 174-315 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): STULL DR
TITLE: CALCULATED RATIO OF SPECIFIC HEATS OF VINYL CHLORIDE GAS
TERMS: VINYL CHLORIDE: SPECIFIC HEAT

REPORT: OL 1886 S-1 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): SWEENEY NP
TITLE: THE PRELIMINARY TESTING OF SOME HITHERTO UNTRIED EMULSIFIERS
IN THE EMULSION POLYMERIZATION OF SARAN B-1500
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EMULSIFIERS
EMULSIFYING AGENTS: FOR SARAN B-1500

R&S 101365

R&S 101366

REPORT: PC 1587-207 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: QX-589.3: PROPERTIES
VINIDUR: PROPERTIES
VINYL CHLORIDE: POLYMERS, PROPERTIES OF RIGID POLYMER
VINYL CHLORIDE: POLYMERS, RIGID, PROPERTIES AND ANALYSIS OF

BOLTARON 6200: PROPERTIES
GEON 101: PROPERTIES
GEON 404: PROPERTIES
GOBINYLE: PROPERTIES
KOROSEAL: PROPERTIES
LUCANOL: PROPERTIES
LUCOFLEX: PROPERTIES

REPORT: PD 1141 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): HEINDEL RL
TITLE: U.S. PATENT NO. 2,563,079 - GRANT W. SMITH, ASSIGNOR TO THE
B. F. GOODRICH COMPANY
TERMS: QX-1000: PATENT STATUS
VINYL CHLORIDE: POLYMER-CO: ALKYL ACRYLATES + VINYLIDENE
CHLORIDE
VINYLIDENE CHLORIDE: POLYMER-CO: ALKYL ACRYLATES + VINYL
CHLORIDE
ACRYLIC ACID: ALKYL ESTERS, POLYMER-CO: VINYL CHLORIDE +
VINYLIDENE CHLORIDE

REPORT: PD 1152 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): HEINDEL RL
TITLE: COPOLYMERS OF 70-95% VINYLIDENE CHLORIDE; 0-20% VINYL
CHLORIDE AND 5-30% ETHYL ACRYLATE
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO; ETHYL ACRYLATE + VINYL
CHLORIDE
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO; VINYL CHLORIDE +
VINYLIDENE CHLORIDE

REPORT: PR 46108 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): STOWE SC
TITLE: VINYL CHLORIDE BY THE COMBINED CRACKING OF ETHYLENE
DICHLORIDE AND CHLORINATION OF ETHYLENE
TERMS: ETHANE: 1,2-DICHLORO-, (DERIVS)
ETHYLENE 3

R&S 101367

REPORT: PR 46126 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): DREISBACH RR
TITLE: THE PRODUCTION OF VINYLIDENE CHLORIDE FROM VINYL CHLORIDE BY
CHLORINATION
TERMS: VINYLIDENE CHLORIDE

REPORT: PR 47081 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): STOWE SC
TITLE: VINYL CHLORIDE FROM ETHYLENE DICHLORIDE
TERMS: ETHANE: 1,2-DICHLORO-, (DERIV\$)

REPORT: PR 47632 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): STOWE SC
TITLE: DETERMINATION AND ELIMINATION OF COLOR IN VINYL CHLORIDE
TERMS: VINYL CHLORIDE COLOR

REPORT: PR 51071-2 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): STOWE SC
TITLE: VINYLIDENE CHLORIDE AT MINIMUM CHLORINE CONSUMPTION
TERMS: VINYL CHLORIDE: PREPN.
VINYLIDENE CHLORIDE: PREPN.

REPORT: PR 51103-3 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): HILL HE STOWE SC BROUCEK KF
TITLE: PREPARATION OF ALKANESULFONATES FROM SODIUM SULFITE
TERMS: PROPENE: 3-CHLORO-, (DERIV\$) REACTION WITH SODIUM SULFITE
2-PROPENE-1-SULFONIC ACID: SODIUM SALT, PREPN.
SODIUM SULFITE: NA2SO3, REACTION WITH ALKYL HALIDES
ALKANESULFONATES
STYRENE: P-(CHLOROMETHYL)-, (DERIV\$) REACTION WITH SODIUM
SULFITE
SULFONIC ACIDS: PREPN.
TOLUENE: ALPHA-CHLORO-, (DERIV\$) REACTION WITH SODIUM
SULFITE
ALPHA-TOLUENESULFONIC ACID: SODIUM SALT, PREPN.
ALPHA-TOLUENESULFONIC ACID: P-VINYL-, (DERIV\$) SODIUM SALT,
PREPN.
VINYL CHLORIDE: REACTION WITH SODIUM SULFITE
O-XYLENE: ALPHA, ALPHA'-DICHLORO-, (DERIV\$) REACTION WITH
SODIUM SULFITE
P-XYLENE-ALPHA, ALPHA'-DISULFONIC ACID: DISODIUM SALT,
PREPN.
ACETIC ACID: CHLORO-, (DERIV\$) SODIUM SALT, REACTION WITH
SODIUM SULFITE
ACETIC ACID: SULFO-, (DERIV\$) DISODIUM SALT, PREPN.
CHLOROFORM: REACTION WITH SODIUM SULFITE

CARBON TETRACHLORIDE: REACTION WITH SODIUM SULFITE
ETHANE: 1,1-DICHLORO-, (DERIV\$) REACTION WITH SODIUM SULFITE
ETHANE: 1,2-DICHLORO-, (DERIV\$) REACTION WITH SODIUM SULFITE
1,2-ETHANEDISULFONIC ACID: PREPN.
ETHANOL: 2-CHLORO-, (DERIV\$) REACTION WITH SODIUM SULFITE
ISETHIONIC ACID: SODIUM SALT, PREPN.
METHANE: BROMOCHLORO-, (DERIV\$) REACTION WITH SODIUM SULFITE
METHANE: CHLORO-, (DERIV\$) REACTION WITH SODIUM SULFITE
METHANE: CHLOROFUORO-, (DERIV\$) REACTION WITH SODIUM SULFITE
METHANE: DIBROMO-, (DERIV\$) REACTION WITH SODIUM SULFITE
METHANE: DICHLORO-, (DERIV\$) REACTION WITH SODIUM SULFITE
METHANESULFONIC ACID: SODIUM SALT, PREPN.
METHANESULFONIC ACID: BROMO-, (DERIV\$) SODIUM SALT, PREPN.
METHANESULFONIC ACID: CHLORO-, (DERIV\$) SODIUM SALT, PREPN.
METHANESULFONIC ACID : CHLORO-, (DERIV\$) SODIUM SALT,
REACTION WITH 2,4-DICHLOROPHENOL
METHANESULFONIC ACID: CHLORO-, (DERIV\$) SODIUM SALT,
REACTION WITH TRICHLOROPHENOL
METHANESULFONIC ACID: CHLORO-, (DERIV\$) SODIUM SALT,
SOLUBILITY IN SEVERAL SOLVENTS
METHANESULFONIC ACID: (2,4-DICHLOROPHENOXY) -, (DERIV\$)
SODIUM SALT, PREPN.
METHANESULFONIC ACID: FLUORO-, (DERIV\$) SODIUM SALT, PREPN.
METHANESULFONIC ACID: (2,4,5-TRICHLOROPHENOXY) -, (DERIV\$)
SODIUM SALT, PREPN.
PHENOL: 2,4-DICHLORO-, (DERIV\$) REACTION WITH
CHLOROMETHANESULFONIC ACID SODIUM SALT
PHENOL: 2,4,5-TRICHLORO-, (DERIV\$) REACTION WITH
CHLOROMETHANESULFONIC ACID SODIUM SALT
2-PROPANESULFONIC ACID: SODIUM SALT, PREPN.
PROPANE: 2-CHLORO-, (DERIV\$) REACTION WITH SODIUM SULFITE

R&S 101368

REPORT: PR 51122-1 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): KLUCK DO COWHERD ER NEVILL JI MCDONALD DL
TITLE: MATERIALS OF CONSTRUCTION FOR THE CHLOROACETALDEHYDE PROCESS
TERMS: ACETALDEHYDE: CHLORO-, (DERIV\$) PRODUCTION, CORROSION
PROBLEMS IN
VINYL CHLORIDE: CORROSION IN
CHLORINE: CORROSION IN

REPORT: PR 51139-1 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): RITENOUR GJ AUTY RP BAKER EB BOYER RF
TITLE: DIELECTRIC PROPERTIES OF PLASTICIZED PVC
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZER EFFECT ON RELAXATION
TIME
PLASTICIZERS: EFFECT ON RELAXATION TIME OF POLYVINYL
CHLORIDE

REPORT: PR 52016-1 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): ENGLES EF BROUCEK KF STOWE SC
TITLE: CHLOROACETALDEHYDE
TERMS: ACETALDEHYDE: CHLORO-, (DERIV\$) CHLORINATION OF
ACETALDEHYDE: CHLORO-, (DERIV\$) DECOMPOSITION ON HEATING
ACETALDEHYDE: CHLORO-, (DERIV\$) PREPN., OPTIMUM CONDITIONS
FOR
VINYL CHLORIDE: REACTION WITH CHLORINE WATER, RATE OF

REPORT: PR 52026-4 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): JONES GD ZIMMERMAN RL
TITLE: COPOLYMERS OF DIETHYLENE GLYCOL MONOVINYL ETHER
TERMS: VINYL CHLORIDE: POLYMER-CO: 2-(2-VINYLOXYETHOXY) ETHANOL
ACROLEIN: POLYMER-CO: 2-(2-VINYLOXYETHOXY) ETHANOL
ACRYLAMIDE: POLYMER-CO: 2-(2-VINYLOXYETHOXY) ETHANOL
ACRYLONITRILE: POLYMER-CO: 2-(2-VINYLOXYETHOXY) ETHANOL
ETHANOL: 2-(2-VINYLOXYETHOXY)-, (DERIV\$) POLYMERS-CO:
MALEIC ANHYDRIDE: POLYMER-CO: 2-(2-VINYLOXYETHOXY) ETHANOL
POLYGLYCOL E500: VINYL ETHER

REPORT: PR 53075-1 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): MACDONALD DL NEVILL JI MOORE DE COWHERD ER
TITLE: CHLOROACETALDEHYDE PILOT PLANT
TERMS: ACETALDEHYDE: CHLORO-, (DERIV\$) PRODUCTION OF, PILOT PLANT
VINYL CHLORIDE: REACTION WITH CHLORINE AND WATER
CHLORINATION: WET CHLORINATION OF VINYLCHLORIDE
ETHANE: 1,1,2-TRICHLORO-, (DERIV\$) PREPN. AS BY-PRODUCT

REPORT: SD 52-5204-1 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): ZUPIC CP
TITLE: PRELIMINARY REPORT ON DRY BLENDING OF POLYVINYL CHLORIDE
RESINS
TERMS: QX-589.3
VINYL CHLORIDE: POLYMERS, BLENDING DOW
VINYL CHLORIDE: POLYMERS, COMPARISON WITH COMPETITIVE
RESINS
MIXING: DRY BLENDING POLYVINYL CHLORIDE

R&S 101369

10/20/86

REPORT: SP 497 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): MACBETH G
TITLE: SOLUBLE SARAN COOLING REQUIREMENTS
TERMS: SARAN 593: LATEX, HEAT EVOLUTION IN MAKING
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EMULSION,
HEAT EVOLUTION
DOW LATEX 744B: HEAT EVOLUTION IN MAKING
HEAT TRANSFER: COEFFICIENTS
HEAT: EVOLUTION, IN SARAN LATEX, PREPN.

REPORT: ST 239-21 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): JANKENS AL SERDYNKY ED
TITLE: SUMMARY OF THE EVALUATION OF DYES AND PIGMENTS FOR SARAN
EXTRUSION FORMULATIONS COMPLETED DURING 1951
TERMS: SARAN B1500: EXTRUSION OF
SARAN B1500: PIGMENTS FOR, STRUCTURE OF SOURCES OF,
CLASSIFICATION OF
SARAN B1500: STABILIZERS FOR
SARAN S-548:
STABILIZING AGENTS: FOR SARAN B1500
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EXTRUSION
OF
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, PIGMENTS
FOR, STRUCTURE OF, SOURCES OF, CLASSIFICATION OF

REPORT: ZZ M-384 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): MOLL HW
TITLE: REPORT OF THE COMMITTEE APPOINTED TO STUDY COAGULATION,
DENSIFICATION, DEWATERING AND DRYING OF SARAN B-2700 POLYMER
TERMS: SARAN B2700: DENSIFICATION, DEWATERING AND DRYING
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE EMULSION
AEROSOL MA: RECOVERY FROM COAGULATION AND WASH WATERS

REPORT: ZZ M-432 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM MCQUISTON KC
TITLE: POLYVINYL CHLORIDE STABILIZER BULLETIN NO. I, II, III, IV
AND V
TERMS: STABILIZING AGENTS: FOR POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, STABILIZERS FOR

REPORT: ZZ M-432-6 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S):
TITLE: POLYVINYL CHLORIDE STABILIZER BULLETIN NO. 6
TERMS: QX-589.3: STABILIZATION
SS-14: METAL AND THERMIT CORPORATION
VINYL CHLORIDE: POLYMERS, STABILIZATION OF

R&S 101370

R&S 101371

REPORT: ZZ M-468P REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM ZUPIC CP
TITLE: DRY BLENDING OF POLYVINYL CHLORIDE RESINS
TERMS: VINYL CHLORIDE: POLYMERS, BLENDING, DRY

REPORT: ZZ M-468T REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): BOSSCHER H
TITLE: THE PRODUCTION OF DOW POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, PRODUCTION, PROPERTIES USES

REPORT: ZZ M-483 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): GOGGIN WC
TITLE: PVC - THE NEW ADDITION TO THE DOW PLASTICS LINE OF POLYVINYL
CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: TRAINING COURSE

REPORT: ZZ 1765 REPORT YEAR: 1952 LOCATION: FILM
AUTHOR(S): STILLMAN DS
TITLE: POLYVINYL CHLORIDE PASTE RESIN MARKET SURVEY
TERMS: VINYL CHLORIDE: POLYMERS, PASTE RESIN, MARKET SURVEY

REPORT: A 105 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S):
TITLE: PVC-100 - PLASTICS TECHNICAL BULLETIN
TERMS: PVC-100: PROPERTIES AND TECHNICAL DATA
VINYL CHLORIDE: POLYMERS
VINYL CHLORIDE: POLYMERS, PROPERTIES AND TECHNICAL DATA

REPORT: A 105A REPORT YEAR: 1953 LOCATION: FICHE
AUTHOR(S): STUTESMAN D
TITLE: PVC-100: DOW POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE POLYMER SYNTHETIC RESINS HIGH MOLECULAR
WEIGHTS PRODUCT APPLICATIONS

REPORT: A 118 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): LIPKE PH SMITH RA
TITLE: VINYL CHLORIDE MONOMER
TERMS: VINYL CHLORIDE: POLYMERIZATION, METHODS, CATALYSTS, ETC.
VINYL CHLORIDE: PROPERTIES, HANDLING, STORAGE, ETC.

REPORT: B 3,049 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S) : DUNLAP WA
TITLE: RIGID POLYVINYL CHLORIDE - ITS PROPERTIES AND USES
TERMS: VINYL CHLORIDE: POLYMERS, RIGID, PROPERTIES AND USES

REPORT: EPP 307 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S) : RECTOR M
TITLE: SARAN B-1500
TERMS: PROPIONITRILE: 2,2'-AZOBIS(2-METHYL-, (DERIVS) CATALYST FOR
POLYMERIZATION
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
CATALYST LIFE-TIME STUDY
BENZOYL PEROXIDE: CATALYST LIFE
LAUROYL PEROXIDE: CATALYST LIFE
POLYMERIZATION: CATALYSTS, 2,2'-AZOBIS(2-METHYLPROPIONITRILE
) AS

REPORT: EPP 309 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S) : STEINMETZ JM
TITLE: PREPARATION AND BINDING POWER OF TERNARY POLYMERS OF VINYL
CHLORIDE, VINYLIDENE CHLORIDE, AND VINYL ACETATE
TERMS: SARAN: LATEX, TERNARY COPOLYMERS FOR BINDING POWER
VINYL CHLORIDE: POLYMERIZATION-CO: VINYL ACETATE +
VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL ACETATE +
VINYL CHLORIDE

REPORT: EPP 314 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S) : BELLEW RE
TITLE: AN ANALYSIS OF THE SERIES REACTOR SYSTEM FOR THE
POLYMERIZATION OF SARAN B-1500
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
CONTINUOUS

REPORT: EPP 318 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S) : GRENLEY DG
TITLE: THE IMPROVEMENT OF DOW POLYVINYLCHLORIDE AS A BANBURY
BLENDING RESIN
TERMS: PVC-100: BLENDING
VINYL CHLORIDE: POLYMERS, BLENDING
BANBURY BLENDER: FOR PVC-100

R&S 101372

REPORT: EPP 320 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): INGRAHAM RB
TITLE: RESINS OF HIGH VINYL CHLORIDE CONTENT AS GELLING AGENTS IN
PLASTIGELS.
TERMS: VINYL CHLORIDE: POLYMERS, GELLING WITH
GELATION OR GELATINIZATION
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS
PLASTIGELS

REPORT: EPP 323 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): ELDER ME HORSTMAN CG
TITLE: THE PREPARATION OF LOW EMULSIFIER LATEXES
TERMS: SARAN: LATEXES, LOW EMULSIFIER, PREPN.
SARAN B-1503F: PREP.
SARAN B-2703-F: PREP.
SARAN B-4503F: PREP.
SARAN B-7500: PREP.
SARAN B-7503F: PREP.
SARAN F-1000: PREP.
SARAN F-2000: PREP.
SODIUM PYROSULFITES: SODIUM METABISULFITE AND POTASSIUM
PEROXYDISULFATE IN POLYMERIZATIONS
ACRYLONITRILE: POLYMERIZATION-CO: VINYL CHLORIDE +
VINYLIDENE CHLORIDE
EMULSIFYING AGENTS: CONCENTRATION, EFFECT ON PARTICLE SIZE
OF LATEXES
IRON: IN SARAN LATEXES, EFFECT OF ADDITION ON
PARTICLES: SIZE, OF LATEXES, EFFECT OF EMULSIFIER
CONCENTRATION ON
POLYMERIZATION: REDUCTION-OXIDATION CATALYST IN
POTASSIUM PEROXYDISULFATES: + SODIUM PYROSULFITE IN
POLYMERIZATION.

R&S 101373

REPORT: EPP 324 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): COHRS WE RECTOR MR
TITLE: PREFORMULATION IN SARAN B-1500 POLYMERIZATION
TERMS: SARAN B-1500: PREFORMULATION, EFFECT OF STABILIZERS AND
PLASTICIZERS ON
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
PREFORMULATION
ACONITIC ACID: TRIBUTYL ESTER, IN SARAN B-1500
ACONITIC ACID: TRIISOBUTYL ESTER, IN SARAN B-1500
ETHER: BIS(ALPHA-METHYLBENZYL), IN SARAN B-1500

REPORT: EPP 325 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): INGRAHAM RB
TITLE: POLYVINYL CHLORIDE PLASTISOL COATED IMPELLER
TERMS: VINYL CHLORIDE: POLYMERS, PLASTISOLS, CORROSION RESISTANT
HYDROCHLORIC ACID: CORROSION BY, PREVENTION OF, BY
PLASTISOLS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS,
CORROSION RESISTANCE, TO HCL

REPORT: EPP 330 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): ROEHRS HC STARK AH
TITLE: EVALUATION OF THE PILLSBURY GRINDER FOR THE PREPARATION OF
POLYVINYL CHLORIDE PASTE RESINS II
TERMS: VINYL CHLORIDE: POLYMERS, GRINDING
GRINDING: POLYVINYL CHLORIDE FOR PASTE RESIN
PLASTIC MATERIALS AND RESINOUS PRODUCTS: POLYVINYL CHLORIDE
PLASTISOLS,

REPORT: EPP 335 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): BODDY L MALIN H
TITLE: PROCESSING OF "SUSMULSION" PVC FINES
TERMS: SUSMULSION
VINYL CHLORIDE: POLYMERS, FINES, PROCESSING

REPORT: EPP 337 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): BODDY L MALIN H
TITLE: COAGULATION OF POLYVINYL CHLORIDE LATEX FOR USE AS A
CALENDERING RESIN
TERMS: VINYL CHLORIDE: POLYMER, LATEXS, COAGULATION
COAGULATION: OF POLYVINYL CHLORIDE LATEX

REPORT: EPP 338 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): EDWARDS FG STAFFORD OL VISGER RL
TITLE: NEW POLYMER LATICES WITH HIGH BINDING POWER FOR PIGMENTS
TERMS: VINYL CHLORIDE: POLYMER-CO: ETHYL ACRYLATE + VINYLIDENE
CHLORIDE

R&S 101374

R&S 101375

REPORT: EPP 339 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): LAUDENSLAGER RK COHRS WE GRENLEY DG
TITLE: WATER SOLUBLE THICKENING AGENTS FOR USE IN CONTINUOUS
SUSPENSION POLYMERIZATION OF SARAN
TERMS: SARAN: CONTINUOUS PRODUCTION
THICKENING AGENTS: WATER SOLUBLE, FOR SARAN
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, THICKENERS
FOR
BORAX: EFFECT ON SOLUBILITY WITH GUMS
CARBOXYMETHYLCELLULOSE: SODIUM SALT, AS THICKENER
POLYMERIZATION: CONTINUOUS SUSPENSION

REPORT: EPP 341 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): ROEHRS HC STARK AH
TITLE: SPRAY DRYING OF PVC LATEX FOR PLASTISOLS
TERMS: VINYL CHLORIDE: POLYMERS, SPRAY DRYING FOR PLASTISOLS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS, SPRAY
DRYING POLYVINYL CHLORIDE

REPORT: EPP 348 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): GUNDERMAN GL INGRAHAM RB WHELOCK MG
TITLE: THE INTERCHEMICAL ROTATIONAL VISCOMETER APPLIED TO PLASTISOLS
TERMS: VINYL CHLORIDE: POLYMERS, PLASTISOLS, EVALUATION
VISCOMETERS: ROTATIONAL
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS,
EVALUATION OF

REPORT: EPP 349 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): INGRAHAM RB
TITLE: CONTROL EVALUATION OF PLASTISOLS
TERMS: VINYL CHLORIDE: POLYMERS, PLASTISOLS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS,
EVALUATION OF

REPORT: EPP 351 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): ELDER ME BROWER FM
TITLE: THE USE OF CENTRIFUGATION AND DISSYMMETRY MEASUREMENTS IN
PARTICLE SIZE DISTRIBUTION ANALYSIS OF SARAN AND POLYVINYL
CHLORIDE LATEXES
TERMS: SARAN: LATEXES, PARTICLE SIZE DET'N
VINYL CHLORIDE: POLYMERS, LATEXES, PARTICLE SIZE DET'N
CENTRIFUGATION: PARTICLE SIZE ESTIMATION WITH
LIGHT: SCATTERING, PARTICLE SIZE ESTIMATION WITH
PARTICLES: SIZE DISTRIBUTION IN SARAN AND POLYVINYL
CHLORIDE LATEXES, METHOD FOR ESTIMATION OF

REPORT: EPP 352 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): GUNDERMAN GL INGRAHAM RB
TITLE: ELECTROSTATIC ATOMIZATION
TERMS: VINYL CHLORIDE: POLYMERS, ATOMIZATION OF LATEX
ATOMIZATION: ELECTROSTATIC
DRYING: SPRAY
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PREPARATION OF
PLASTISOLS,

REPORT: EPP 355 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): BELLEW RE
TITLE: CONTINUOUS POLYMERIZATION OF SARANS -SHORT CIRCUITING-
-EFFECT ON SARAN POLYMERS-
TERMS: SARAN: CONTINUOUS VS BATCH PRODUCTION
VINYL CHLORIDE: POLYMERIZATION, CONTINUOUS VS BATCH
POLYMERIZATION: CONTINUOUS VS BATCH

REPORT: LCF 200 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): HAND RC
TITLE: EVALUATION OF VINYL CHLORIDE COPOLYMER RESINS FOR TYPE I
VINYL FLOOR TILE PART II
TERMS: QX-739: PLASTICIZED, EVALUATION
QX-2703: PLASTICIZED, EVALUATION

REPORT: LCL 465 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): WESTVEER WM
TITLE: EVALUATION OF DOW EXPERIMENTAL COMPOUNDS AS PLASTICIZERS FOR
PVC
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZERS
BENZOIC ACID: DIETHYLENE GLYCOL DIESTER, AS PLASTICIZER
LAURIC ACID: 2-BIPHENYLYL ESTER AS PLASTICIZER

REPORT: LCL 502 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): HAEFKA LC
TITLE: PRELIMINARY EXAMINATION OF THIRTEEN COMPOUNDS AS POSSIBLE
PLASTICIZERS FOR POLYVINYL CHLORIDE
TERMS: TEREPHTHALIC ACID: BIS(2-ETHYLHEXYL) ESTER, VOLATILITY
VINYL CHLORIDE: POLYMERS, PLASTICIZERS FOR
VOLATILITY: TESTS ON PLASTICIZERS
ACETAMIDE: N-(2-HYDROXYISOPROPYL)-, (DERIVS) VOLATILITY
ACETIC ACID: POLYGLYCOL B-500 DIESTER, VOLATILITY
ACETIC ACID: POLYGLYCOL B-1000 DIESTER, VOLATILITY
BENZOIC ACID: ETHYLENEBIS(OXYETHYLENE) ESTER, VOLATILITY
BORIC ACID: POLYGLYCOL P-400 ESTER, VOLATILITY
ETHANE: 1-(2-CHLOROETHOXY)-2-(X-NONYL-2-BIPHENYLOXY)-, (DER
IVS) VOLATILITY

R&S 101376

ISOPHTHALIC ACID: 4-CHLORO-, (DERIV\$) BIS(2-ETHYLHEXYL)
ESTER, VOLATILITY
ISOPHTHALIC ACID: BIS(2-ETHYLHEXYL) ESTER, VOLATILITY
PHTHALIC ACID: BIS(2-(ALPHA-METHYLBENZYLOXY)ETHYL) ESTER,
VOLATILITY
PLASTICIZERS: VOLATILITY TESTS ON
POLYGLYCOL 135-5: VOLATILITY
POLYGLYCOL 147-1: VOLATILITY
POLYGLYCOL 148-1: VOLATILITY

REPORT: LCL 533 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): HAEFKA LC
TITLE: A PRELIMINARY EXAMINATION OF FOUR COMPOUNDS AS PLASTICIZERS
FOR POLYVINYL CHLORIDE
TERMS: TRIBUTYLENE GLYCOL: METHYL ETHER, VOLATILITY
VINYL CHLORIDE: POLYMERS, PLASTICIZERS FOR
BUTYLENE GLYCOL: METHYL ETHER, VOLATILITY
DIBUTYLENE GLYCOL: METHYL ETHER, VOLATILITY
ETHANE: 1-(2-CHLOROETHOXY)-2-(X-NONYLPHENOXY)-, (DERIV\$)
VOLATILITY

REPORT: LCL 553 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): WESTVEER WM
TITLE: EVALUATION OF EXPERIMENTAL PVC LATEXES PREPARED WITH
DIFFERENT EMULSIFIER SYSTEMS
TERMS: QX-2700: PROPERTIES
VINYL CHLORIDE: POLYMERS, LATEXES, PROPERTIES

REPORT: LCP 160 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): ROCHE RB
TITLE: EVALUATION OF EXPERIMENTAL VINYLIDENE CHLORIDE - VINYL
CHLORIDE/ETHYL ACRYLATE LATEXES FOR PAINT USE
TERMS: QX-2105: PAINT PROPERTIES

REPORT: PB 74 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): FLORIA VD DEANE V
TITLE: LATEXES OF COPOLYMERS CONTAINING SODIUM P-STYRENESULFONATE.
I PRELIMINARY OBSERVATIONS
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX, SARAN COPOLYMER:
WITH SODIUM P-STYRENESULFONATE.
RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX, STYRENE COPOLYMER:
WITH SODIUM
STYRENE: POLYMERS-CO: SODIUM P-STYRENESULFONATE, PROPERTIES
OF,
STYRENE: POLYMERIZATION-CO: SODIUM P-STYRENESULFONATE.
VINYL CHLORIDE: POLYMERIZATION-CO: SODIUM
P-STYRENESULFONATE AND VINYLIDENE CHLORIDE.
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: SODIUM
P-STYRENESULFONATE AND VINYL

R&S 101377

BENZENESULFONIC ACID: P-VINYL-, (DERIVS) SODIUM SALT,
POLYMERIZATION-CO: STYRENE AND SARAN FORMULATIONS.

R&S 101378

REPORT: PC 353-84 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): MCCORMICK RJ
TITLE: THE EVALUATION OF EXPERIMENTAL PLASTICIZER X-2400
(DIETHYLENE GLYCOL DIBENZOATE) AS A PRIMARY PLASTICIZER FOR
POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZERS FOR
BENZOIC ACID: DIETHYLENE GLYCOL DIESTER, AS PLASTICIZER

REPORT: PC 353-96 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): MCCORMICK RJ
TITLE: THE EVALUATION OF EXPERIMENTAL PLASTICIZER X-2400
(DIETHYLENE GLYCOL DIBENZOATE) AS A PRIMARY PLASTICIZER FOR
POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZERS
BENZOIC ACID: DIETHYLENE GLYCOL DIESTER, AS STABILIZER

REPORT: PC 653-501 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): SEMEYN DB CLARKE RB HARRIS WD ZIEGLER EE BROWN WE
TITLE: EXPOSURE AND EVALUATION OF THERMOPLASTIC PIPE
TERMS: SARAN: PIPE, EXPOSURE RESISTANCE
STYRENE: POLYMERS, PIPE, EXPOSURE RESISTANCE
VINYL CHLORIDE: POLYMERS, PIPE, EXPOSURE RESISTANCE
WATER: TRANSMISSION, PIPE, THERMOPLASTIC
BURSTING STRENGTH: PIPE, THERMOPLASTIC
CELLULOSE: PIPE, EXPOSURE RESISTANCE
ETHYLENE: POLYMERS, PIPE, EXPOSURE RESISTANCE
HEAT: DEGRADATION, PIPE, THERMOPLASTIC
IMPACT STRENGTH: PIPE, THERMOPLASTIC
LIGHT: DEGRADATION, PIPE, THERMOPLASTIC
PIPES: THERMOPLASTIC, EXPOSURE RESISTANCE

REPORT: PD 1158 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): HEINDEL RL
TITLE: U.S. 2,624,682 - J. E. HAZELTINE TO ARMSTRONG CORK COMPANY
FELT BASE FLOOR COVERING AND METHOD OF MAKING THE SAME
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, FELT BASE
FLOOR COVERING

REPORT: PD 1174 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): LAMB N
TITLE: POLYVINYL CHLORIDE MODIFIED OR PLASTICIZED WITH RUBBER,
SYNTHETIC RUBBER, OTHER ELASTOMERS OR POLYMERS
TERMS: SBR RUBBER: PLASTICIZERS FOR POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, PLASTICIZERS, SYNTHETIC RUBBER
ACRYLONITRILE: POLYMER-CO: 1,3-BUTADIENE, PLASTICIZERS
POLYVINYL CHLORIDE
ACRYLONITRILE: POLYMER-CO: STYRENE, PLASTICIZERS FOR
POLYVINYL CHLORIDE

REPORT: PD 754 S-14 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): HEINDEL RL
TITLE: SUSPENSION COPOLYMERIZATION OF 85-95% VINYL CHLORIDE,
BALANCE VINYLIDENE CHLORIDE, WITH SHOTWISE ADDITION OF THE
LATTER
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, SUSPENSION

REPORT: PR 52130-1 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): DELANO WN
TITLE: ETHYLIDENE CHLORIDE FROM VINYL CHLORIDE AND HYDROGEN CHLORIDE
TERMS: VINYL CHLORIDE: HYDROCHLORINATION
CATALYSTS: FOR HYDROCHLORINATION, $FeCl_3$
ETHANE: 1,1-DICHLORO-, (DERIVS) PREPN.
HYDROCHLORIC ACID: REACTION WITH VINYL CHLORIDE
IRON CHLORIDE: $FeCl_3$, CATALYST

REPORT: SARAN PROD 1 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): STEWART DJ
TITLE: X-2700 LATEX PH DRIFT PROBLEM PART I
TERMS: TARTARIC ACID: IN SARAN
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, STABILITY,
COLOR, HEAT AND LIGHT
IRON: IN SARAN, EFFECT ON STABILITY

REPORT: SD 51-3103-3 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): FORMAN JC
TITLE: A STUDY OF THE KINETICS OF SARAN MONOFILAMENT SHRINKAGE
TERMS: SARAN B-1600: MONOFILAMENTS, SHRINKAGE OF ORIENTED FILAMENTS
AT ELEVATED TEMPERATURES AND SHRINKAGE KINETICS
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, SHRINKAGE
OF ORIENTED FILAMENTS AT ELEVATED TEMPERATURES
CONTRACTION: OF SARAN B-1600

R&S 101379

REPORT: SD 51-3201-3 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): WHELAN PR
TITLE: PRELIMINARY TESTS ON HEAT STABILIZERS FOR SARAN B-1500
TERMS: SARAN B-1500: STABILIZERS FOR, HEAT
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE STABILIZERS FOR HEAT

REPORT: SD 51-3201-4 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): GORDON DA GRANSDEN DF
TITLE: PREPARATION AND EVALUATION OF SEMICARBAZONES AS HEAT STABILIZERS FOR SARAN B-1500
TERMS: SARAN B-1500: SEMICARBAZONES AS HEAT STABILIZERS
SEMICARBAZONES: AS HEAT STABILIZERS FOR SARAN B-1500
STABILIZING AGENTS: FOR SARAN, SEMICARBAZONES AS VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, STABILIZERS, SEMICARBAZONES AS HEAT

REPORT: SD 51-3202-1 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): MATHIESON JR HAVENS CB
TITLE: PRELIMINARY TESTS ON NEW LIGHT STABILIZERS FOR SARAN B-1500
TERMS: SARAN B-1500: STABILIZERS FOR, LIGHT
SEBACIC ACID: BIS(P-CHLOROPHENYL) ESTER, STABILIZER
SUCCINIC ACID: BIS(P-CHLOROPHENYL) ESTER, STABILIZER
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, STABILIZERS FOR, LIGHT
ADIPIC ACID: BIS(P-CHLOROPHENYL) ESTER, STABILIZER
AZELAIC ACID: BIS(P-CHLOROPHENYL) ESTER, STABILIZER
BENZOPHENONE: 5-CHLORO-2-HYDROXY-, (DERIVS) STABILIZER
1,10-DECANEDICNE: 1,10-BIS(5-CHLORO-2-HYDROXYPHENYL)-, (DERIVS) STABILIZER
1,6-HEXANEDIONE: 1,6-BIS(5-CHLORO-2-HYDROXYPHENYL)-, (DERIVS) STABILIZER
1,9-NONANEDIONE: 1,9-BIS(5-CHLORO-2-HYDROXYPHENYL)-, (DERIVS) STABILIZER

R&S 101380

REPORT: SD 51-3206-2 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): HAVENS CB WHELAN PR
TITLE: STANDARD PLASTICIZER TESTS ON SARAN B-1500 SERIES III
TERMS: SARAN B-1500: PLASTICIZERS IN, PRELIMINARY EVALUATION OF VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, PLASTICIZERS IN, EVALUATION OF PLASTICIZERS: EVALUATION OF IN SARAN B-1500

R&S 101381

REPORT: SD 51-3207-2 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): HAVENS CB
TITLE: BASIC PRINCIPLES TO BE CONSIDERED IN THE SYNTHESIS OF
PLASTICIZERS FOR SYNTHETIC RESINS, PARTICULARLY POLYVINYL
CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZERS FOR
VISCOSITY: MOLECULAR WEIGHT RELATIONSHIP OF ACID
PLASTICIZERS
CHEMICAL CONSTITUTION: CORRELATION WITH PLASTICIZER USE
MOLECULAR WEIGHTS: VISCOSITY RELATIONSHIP OF ACID
PLASTICIZERS
PLASTICIZERS: PREDICTION OF EFFECTIVENESS FROM STRUCTURE

REPORT: SD 51-3501-1 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): MATHIESON JR
TITLE: PLASTICIZING FLASH DRIED SARAN B-1500
TERMS: SARAN B-1500: FLASH DRIED, EVALUATION OF
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, FLASH
DRIED, EVALUATION OF

REPORT: SD 51-5411-1 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): COOK RT
TITLE: A SUPPLEMENTAL COMPILATION OF PHYSICAL PROPERTIES OF VARIOUS
COMPETITIVE FILMS
TERMS: SARAN: FILMS, PROPERTIES, MVT
SARAN B-7500: LATEX, FILM, PROPERTIES
VINYL CHLORIDE: POLYMERS, FILM, PROPERTIES
FILMS: PROPERTIES OF COMPETITIVE
METHYLCELLULOSE: SHEETING, GAS TRANSMISSION THRU
PLIOFILM: PROPERTIES

REPORT: SD 51-5608-3 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): WIDIGER AT
TITLE: EFFECT OF SOLUTION VISCOSITY UPON EXTRUSION OF BOTH EMULSION
AND SUSPENSION SARAN B-1500 MONOFILAMENTS
TERMS: SARAN B-1500: MONOFILAMENTS, EXTRUSION
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EXTRUSION,
EFFECT OF VISCOSITY
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, VISCOSITY,
EFFECT ON EXTRUSION

REPORT: SD 51-5613-20 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): JONES LV WIDIGER AT
TITLE: EVALUATION OF SEVERAL PLASTICIZERS AND HEAT STABILIZERS FOR
SARAN B-1500 MONOFILAMENT LIGHT STABILITY
TERMS: PROPIONIC ACID: PENTAERYTHRITOL TETRAESTER AS STABILIZER FOR
SARAN B-1500
SARAN B-1500: MONOFILAMENTS, FORMULATIONS, PLASTICIZERS AND
STABILIZERS FOR
SODIUM PYROPHOSPHATE: $Na_4P_2O_7$, AS STABILIZER TO HEAT FOR
SARAN B-1500
SODIUM TRIPHOSPHATE: $Na_5P_3O_{10}$ AS STABILIZER TO HEAT FOR
SARAN B-1500
STABILIZING AGENTS: HEAT, FOR SARAN B-15000
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
MONOFILAMENTS
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
PLASTICIZERS FOR
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE STABILIZERS
FOR HEAT
PHTHALIC ACID: DIETHYL ESTER AS STABILIZER FOR SARAN B-1500
PLASTICIZERS: FOR SARAN B-1500

R&S 101382

REPORT: SD 51-5613-21 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): HENDERSHOTT WL WIDIGER AT
TITLE: EFFECT OF LUBRICANTS UPON PRODUCTION EXTRUSION OF ACETYL
TRIETHYL CITRATE PLASTICIZED SARAN B-1500 MONOFILAMENT
FORMULATIONS
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EXTRUSION
OF LUBRICANTS ON
LUBRICANTS: IN SARAN EXTRUSION

REPORT: SD 52-5204-2 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): LEMMER RE
TITLE: DRY BLEND FLOWABILITY EFFECTS ON POLYVINYL CHLORIDE EXTRUSION
TERMS: VINYL CHLORIDE: POLYMERS, BLENDING DOW
VINYL CHLORIDE: POLYMERS, EXTRUSION
MIXING: DRY

REPORT: TO 226 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): MCILHERAN TA
TITLE: THE EFFECT OF FEED IMPURITIES ON THE THERMAL
DEHYDROCHLORINATION OF ETHYLENE DICHLORIDE
TERMS: VINYL CHLORIDE: PREPN, EFFECT OF FEED IMPURITIES ON
ETHANE: 1,1-DICHLORO-, (DERIVS) AS AN INHIBITOR OF THE
THERMAL DEHYDROCHLORINATION OF ETHYLENE DICHLORIDE
ETHANE: 1,2-DICHLORO-, (DERIVS) DEHYDROCHLORINATION, EFFECT
OF FEED IMPURITIES ON

ETHANE: 1,1,1,2-TETRACHLORO-, (DERIVS) AS A CATALYST FOR THE THERMAL

ETHANE: 1,1,2,2-TETRACHLORO-, (DERIVS) AS A CATALYST FOR THE THERMAL DEHYDROCHLORINATION OF ETHYLENE DICHLORIDE

HYDROCHLORIC ACID: REMOVAL OF THERMAL, OF ETHYLENE DICHLORIDE, EFFECT OF FEED IMPURITIES ON

PROPANE: 1,2-DICHLORO-, (DERIVS) AS AN INHIBITOR FOR THE THERMAL DEHYDROCHLORINATION OF ETHYLENE DICHLORIDE

REPORT: TO 238 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): MCDUFF JM
TITLE: EMULSION POLYMERIZATION OF 2-CHLOROETHYL VINYL ETHER AND COPOLYMERS
TERMS: VINYL CHLORIDE: POLYMER-CO: 2-CHLOROETHYL VINYL ETHER, PREP
VINYL CHLORIDE: POLYMERIZATION, RAPID, AT 5 TO 40 DEG. C

REPORT: TO 242 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): PARRISH DB
TITLE: POLYMERIZATION OF OLEFINIC NITRILES
TERMS: PROPIONITRILE: 2,3-DICHLORO-, (DERIVS) PREPN. AND REACTION
PROPIONITRILE: 2,2,3-TRICHLORO-, (DERIVS) PREPN. AND REACTION
STYRENE: POLYMERIZATION-CO: 2-CHLOROACRYLONITRILE
STYRENE: POLYMERIZATION-CO: 2,3-DICHLOROACRYLONITRILE
STYRENE: POLYMERIZATION-CO: 2,3-DICHLOROACRYLONITRILE + 2-CHLOROETHYL VINYL ETHER
STYRENE: POLYMERIZATION-CO: 2,4-PENTADIENENITRILE
VINYL CHLORIDE: POLYMERIZATION-CO: 2-CHLOROACRYLONITRILE
VINYL CHLORIDE: POLYMERIZATION-CO: 2-CHLOROACRYLONITRILE + 2 CHLOROETHYL VINYL ETHER
VINYL CHLORIDE: POLYMERIZATION-CO: 2,3-DICHLOROACRYLONITRILE
VINYL CHLORIDE: POLYMERIZATION-CO: 2,3-DICHLOROACRYLONITRILE + 2-CHLOROETHYL VINYLETHER
ACRYLONITRILE: POLYMERIZATION-CO: 1,3-BUTADIENE
ACRYLONITRILE: POLYMERIZATION-CO: 2-CHLOROACRYLONITRILE
ACRYLONITRILE: POLYMERIZATION-CO: 2,3-DICHLOROACRYLONITRILE
ACRYLONITRILE: 2-CHLORO-, (DERIVS) POLYMERIZATION
ACRYLONITRILE: 2-CHLORO-, (DERIVS) POLYMERIZATION-CO: ACRYLONITRILE
ACRYLONITRILE: 2-CHLORO-, (DERIVS) POLYMERIZATION-CO: 1,3-BUTADIENE
ACRYLONITRILE: 2-CHLORO-, (DERIVS) POLYMERIZATION-CO: 2-CHLOROETHYL VINYL ETHER + VINYL CHLORIDE
ACRYLONITRILE: 2-CHLORO-, (DERIVS) POLYMERIZATION-CO: STYRENE
ACRYLONITRILE: 2-CHLORO-, (DERIVS) POLYMERIZATION-CO: VINYL CHLORIDE
ACRYLONITRILE: 2-CHLORO-, (DERIVS) PREPN.
ACRYLONITRILE: 2,3-DICHLORO-, (DERIVS) POLYMERIZATION
ACRYLONITRILE: 2,3-DICHLORO-, (DERIVS) POLYMERIZATION-CO: ACRYLONITRILE

R&S 101383

ACRYLONITRILE: 2,3-DICHLORO-, (DERIVS) POLYMERIZATION-CO:
1,3-BUTADIENE
ACRYLONITRILE: 2,3-DICHLORO-, (DERIVS) POLYMERIZATION-CO:
2-CHLOROETHYL VINYL ETHER
ACRYLONITRILE: 2,3-DICHLORO-, (DERIVS) POLYMERIZATION-CO:
2-CHLOROETHYL VINYL ETHER +
ACRYLONITRILE: 2,3-DICHLORO-, (DERIVS) POLYMERIZATION-CO:
STYRENE
ACRYLONITRILE: 2,3-DICHLORO-, (DERIVS) POLYMERIZATION-CO:
VINYL CHLORIDE
ACRYLONITRILE: 2,3-DICHLORO-, (DERIVS) PREPN.
1,3-BUTADIENE: POLYMERIZATION-CO; 2-CHLOROACRYLONITRILE
1,3-BUTADIENE: POLYMERIZATION-CO; 2,3-DICHLOROACRYLONITRILE

ETHER: 2-CHLOROETHYL VINYL, POLYMERIZATION-CO:
2-CHLOROACRYLONITRILE + VINYL CHLORIDE
ETHER: 2-CHLOROETHYL VINYL-, (DERIVS) POLYMERIZATION-CO:
2,3-DICHLOROACRYLONITRILE
ETHER: 2-CHLOROETHYL VINYL, POLYMERIZATION-CO:
2,3-DICHLOROACRYLONITRILE + STYRENE
ETHER: 2-CHLOROETHYL VINYL-, (DERIVS) POLYMERIZATION-CO:
2,3-DICHLOROACRYLONITRILE +
2,4-PENTADIENENITRILE: POLYMERIZATION
2,4-PENTADIENENITRILE: POLYMERIZATION-CO: STYRENE

REPORT: TO 259 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S): HAMILTON DE
TITLE: FLUORINATION EXPERIMENTS
TERMS: PROPENE: CHLORO-, (DERIVS) FLUORINATION
PROPENE: 3-CHLORO-, (DERIVS) FLUORINATION
PROPENE: 3-FLUORO-, (DERIVS) PREP. FROM ALLYL CHLORIDE
VINYL CHLORIDE: FLUORINATION
ETHANE: 1-CHLORO-1-FLUORO-, (DERIVS) PREP. FROM VINYL
CHLORIDE
FLUORINATION: OF ALKYL HALIDES
PROPANE: DIFLUORO-, (DERIVS) PREPN. FROM CHLOROPROPENES

REPORT: ZZ 1869 REPORT YEAR: 1953 LOCATION: FILM
AUTHOR(S):
TITLE: SUMMARY REPORT INDUSTRY TOUR OF THE PLASTIC RESEARCH MEN
TERMS: SARAN: REPORTS OF CALL
STYRENE: POLYMERS, REPORTS OF CALL
VINYL CHLORIDE: POLYMERS, REPORTS OF CALL
ETHYLCELLULOSE: REPORTS OF CALL
ETHYLENE: POLYMERS, REPORTS OF CALL

REPORT: A 137 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S):
TITLE: DOW POLYVINYL CHLORIDE (PVC)
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES, USES, ETC.

R&S 101384

R&S 101385

REPORT: AA MEMO 565-D REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): RAPP DE
TITLE: EFFECT OF CHLOROETHENE, METHYL CHLOROFORM AND CARBON
TETRACHLORIDE ON ELECTRICAL INSULATING COATING
TERMS: CARBON TETRACHLORIDE: ELECTRICAL INSULATING COATINGS, EFFECT
ON
COATINGS: ELECTRICAL INSULATING, EFFECT OF CHLOROETHENE,
METHYL CHLOROFORM, CARBON TETRACHLORIDE
ETHANE: 1,1,1-TRICHLORO-, (DERIVS) ELECTRICAL INSULATING
COATINGS, EFFECT ON
INSULATION, ELECTRIC: EFFECT OF CHLOROETHENE, CARBON
TETRACHLORIDE, 1,1,1-TRICHLOROETHANE ON

REPORT: B 3,436 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): GILDART CM
TITLE: COLORIMETRIC METHOD FOR DETERMINATION OF PHENOLIC IMPURITIES
IN VINYLIDENE CHLORIDE AND VINYL CHLORIDE MONOMERS
(4-AMINOANTIPYRINE METHOD)
TERMS: VINYL CHLORIDE: ANALYSIS, FOR PHENOLICS IN
VINYLIDENE CHLORIDE: ANALYSIS, FOR PHENOLICS IN

REPORT: BCB 2.1-2-20 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): SCOTT CR
TITLE: SUMMARY REPORT: PRESERVATIVES FOR POLYVINYL CHLORIDE FILMS
AND COATINGS
TERMS: VINYL CHLORIDE: POLYMERS, FILMS AND COATINGS, PRESERVATION
OF
MERCURY: ACETOCYIPHENYL-, (DERIVS) AS PRESERVATIVE FOR LATEX
PHENYL ETHER: DICHLORO-, (DERIVS) PRESERVATIVE FOR PVC FILMS
AND COATINGS
PRESERVATIVES: FOR POLYVINYL CHLORIDE FILMS AND COATINGS

REPORT: CL 200-13.1 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): HOELTZEL JJ
TITLE: A STUDY OF THE POSSIBILITY OF PRODUCING A CAST FILM OF
VINYL CHLORIDE - VINYLIDENE CHLORIDE COPOLYMER ON THE
PRESENT ETHOCEL SHEETING PRODUCTION EQUIPMENT
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, SHEETING,
SOLVENT SOLUTIONS, PRODUCTION COSTS OF
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, SOLUBILITY
OF IN VARIOUS SOLVENTS

REPORT: CL 200-13-1 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, SHEETING,
SOLVENT SOLUTIONS, PRODUCTION COSTS OF

REPORT: CL 300-9.17 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): DELAP RA
TITLE: ADHESION OF ETHYLCELLULOSE PLASTIC TO A VINYL-MAGNESIUM
LAMINATE
TERMS: VINYL CHLORIDE: POLYMERS OF, ADHESION OF, TO ETHOCEL PLASTIC
ADHESIVES: FOR ETHYLCELLULOSE BONDED TO VINYL SHEETING OR
MAGNESIUM
ETHYLCELLULOSE: PLASTIC GRANULES, ADHESION TO VINYL AND
MAGNESIUM SHEET
MAGNESIUM: ADHESION OF, TO ETHOCEL PLASTIC

REPORT: EPP 358 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): GRENLEY DG LAUNDENSLAGER RK
TITLE: THE STORAGE OF CATALYZED VINYL CHLORIDE
TERMS: SARAN B-1500: POLYMERIZATION, CONTINUOUS, STORAGE OF
CATALYZED MONOMER FOR
VINYL CHLORIDE: STORAGE OF CATALYZED
LAUROYL PEROXIDE: STORAGE IN VCL

REPORT: EPP 359 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): MALIN H
TITLE: COAGULATION OF POLYVINYL CHLORIDE LATEX (X-2700) FOR USE AS
A CALENDERING RESIN
TERMS: QX-2700: LATEX, COAGULATION OF, FOR USE AS A CALENDERING
RESIN
VINYL CHLORIDE: POLYMER, LATEXS, COAGULATION OF, FOR USE AS
A CALENDERING RESIN

REPORT: EPP 361 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): ROEHRS HC STARK AH
TITLE: EVALUATION OF THE SCHUTZ-O'NEILL GRINDER FOR THE PREPARATION
OF POLYVINYL CHLORIDE FOR PASTE RESINS I
TERMS: SUSMULSION: PVC
VINYL CHLORIDE: POLYMERS, FOR PASTE RESIN, GRINDING IN
SCHUTZ-O'NEILL GRINDER
GRINDING: POLYVINYL CHLORIDE FOR PASTE RESIN
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS,
POLYVINYL CHLORIDE, RESIN PRODUCED BY GRINDING

R&S 101386

REPORT: EPP 363 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): ELDER ME BROWER FM
TITLE: THE ELECTROPHORETIC MOBILITY AND ZETA POTENTIAL OF POLYVINYL
CHLORIDE AND SARAN LATEXES THE ELCTROPHORETIC MOBILITY AND
ZETA POTENTIAL OF POLYVINYL CHLORIDE AND
TERMS: SARAN: LATEXES
VINYL CHLORIDE: POLYMERS, LATEXES
ELECTROPHORESIS: ELECTROCHROMATOGRAPHY AND (OR)
IONOPHORESIS,
PARTICLES: SIZE, EFFECT OF
POTENTIAL: ELECTRIC, ELECTROKINETIC

REPORT: EPP 365 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): STARK AH ROEHRS HC
TITLE: SPRAY DRYING OF PVC LATEX FOR CALENDERING RESIN
TERMS: VINYL CHLORIDE: POLYMERS, SPRAY DRYING FOR CALENDERING RESIN
CALENDERING: RESIN SPRAY DRYING POLYVINYL CHLORIDE

REPORT: EPP 369 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): KOCHANAY EE
TITLE: POLYMERIZATION OF VINYL CHLORIDE FOR PLASTISOL RESIN
TERMS: QX-2702: IMPROVING FLOW PROPERTIES
VINYL CHLORIDE: POLYMERIZATION, SUSMULSION
PARTICLES: SIZE, OF POLYVINYL CHLORIDE PLASTISOLS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS,
PARTICLE SIZE CONTROL

REPORT: EPP 371 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): KEARNEY DB
TITLE: PRELIMINARY EVALUATION OF BLENDING AND DRUM DRYING PVC LATEX
(X-2700) FORMULATIONS
TERMS: QX-2700: EVALUATION
VINYL CHLORIDE: POLYMERS, BLENDING AND DRUM DRYING
FORMULATIONS CONTAINING LATEX OF

REPORT: EPP 376 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): TOWNSEND HJ
TITLE: A PROGRESS REPORT ON HEAT STABILIZATION OF EXPERIMENTAL
LATEX X-2700 DRUM DRYER FORMULATIONS
TERMS: QX-2700: STABILITY, HEAT
STABILIZING AGENTS: FOR POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, STABILIZERS, HEAT

R&S 101387

REPORT: EPP 377 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): JANKOWIAK E
TITLE: VINYL CHLORIDE
TERMS: PROPIONITRILE: 2,2'-AZOBIS(2-METHYL-, (DERIVS) CATALYST FOR
POLYMERIZATION
VINYL CHLORIDE: POLYMERIZATION, SUSPENSION, RATE STUDY
VINYL CHLORIDE: POLYMERS, GRANULATION DATA
VINYL CHLORIDE: POLYMERS, MOLECULAR WEIGHT DISTRIBUTION
LAUROYL PEROXIDE: CATALYST FOR PVC
POLYMERIZATION: CATALYSTS, 2,2'-AZOBIS(2-METHYLPROPIONITRILE
) AS

REPORT: EPP 379 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): RECTOR MR
TITLE: SUGGESTIONS ON POLYMER-PARTICLE FORMATION AND THE
RELATIONSHIP TO PLASTICIZER ABSORPTION
TERMS: SARAN: GRANULATION
VINYL CHLORIDE: POLYMERS, GRANULATION
MECHANISMS: OF POLYMER PARTICLE FORMATION, EMULSION AND
SUSPENSION
PARTICLES: MECHANISM OF FORMATION IN POLYMERS
POROSITY: IN POLYMER

REPORT: EPP 380 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): STAFFORD OL
TITLE: PREPARATION OF SARAN LATICES CONTAINING ACRYLIC MONOMERS
TERMS: SARAN: LATEX, COPOLYMERS OF VINYLIDENE CHLORIDE WITH ACRYLIC
MONOMERS
SARAN C1500:
SARAN C 6000:
VINYL CHLORIDE: POLYMERIZATION-CO: ACRYLAMIDE + VINYLIDENE
CHLORIDE
VINYL CHLORIDE: POLYMERIZATION-CO: ETHYL ACRYLATE
VINYL CHLORIDE: POLYMERIZATION-CO: ETHYL ACRYLATE +
VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMER-CO: ETHYL ACRYLATE
VINYLIDENE CHLORIDE: POLYMERIZATION -CO: ACRYLAMIDE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: ACRYLAMIDE + VINYL
CHLORIDE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: BUTYL ACRYLATE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: ETHYL ACRYLATE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: ETHYL ACRYLATE +
METHYL METHACRYLATE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: 2-ETHYLHEXYL -
ACRYLATE
ACRYLAMIDE: POLYMERIZATION-CO: VINYL CHLORIDE + VINYLIDENE
CHLORIDE
ACRYLAMIDE: POLYMERIZATION-CO; VINYLIDENE CHLORIDE
METHACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO: ETHYL
ACRYLATE + VINYLIDENE CHLORIDE

R&S 101388

R&S 101389

REPORT: EPP 384 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): GREENLEY DG COHRS WE
TITLE: THE DEVELOPMENT OF A VINYL FLOOR TILE RESIN
TERMS: QX-2708: DEVELOPMENT OF
TILE: FLOOR, VINYL
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, FOR FLOOR
TILE

REPORT: EPP 387 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): AUSTIN TW MALIN H
TITLE: METHOD FOR THE CONTINUOUS ADDITION OF CATALYST TO MONOMER
TERMS: VINYL CHLORIDE: POLYMERIZATION, CATALYST, CONTINUOUS
ADDITION OF
LAUROYL PEROXIDE: CONTINUOUS ADDITION TO MONOMER

REPORT: EPP 396 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): VISGER RL STAFFORD OL
TITLE: DEVELOPMENT OF EXPERIMENTAL LATEX X-2105
TERMS: QX-2105: DEVELOPMENT OF, EMULSIFIER SYSTEMS IN
QX-2108
VINYL CHLORIDE: POLYMER-CO: ETHYL ACRYLATE + VINYLIDENE
CHLORIDE

REPORT: EPP 397 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): MACPHERSON WG BLAKE EA
TITLE: DEVELOPMENT OF AN EMULSIFIER SYSTEM FOR X-2700 LATEX
TERMS: QX-2700: EMULSIFIERS FOR
VINYL CHLORIDE: POLYMERS, LATEX, EMULSIFIERS FOR
EMULSIFYING AGENTS: FOR POLYVINYL CHLORIDE LATEX

REPORT: EPP 398 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): HAHN HG RECTOR MR
TITLE: THE DRIFT OF COPOLYMER COMPOSITION WITH CONVERSION OF SOME
SARAN POLYMERIZATION SYSTEMS
TERMS: STYRENE: ALPHA-METHYL-, (DERIVS) POLYMER-CO: ACRYLONITRILE,
COMPOSITION VS. CONVERSION
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
COMPOSITION VS. CONVERSION
ACRYLONITRILE: POLYMER-CO: ALPHA-METHYLSTYRENE, COMPOSITION
VS. CONVERSION
ACRYLONITRILE: POLYMER-CO: VINYLIDENE CHLORIDE, COMPOSITION
VS. CONVERSION
POLYMERS: COMPOSITION VS. CONVERSION

REPORT: EPP 401 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): TOWNSEND HJ
TITLE: A PROGRESS REPORT ON HEAT STABILIZATION OF COMMERCIAL
CALENDERED FORMULATIONS MADE WITH DRUM DRIED X-2700 LATEX
TERMS: QX-2700: STABILIZERS AND PLASTICIZERS FOR
STABILIZING AGENTS: FOR POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, PLASTICIZERS
VINYL CHLORIDE: POLYMERS, STABILIZERS

REPORT: EPP 403 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): ROEHRS HC STARK AH
TITLE: EVALUATION OF THE SCHULTZ-O'NEILL GRINDER FOR THE
PREPARATION OF POLYVINYL CHLORIDE FOR DISPERSION RESINS II
TERMS: VINYL CHLORIDE: POLYMERS GRINDING IN SCHULTZ-O'NEILL GRINDER
FOR DISPERSION RESIN
GRINDING: POLYVINYL CHLORIDE FOR DISPERSION RESIN, USE OF
SCHULTZ-O'NEILL GRINDER ON
PLASTIC MATERIALS AND RESINOUS PRODUCTS: DISPERSION
POLYVINYL CHLORIDE, RESIN PRODUCED BY GRINDING

R&S 101390

REPORT: EPP 405 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): DRAYER DE
TITLE: WATER VAPOR TRANSMISSION RATES OF VINYL ACETATE COPOLYMER
LATEXES
TERMS: VINYL CHLORIDE: POLYMER-CO: VINYL ACETATE, PROPERTIES, WVT
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL ACETATE, PROPERTIES,
WVT
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO, VINYL ACETATE,
PROPERTIES, WVT

REPORT: EPP 406 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): HAHN HG JOHNSON WC
TITLE: SHRINKABLE SARAN POLYMER FROM LOW EMULSIFIER LATEXES
TERMS: SARAN: SHRINKABLE POLYMER, LOW EMULSIFIER SYSTEMS
ACRYLONITRILE: POLYMER-CO: VINYL CHLORIDE + VINYLIDENE
CHLORIDE

REPORT: EPP 407 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): ESCH FP
TITLE: VINYL CHLORIDE - VINYL STEARATE COPOLYMERS
TERMS: STEARIC ACID: VINYL ESTER, POLYMER-CO: VINYL CHLORIDE,
PROPERTIES
STEARIC ACID: VINYL ESTER, POLYMERIZATION-CO: VINYL
CHLORIDE
VINYL CHLORIDE: POLYMER-CO: VINYL STEARATE, PROPERTIES
VINYL CHLORIDE: POLYMERIZATION-CO: VINYL STEARATE

REPORT: EPP 409 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): GUNDERMAN GL INGRAHAM RB
TITLE: PLASTISOL FORMULATION I: RESIN BLENDS AND EFFECT OF
DISPERSION
TERMS: QX-2702:
VINYL CHLORIDE: POLYMERS, PLASTISOLS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS,
VISCOSITY OF, AND DISPERSION OF PLASTISOLS

REPORT: EPP 410 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): GRAY RH
TITLE: CORROSION STUDY OF VARIOUS MATERIALS OF CONSTRUCTION IN
SARAN F-300 LATEX
TERMS: SARAN F-300: LATEX, CORROSION BY,
SARAN F-300: LATEX, PRODUCTION, MATERIALS OF CONSTRUCTION
STEEL: MILD, CORROSION IN SARAN F-300 LATEX PRODUCTION
STEEL, STAINLESS, 314: CORROSION IN SARAN F-300 LATEX
PRODUCTION
STEEL, STAINLESS, 316: CORROSION IN SARAN F-300 LATEX
PRODUCTION
STEEL, STAINLESS, 347: CORROSION IN SARAN F-300 LATEX
PRODUCTION
STEEL, STAINLESS, 446: CORROSION IN SARAN F-300 LATEX
PRODUCTION
TIN PLATE: CORROSION IN SARAN F-300 LATEX PRODUCTION
VINYL CHLORIDE: POLYMERS, CORROSION IN SARAN F-300 LATEX
PRODUCTION
ZINC: CORROSION IN SARAN F-300 LATEX PRODUCTION
ALUMINUM ALLOYS, 2S: CORROSION IN SARAN F-300 LATEX
PRODUCTION
CHROMIUM PLATE: CORROSION IN SARAN F-300 LATEX PRODUCTION
ETHYLENE: POLYMERS, CORROSION IN SARAN F-300 LATEX
PRODUCTION
ETHYLENE: TETRAFLUORO-, (DERIVS) POLYMERS, CORROSION IN
SARAN F-300 LATEX PRODUCTION
GALVANIZED IRON OR STEEL: CORROSION IN SARAN F-300 LATEX
PRODUCTION
HASTELLOY C: CORROSION IN SARAN F-300 LATEX PRODUCTION
HERESITE: CORROSION IN SARAN F-300 LATEX PRODUCTION
MONEL: CORROSION IN SARAN F-300 LATEX PRODUCTION
NICKEL: CORROSION IN SARAN F-300 LATEX PRODUCTION
NICKEL PLATE: CORROSION IN SARAN F-300 LATEX PRODUCTION

R&S 101391

REPORT: EPP 411 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): NELSON AR
TITLE: SYRINGE PRESSURE LOADER FOR HIGH PRESSURE BOTTLES
TERMS: SYRINGES: PRESSURE LOADER: FOR HIGH PRESSURE BOTTLES
POLYMERIZATION: SYRINGE PRESSURE LOADER FOR HIGH PRESSURE
BOTTLES, VINYL CHLORIDE AND RELATED POLYMERS
PRESSURE: HIGH, LOADING OF BOTTLES

REPORT: LCL 413 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): OTIS JL
TITLE: DEVELOPMENT OF METHODS TO PRODUCE POLYVINYL CHLORIDE PASTE
RESIN FOAMS AND SPONGES
TERMS: VINYL CHLORIDE: POLYMERS, PASTE RESIN FOAMS AND SPONGES
GEON 121: PROPERTIES - EXPANDED
POROUS MATERIALS: CELLULAR MATERIALS, POLYVINYL CHLORIDE
PASTE RESIN FOAMS

REPORT: LCL 522 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): STEIN RC
TITLE: COMPARATIVE EVALUATION OF DOW AND COMPETITIVE VINYL LATEXES
TERMS: QX-2700: COMPARISON
VINYL CHLORIDE: POLYMERS-CO: LATEXES, COMPARISON
DOW LATEX 744B: COMPARISON

REPORT: LCL 575 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): CLOCK JE
TITLE: VINYL EVALUATION OF AN ETHYL ACRYLATE, VINYL CHLORIDE,
VINYLIDENE CHLORIDE TERNARY COPOLYMER LATEX
TERMS: VINYL CHLORIDE: POLYMER-CO: ETHYL ACRYLATE + VINYLIDENE
CHLORIDE

REPORT: LCL 614 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): WESTVEER WM
TITLE: EVALUATION OF B-8500 LATEX XAMPLE B9-930
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX B-8500 - TENSILE
STRENGTH, HEAT AND LIGHT STABILITY OF FILM
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, LATEX

REPORT: LCL 628 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): HAEFKA LC
TITLE: EVALUATION OF DIISOOCTYL ISOPHTHALATE AS A VINYL PLASTICIZER
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZER FOR
ISOPHTHALIC ACID: DIISOOCTYL ESTER, PROPERTIES, AS
PLASTICIZER
PLASTICIZERS: DIISOOCTYL ISOPHTHALATE AS

R&S 101392

REPORT: ML SSR 197-421 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): STULL DR
TITLE: THERMODYNAMIC ANALYSIS OF PATENT DISCLOSURE FOR PRODUCTION
OF VINYL CHLORIDE FROM ACETYLENE AND AMMONIUM CHLORIDE
TERMS: VINYL CHLORIDE: PREPN. , FROM ACETYLENE + NH4CL
ACETYLENE: REACTION WITH AMMONIUM CHLORIDE
AMMONIUM CHLORIDE: REACTION WITH ACETYLENE

REPORT: ML SSR 197-437 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): STULL DR
TITLE: HEAT OF POLYMERIZATION OF VINYL CHLORIDE
TERMS: VINYL CHLORIDE: HEAT OF POLYMERIZATION OF

REPORT: PB 112 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): OSWALD JH SANDERS JW
TITLE: CORRELATION OF POROSITY WITH PLASTICIZER ABSORPTION AND
DRY-UP-TIME FOR PVC RESINS
TERMS: VINYL CHLORIDE: POLYMERS, POROSITY MEASUREMENTS CORRELATED
WITH BUT AND PLASTICIZER ABSORPTION
PLASTICIZERS: ABSORPTION BY POLYVINYL CHLORIDE
POROSITY: MEASUREMENT OF, IN PVC AND CORRELATION WITH BUT
AND PLASTICIZER ABSORPTION

REPORT: PB 95 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): SANDERS JW
TITLE: MEASUREMENT OF POROSITY IN PVC AND ITS CORRELATION WITH
PLASTICIZER ABSORPTION AND BREAK UP TIME (BUT)
TERMS: VINYL CHLORIDE: POLYMERS, POROSITY MEASUREMENTS CORRELATED
WITH BUT AND PLASTICIZER ABSORPTION
POROSITY: MEASUREMENT OF, IN PVC AND CORRELATION WITH BUT
AND PLASTIZER ABSORPTION

REPORT: PC 354-154 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): BASHORE FJ
TITLE: 2,4-DI-TERT-BUTYL-6-(2,4-DI-TERT-BUTYLPHENOXY)PHENOL AS AN
ANTIOXIDANT IN POLYVINYL CHLORIDE FORMULATIONS
TERMS: VINYL CHLORIDE: POLYMERS, ANTIOXIDANTS FOR

R&S 101393

R&S 101394

REPORT: PC 6/54 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): BURCZYK CA MONICA RE
TITLE: EVALUATION OF DOW AND COMPETITIVE POLYVINYL CHLORIDE
RESINS PART I REPORT ON EVALUATION OF DOW AND COMPETITIVE
POLYVINYL CHLORIDE RESINS PART II EXPERIENCES IN FIELD OF
DOW RESINS AS PART OF COMPETITIVE REPORT ON PVC
TERMS: QX-589.11 VINYL CHLORIDE: POLYMERS, PROPERTIES VINYL
CHLORIDE: POLYMERS, CALENDERING
VINYL CHLORIDE: POLYMERS, EVALUATION OF COMPETITIVE RESINS
VINYL CHLORIDE: POLYMERS, EXTRUSION
VINYL CHLORIDE: POLYMERS, PROPERTIES

REPORT: PD 1045 S-6 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): MOORE GW
TITLE: ALKALI METALS AS CATALYSTS FOR POLYMERIZING VINYL AND
VINYLIDENE COMPOUNDS
TERMS: VINYL CHLORIDE: POLYMERIZATION, CATALYSTS
VINYLIDENE CHLORIDE: POLYMERIZATION, CATALYSTS
CATALYSTS: POLYMERIZATION, ALKALI METALS AS

REPORT: PD 754 S-15 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): HEINDEL RL
TITLE: INFRINGEMENT OPINION RE: PARTICULAR METHOD OF
POLYMERIZATION OF VINYL CHLORIDE OR OF SARAN B-7500 IN
EMULSION
TERMS: SARAN B-7500: PATENT STATUS ON POLYMERIZATION
VINYL CHLORIDE: PATENT STATUS ON POLYMERIZATION

REPORT: PR 48054 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): STOWE SC
TITLE: VINYL CHLORIDE BY THE COMBINED CRACKING OF ETHYLENE
DICHLORIDE AND CHLORINATION OF ETHYLENE
TERMS: ETHYLENE 30

REPORT: PR 53030-2 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): AUTY RP
TITLE: LOW FREQUENCY DIELECTRIC MEASUREMENTS OF PLASTICIZED PVC
SAMPLES
TERMS: TRANSITION POINTS: SECOND ORDER, OF POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, DIELECTRIC MEASUREMENTS
ELECTRIC PROPERTIES: MEASUREMENT, POLYVINYL CHLORIDE

REPORT: PR 53040-2 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): DELANO WN
TITLE: METHODS FOR MAKING VINYL SULFONIC ACID
TERMS: PROPENE: 3-CHLORO-, (DERIV\$) REACTION WITH SODIUM SULFITE
2-PROPENE-1-SULFONIC ACID: SODIUM SALT, PREPN.
SODIUM SULFITE: Na_2SO_3 , REACTIONS
SULFURIC ACID: REACTION WITH ISETHIONIC ACID
SULFUR TRIOXIDE: REACTIONS
VINYL CHLORIDE: REACTION WITH SODIUM BISULFITE
ACETIC ACID: REACTION WITH ISETHIONIC ACID
CARBYL SULFATE: PREPN. AND REACTION
ETHANE: 1,1-DICHLORO-, (DERIV\$) REACTION WITH SODIUM SULFITE

ETHANE: 1,2-DICHLORO-, (DERIV\$) REACTION WITH SODIUM SULFITE

ETHANE: 1,1,1-TRICHLORO-, (DERIV\$) REACTION WITH SODIUM
SULFITE
1,2-ETHANEDISULFONIC ACID: DISODIUM SALT, REACTION WITH
PHOSPHORUS PENTACHLORIDE
1,2-ETHANEDISULFONYL CHLORIDE: PREPN. AND REACTION
ETHANESULFONIC ACID: 2-BROMO-, (DERIV\$) SODIUM SALT,
REACTION WITH POTASSIUM CARBONATE
ETHANESULFONIC ACID: 1-CHLORO-, (DERIV\$) SODIUM SALT, PREPN.
AND REACTIONS
ETHANESULFONIC ACID: 2-CHLORO-, (DERIV\$) SODIUM SALT, PREPN.
AND REACTION WITH POTASSIUM CARBONATE
ETHANESULFONIC ACID: 2,2'-OXYDI-, (DERIV\$) DISTILLATION
ETHANESULFONIC ACID: 2-VINYLOXY-, (DERIV\$) SODIUM SALT,
PREPN.
ETHENESULFONIC ACID: PREPN.
ETHENESULFONIC ACID: SODIUM SALT, PREPN.
ETHER: 2-CHLOROETHYL VINYL-, (DERIV\$) REACTION WITH SODIUM
SULFITE
ETHIONIC ACID: PREPN. AND REACTIONS
ETHIONIC ACID: BARIUM SALT, PREPN.
ETHYL ALCOHOL: REACTION WITH SULFUR TRIOXIDE
ETHYLENE: REACTIONS
ISETHIONIC ACID: BARIUM SALT, PREPN.
ISETHIONIC ACID: REACTIONS
ISETHIONIC ACID: SODIUM SALT, REACTION
PHOSPHORUS CHLORIDES: PCl_5 , REACTION WITH DISODIUM
1,2-ETHANEDISULFONATE
POTASSIUM CARBONATES: K_2CO_3 , REACTIONS

R&S 101395

REPORT: SD 51-3202-2 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): GRANSDEN DF
TITLE: EVALUATION OF SUBSTITUTED SALOLS AS LIGHT STABILIZERS FOR
SARAN B-1500
TERMS: SALICYLIC ACID: ESTERS, AS STABILIZERS
SARAN B-1500: STABILIZERS, SALCYLATES AS LIGHT
STABILIZING AGENTS: SARAN, SALICYLATES AS
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE
STABILIZERS, SALICYLATES AS LIGHT

REPORT: SD 51-3204-3 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): MATHIESON JR
TITLE: PREPARATION OF ALIPHATIC ACID ESTERS OF PENTAERYTHRITOL
TERMS: SARAN B-1500: PLASTICIZERS FOR
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE
PLASTICIZERS FOR
ACETIC ACID: CHLORO-, (DERIVS) PENTAERYTHRITOL DECANOATE
OCTANOATE DIESTER, PREPN.
ACETIC ACID: CHLORO-, (DERIVS) REACTIONS
BUTYRIC ACID: PENTAERYTHRITOL BIS(2-ETHYLHEXANOATE)
DIESTER, PREPN.
BUTYRIC ACID: PENTAERYTHRITOL DECANOATE OCTANOATE DIESTER,
PREPN.
BUTYRIC ACID: PENTAERYTHRITOL DINONANOATE DIESTER, PREPN.
BUTYRIC ACID: REACTIONS
CROTONIC ACID: PENTAERYTHRITOL DIOCTANOATE DIESTER, PREPN.
CROTONIC ACID: PENTAERYTHRITOL TETRAESTER, PREPN.
CROTONIC ACID: REACTIONS
DECANOIC ACID: PENTAERYTHRITOL BIS(CHLOROACETATE) OCTANOATE
MONOESTER,
DECANOIC ACID: PENTAERYTHRITOL DIBUTYRATE OCTANOATE
MONOESTER, PREPN.
DECANOIC ACID: PENTAERYTHRITOL TETRAESTER, PREPN.
DECANOIC ACID: REACTIONS
HEXANOIC ACID: 2-ETHYL-, (DERIVS) PENTAERYTHRITOL DIBUTYRATE
DIESTER PREPN.
HEXANOIC ACID: 2-ETHYL-, (DERIVS) REACTIONS
NONANOIC ACID: PENTAERYTHRITOL DIBUTYRATE DIESTER, PREPN.
NONANOIC ACID: REACTIONS
OCTANOIC ACID: PENTAERYTHRITOL BIS(CHLOROACETATE) DECANOATE
MONOESTER, PREPN.
OCTANOIC ACID: PENTAERYTHRITOL DIBUTYRATE DECANOATE
MONOESTER, PREPN.
OCTANOIC ACID: PENTAERYTHRITOL DICROTONATE DIESTER, PREPN.
OCTANOIC ACID: PENTAERYTHRITOL TETRAESTER, PREPN.
OCTANOIC ACID: REACTIONS
PENTAERYTHRITOL: ESTERS OF
PENTAERYTHRITOL: REACTIONS
PLASTICIZERS: FOR SARAN B-1500

R&S 101396

R&S 101397

REPORT: SD 51-3405-5 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): HENDERSHOTT WL HAVENS CB WIDIGER AT
TITLE: EXTRUSION OF SARAN B-1500 MONOFILAMENT USING FILTERING MEDIA
AT THE DIE
TERMS: SARAN B-1500: EXTRUSION
SARAN B-1500: FILTERING
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EXTRUSION
OF, FILTERING MEDIA FOR, PURGE METHODS

REPORT: SD 51-5308-2 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): CASHIN HE
TITLE: THE EFFECT OF PH UPON ADDITIVE EXTRACTION FROM B-1500
MULTIFILAMENT FIBERS DURING SCOURING
TERMS: SARAN B-1500: FIBERS, SCOURING
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, FIBERS
FROM, SCOURING OF

REPORT: SD 51-5613-22 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): JONES LV WIDIGER AT
TITLE: DEVELOPMENT OF THE COMMERCIAL SARAN MONOFILAMENT
FORMULATION, 843
TERMS: QX-720.13
SARAN 115:
SARAN 843:
SODIUM TRIPHOSPHATE: NA5P3O10 AS STABILIZER FOR SARAN 843
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, EXTRUSION
OF
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
FORMULATIONS OF
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, HEAT
STABILIZER FOR, SODIUM TRIPOLYPHOSPHATE
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
PLASTICIZER FOR, DIETHYL PHTHALATE
PHTHALIC ACID: DIETHYL ESTER, AS PLASTICIZER IN SARAN 843

REPORT: SD 52-5204-3 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): LEMMER RE COOK RT
TITLE: IMPROVEMENTS IN THE DETERMINATION OF DRY BLENDING PROPERTIES
OF POLYVINYL CHLORIDE RESINS
TERMS: VINYL CHLORIDE: POLYMERS, BLENDING DOW
MIXING: DRY POLYMER,

10/20/86

REPORT: SD 52-5204-4 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): LEMMER RE
TITLE: THE INTERRELATIONSHIPS OF PLASTICIZER PROPERTIES AND
POLYVINYL CHLORIDE DRY BLEND PROPERTIES
TERMS: VINYL CHLORIDE: POLYMERS, BLENDING DOW
VINYL CHLORIDE: POLYMERS, PLASTICIZER EFFECTS ON DRY BLENDS
MIXING: DRY

REPORT: SD 52-5326-1 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): DISS EM ABERNETHY NW
TITLE: THE USE OF POLYBLENDS AS FIBER FORMING RESINS
TERMS: SARAN F-4000: + ACRYLAN POLYBLENDS FOR FIBERS
SARAN F-4000: + CELLULOSE ACETATE, IN FIBERS
SARAN F-5000: + CELLULOSE ACETATE, IN FIBERS
SARAN F-8000: + CELLULOSE ACETATE, IN FIBERS
V-CEL:
VINYL CHLORIDE: POLYMER-CO: ACRYLONITRILE + CELLULOSE
ACETATE, IN FIBERS
VINYL CHLORIDE: POLYMERS, + CELLULOSE ACETATE, IN FIBERS
ACRYLAN: + SARAN F-4000 POLYBLENDS FOR FIBERS
ACRYLONITRILE: POLYMER-CO: VINYL CHLORIDE + CELLULOSE
ACETATE, IN FIBERS
CELLULOSE ACETATES: POLYBLENDS FOR FIBERS
DYNEL: + CELLULOSE ACETATE, IN FIBERS
FIBERS: SYNTHETIC, POLYBLENDS

REPORT: SD 54-3117-1 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): STEINKAMP DW
TITLE: AN EXPLORATORY STUDY OF SARAN TYPE POLYBLENDS
TERMS: SARAN B-1500: POLYBLENDS
SARAN F-1500: POLYBLENDS WITH SARAN B-1500
SARAN F-4000: POLYBLENDS WITH SARAN B-1500
SARAN F-8000: POLYBLENDS WITH SARAN B-1500
VINYL CHLORIDE: POLYMERS, POLYBLENDS WITH SARAN B-1500
FIBERS: SYNTHETIC, USE OF SARAN POLYBLENDS FOR

REPORT: SD 54-3217-1 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): RICHARDS VC
TITLE: PRELIMINARY EVALUATION OF MATERIALS AS LIGHT STABILIZERS FOR
SARAN
TERMS: RESORCINOL: DIBENZOYL-, (DERIVS) AS STABILIZER TO LIGHT FOR
SARAN
SALICYLALDEHYDE: 5-CHLORO-, (DERIVS) SEMICARBAZONE, AS
STABILIZER TO LIGHT FOR SARAN
SALICYLIC ACID: ETHYL ESTER, CARBONATE, AS STABILIZER TO
LIGHT FOR SARAN
SARAN B-1500: LIGHT STABILIZERS

R&S 101398

STABILIZING AGENTS: LIGHT, FOR SARAN B-1500
VINYLIDENE CHLORIDE: LIGHT POLYMER-CO: WITH VINYL CHLORIDE,
STABILIZERS,
CARBONIC ACID: DIPHENYL ESTER, AS STABILIZER TO LIGHT FOR
SARAN

REPORT: SD 54-5424-1 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): ZUPIC CP
TITLE: IRRADIATION OF PLASTIC FILMS
TERMS: RADIATION: OF PLASTIC FILMS
SARAN B-1500: IRRADIATION EFFECTS ON FILMS PRODUCED FROM
SARAN B-2000: IRRADIATION EFFECTS ON FILMS PRODUCED FROM
SARAN B-2700: IRRADIATION EFFECTS ON FILMS PRODUCED FROM
SARAN F-1000: IRRADIATION EFFECTS ON FILMS PRODUCED FROM
VINYL CHLORIDE: POLYMERS, IRRADIATION EFFECTS ON FILMS
PRODUCED FROM
ETHYLENE: POLYMERS, IRRADIATION EFFECTS ON FILMS PRODUCED
FROM

R&S 101399

REPORT: ST 324-1 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): BYLSMA HR
TITLE: ESTABLISHMENT OF FADEOMETER CONDITIONS FOR P.V.C.
TERMS: VINYL CHLORIDE: POLYMERS, FADING OF
FADING: OF POLY(VINYL CHLORIDE), MEASUREMENT OF

REPORT: TO 269 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): MCDUFF JM
TITLE: EMULSION POLYMERIZATION OF 2-CHLOROETHYL VINYL ETHER AND
COPOLYMERS
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX, PREP. ATT., OF
VINYL CHLORIDE AND 2-CHLOROETHYL VINYL ETHER FILM FORMING
LATEX
RUBBER: SUBSTITUTE AND SYNTHETIC, PREPN. FROM VINYL
CHLORIDE AND VARIOUS VINYL ETHER COPOLYMERS
VINYL CHLORIDE: POLYMERIZATION-CO: VINYL ETHERS
VINYL CHLORIDE: POLYMERS, PLASTICIZED INTERNALLY
VINYL ETHERS: POLYMERIZATION-CO: VINYL CHLORIDE
ETHANE: 1-BUTOXY-2-VINYLOXY-, (DERIV\$) POLYMERIZATION-CO:
VINYL CHLORIDE
ETHANOL: 2-(2-VINYLOXYETHOXY)-, (DERIV\$) POLYMERIZATION-CO:
VINYL CHLORIDE
ETHER: BUTYL VINYL, POLYMERIZATION-CO: VINYL CHLORIDE
ETHER: 2-ETHYLHEXYL VINYL, POLYMERIZATION-CO: VINYL
CHLORIDE
ETHER: ETHYL VINYL, POLYMERIZATION-CO: VINYL CHLORIDE
ETHER: ISOBUTYL VINYL, POLYMERIZATION-CO: VINYL CHLORIDE
ETHER: METHYL VINYL, POLYMERIZATION-CO: VINYL CHLORIDE
ETHER: TRIMETHYLNONYL VINYL, POLYMERIZATION-CO: VINYL
CHLORIDE

REPORT: TOP 401-1 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S) : PARRISH DB
TITLE: POLYMERIZATION OF 92% VINYL CHLORIDE 8% 2-CHLOROETHYL VINYL
ETHER COPOLYMER IN A 100-GALLON REACTOR
TERMS: VINYL CHLORIDE: POLYMER-CO: 2-CHLOROETHYL VINYL ETHER, PREP

REPORT: TOP 403-1 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S) : SMITH EJ
TITLE: POLYMERIZATION OF ALLYL CHLORIDE AND MIXED CHLOROPROPENES
TERMS: PROPENE: 3-CHLORO-, (DERIVS) POLYMERIZATION-CC:ACRYLAMIDE
PROPENE: 3-CHLORO-, (DERIVS) POLYMERIZATION-CO:
ACRYLONITRILE
PROPENE: 3-CHLORO-, (DERIVS) POLYMERIZATION-CO:
2-CHLOROETHYL VINYL ETHER
PROPENE: 3-CHLORO-, (DERIVS) POLYMERIZATION-CO: ETHYL
ACRYLATE
PROPENE: 3-CHLORO-, (DERIVS) POLYMERIZATION-CO: METHYL
METHACRYLATE
PROPENE: 3-CHLORO-, (DERIVS) POLYMERIZATION-CO: SULFUR
DIOXIDE
PROPENE: 3-CHLORO-, (DERIVS) POLYMERIZATION-CO: VINYL
CHLORIDE
VINYL CHLORIDE: POLYMERIZATION-CO: 3-CHLOROPROPENE
ACRYLAMIDE: POLYMER-CO: 3-CHLOROPROPENE
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CO:
3-CHLOROPROPENE
ACRYLONITRILE: POLYMERIZATION-CO: 3-CHLOROPROPENE
ETHER: 2-CHLOROETHYL VINYL, POLYMERIZATION-CO:
3-CHLOROPROPENE
METHACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO:
3-CHLOROPROPENE

R&S 101400

REPORT: TOP 405-1 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S) : MCDUFF JM
TITLE: PREPARATION OF ACRYLIC LATEXES
TERMS: VINYL CHLORIDE: POLYMERIZATION-CO: BUTYL ACRYLATE
VINYL CHLORIDE: POLYMERIZATION-CO: 2-CHLOROETHYL VINYL
ETHER + METHYL ACRYLATE
VINYL CHLORIDE: POLYMERIZATION-CO: ETHYL ACRYLATE
VINYL CHLORIDE: POLYMERIZATION-CO: METHYL ACRYLATE
VINYL CHLORIDE: POLYMERIZATION-CO: OCTYL ACRYLATE
ACRYLIC ACID: POLYMERIZATION-CO: METHACRYLIC ACID + METHYL
ACRYLATE + METHYL METHACRYLATE
ACRYLIC ACID: POLYMERIZATION-CO: METHYL ACRYLATE
ACRYLIC ACID: POLYMERIZATION-CO: METHYL ACRYLATE +
METHACRYLIC ACID
ACRYLIC ACID: POLYMERIZATION-CO: METHYL ACRYLATE + METHYL
METHACRYLATE
ACRYLIC ACID: BUTYL ESTER, POLYMERIZATION
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION

ACRYLIC ACID: METHYL ESTER, POLYMERIZATION
ACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO: ACRYLIC ACID
ACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO: ACRYLIC ACID
+ METHACRYLIC ACID + METHYL METHACRYLATE
ACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO: ACRYLIC ACID
+ METHYL
ACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO:
2-CHLOROETHYL VINYL ETHER + VINYL CHLORIDE
ACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO: METHACRYLIC
ACID
ACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO: METHYL
METHACRYLATE
ACRYLIC ACID: OCTYL ESTER, POLYMERIZATION
ACRYLIC ACID: OCTYL ESTER, POLYMERIZATION-CO: VINYL
CHLORIDE
ACRYLIC ACID: POLYMER-CO: ETHYL ACRYLATE + METHACRYLIC ACID
+ METHYL
ETHER: 2-CHLOROETHYL VINYL-, (DERIVS) POLYMERIZATION-CO:
METHYL ACRYLATE
METHACRYLIC ACID: ETHYL ESTER, POLYMERIZATION
METHACRYLIC ACID: METHYL ESTER, POLYMERIZATION
METHACRYLIC ACID: METHYL ESTER, POLYMERIZATION -CO: ACRYLIC
ACID + ETHYL ACRYLATE + METHACRYLIC ACID
METHACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO: ACRYLIC
ACID + METHYL
METHACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO: ACRYLIC
ACID + METHACRYLIC ACID + METHYL METHACRYLATE
METHACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO: METHYL
ACRYLATE
METHACRYLIC ACID: POLYMERIZATION-CO: ACRYLIC ACID + ETHYL
ACRYLATE + METHYL
METHACRYLIC ACID: POLYMERIZATION-CO: ACRYLIC ACID + METHYL
ACRYLATE
METHACRYLIC ACID: POLYMERIZATION-CO: ACRYLIC ACID + METHYL
ACRYLATE METHYL
METHACRYLIC ACID: POLYMERIZATION-CO: METHYL ACRYLATE

REPORT: TOP 405-2 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): MCDUFF JM
TITLE: PREPARATION OF VINYL PROPIONATE LATEXES
TERMS: PROPIONIC ACID: VINYL ESTER, POLYMERIZATION
PROPIONIC ACID: VINYL ESTER, POLYMERIZATION-CO: ACRYLIC
ACID + METHACRYLIC ACID + METHYL METHACRYLATE
PROPIONIC ACID: VINYL ESTER, POLYMERIZATION-CO:
ACRYLONITRILE
PROPIONIC ACID: VINYL ESTER, POLYMERIZATION-CO: STYRENE
STYRENE: POLYMERIZATION-CO: VINYL PROPIONATE
VINYL CHLORIDE: POLYMERIZATION-CO: VINYL PROPIONATE
ACETIC ACID: VINYL ESTER, POLYMERIZATION
ACRYLIC ACID: POLYMERIZATION-CO: METHACRYLIC ACID + METHYL
METHACRYLATE + VINYL PROPIONATE
ACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO: VINYL
PROPIONATE
ACRYLONITRILE: POLYMERIZATION-CO: VINYL PROPIONATE

10/20/86

METHACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO: ACRYLIC
ACID + METHACRYLIC ACID + VINYL PROPIONATE
METHACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO: VINYL
PROPIONATE
METHACRYLIC ACID: POLYMERIZATION-CO: ACRYLIC ACID + METHYL
METHACRYLATE +

REPORT: ZZ 1615 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): BAKER EB RITENOUR GJ
TITLE: FREQUENCY DATA ON DOW PRODUCTS
TERMS: PYRIDINE: 2-VINYL-, (DERIVS) DIELECTRIC CONSTANT
SARAN: DIELECTRIC CONSTANT
SILICONES: DIELECTRIC CONSTANT
STYRENE: POLYMERS, DIELECTRIC CONSTANT
STYRENE: POLYMERS, FOAM, DIELECTRIC CONSTANT
STYRENE: POLYMERS, MIXTURE WITH BIPHENYL, DIELECTRIC
CONSTANT
STYRENE: FLUORO-, (DERIVS) POLYMERS, DIELECTRIC CONSTANT
STYRENE: AR-METHYL-, (DERIVS) POLYMERS, DIELECTRIC CONSTANT
STYRENE: ALPHA-METHYL-, (DERIVS) DIELECTRIC CONSTANT
STYRENE: O-CHLORO-, (DERIVS) POLYMERS, DIELECTRIC CONSTANT
STYRENE: P-CHLORO-, (DERIVS) POLYMERS, DIELECTRIC CONSTANT
STYRENE: 2,5-DICHLORO-, (DERIVS) POLYMERS, DIELECTRIC
CONSTANT
VINYL CHLORIDE: POLYMERS, DIELECTRIC CONSTANT
ACRYLONITRILE: POLYMERS, DIELECTRIC CONSTANT
BENZENE: DIELECTRIC CONSTANT
TERT-BUTYL PEROXIDE: DIELECTRIC CONSTANT
DIELECTRIC CONSTANTS: DIELECTRIC CONSTANT
ESTERS: POLY, DIELECTRIC CONSTANT
ETHYLCELLULOSE: DIELECTRIC CONSTANT
ETHYLENE: POLYMERS, DIELECTRIC CONSTANT
ETHYLENE: TETRAFLUORO-, (DERIVS) POLYMERS, DIELECTRIC
CONSTANT

R&S 101402

REPORT: ZZ 1723 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S):
TITLE: A LABORATORY REPORT ON COMPETITIVE FILM REPORT
TERMS: SARAN: FILM, PROPERTIES
STYRENE: POLYMERS, FILM, PROPERTIES
TRITHENE: FILM, PROPERTIES
VINYL CHLORIDE: POLYMERS, FILM, PROPERTIES
CELLULOSE: FILMS, PROPERTIES
CELLOPHANE: PROPERTIES
ETHYLCELLULOSE: FILM, PROPERTIES
ETHYLENE: POLYMERS, FILM, PROPERTIES
ETHYLENE: TETRAFLUORO-, (DERIVS) POLYMERS, FILM, PROPERTIES
FILMS: PROPERTIES
MYLAR: FILM, PROPERTIES
PLIOFILM: PROPERTIES

10/20/86

REPORT: ZZ 1871 REPORT YEAR: 1954 LOCATION: FILM
AUTHOR(S): BURCZYK CA MONICA RE
TITLE: EVALUATION OF DOW AND COMPETITIVE POLYVINYL CHLORIDE RESINS
A PRELIMINARY EVALUATION OF EXPERIMENTAL POLYVINYL CHLORIDE
POLYMERS EVALUATION OF DOW AND COMPETITIVE POLYVINYL
CHLORIDE RESINS
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES

REPORT: A 143 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S):
TITLE: "VINYL CHLORIDE MONOMER" (CTS)
TERMS: VINYL CHLORIDE: HEALTH HAZARDS
VINYL CHLORIDE: PROPERTIES

REPORT: B 3,738 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: VINYL CHLORIDE: POLYMERS

REPORT: B 3,751 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HAND RC
TITLE: A NEW VINYL RESIN FOR THE RESILIENT FLOOR COVERING INDUSTRY
TERMS: QX-2708: FLOOR TILE
TITLE: FLOOR, VINYL RESIN FOR
VINYL CHLORIDE: POLYMERS, FLOOR TILE

REPORT: B 3,766 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S):
TITLE: "BLUE PRINT B1-66726--DESCRIBING SYSTEM OF REMOVAL OF PHENOL
FROM VINYL CHLORIDE MONOMER"
TERMS: VINYL CHLORIDE: REMOVAL OF PHENOL FROM
PHENOL: REMOVAL FROM VINYL CHLORIDE

REPORT: B 4,005 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): RECTOR MR
TITLE: A DISCUSSION OF FISH-EYES AND PLASTICIZER ABSORPTION
TERMS: VINYL CHLORIDE: POLYMERS, GELS
FISH-EYES:

R&S 101403

REPORT: EPP 415 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): RECTOR MR
TITLE: POLYMERIZATION AND COPOLYMERIZATION OF FLUORO-OLEFINS
TERMS: VINYL CHLORIDE: POLYMERIZATION-CO:
2-CHLORO-1,1-DIFLUOROETHYLENE + VINYLIDENE CHLORIDE
VINYL CHLORIDE: POLYMERIZATION-CO:
1-CHLORO-1-FLUOROETHYLENE + VINYLIDENE
VINYL CHLORIDE: POLYMERIZATION-CO: CHLOROTRIFLUOROETHYLENE
VINYL CHLORIDE: POLYMERIZATION-CO:
1,1-DICHLORO-2,2-DIFLUOROETHYLENE +
2-CHLORO-1,1-DIFLUOROETHYLENE
1-CHLORO-1-FLUOROETHYLENE
1,1-DICHLORO-2,2-DIFLUOROETHYLENE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: ACRYLONITRILE +
1,1-DICHLORO-2-FLUOROETHYLENE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO:
1-CHLORO-1,2-DIFLUOROETHYLENE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO:
2-CHLORO-1,1-DIFLUOROETHYLENE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO:
2-CHLORO-1,1-DIFLUOROETHYLENE + VINYL CHLORIDE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO:
2-CHLORO-1,2-DIFLUOROVINYL ETHYL ETHER
VINYLIDENE CHLORIDE: POLYMERIZATION-CO:
1-CHLORO-1-FLUOROETHYLENE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO:
1-CHLORO-1-FLUOROETHYLENE + ETHYL ACRYLATE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO:
1-CHLORO-1-FLUOROETHYLENE + VINYL
VINYLIDENE CHLORIDE: POLYMERIZATION-CO:
CHLOROTRIFLUOROETHYLENE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO:
1,1-DICHLORO-2,2-DIFLUOROETHYLENE
ETHYL ACRYLATE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO:
1,1-DICHLORO-2,2-DIFLUOROETHYLENE +
VINYLIDENE CHLORIDE: POLYMERIZATION-CO:
1,1-DICHLORO-2-FLUOROETHYLENE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: ETHYL ACRYLATE +
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CC:
2-CHLORO-1,1-DIFLUOROETHYLENE
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CO:
1-CHLORO-1-FLUOROETHYLENE +
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CO:
1,1-DICHLORO-2,2-DIFLUOROETHYLENE + VINYLIDENE CHLORIDE
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CC:
1,1-DICHLORO-2-FLUOROETHYLENE + VINYLIDENE CHLORIDE
ACRYLONITRILE: POLYMERIZATION-CO:
1-CHLORO-1,2-DIFLUOROETHYLENE, ATT.
ACRYLONITRILE: POLYMERIZATION-CO:
2-CHLORO-1,1-DIFLUOROETHYLENE + VINYLIDENE CHLORIDE
ACRYLONITRILE: POLYMERIZATION-CO: 1-CHLORO-1-FLUOROETHYLENE

ACRYLONITRILE: POLYMERIZATION-CO: 1-CHLORO-1-FLUOROETHYLENE

R&S 101404

+ VINYLIDENE
ACRYLONITRILE: POLYMERIZATION-CO:
1,1-DICHLORO-2,2-DIFLUOROETHYLENE +
ACRYLONITRILE: POLYMERIZATION-CO:
1,1-DICHLORO-2-FLUOROETHYLENE + VINYLIDENE
ETHER: 2-CHLORO-1,2-DIFLUOROVINYL ETHYL, POLYMERIZATION,
ATT.
ETHER: 2-CHLORO-1,2-DIFLUOROVINYL ETHYL, POLYMERIZATION-CO:
VINYLIDENE
ETHYLENE: 1-CHLORO-1,2-DIFLUORO-, (DERIV\$) POLYMER AS
LUBRICANT
ETHYLENE: 1-CHLORO-1,2-DIFLUORO-, (DERIV\$) POLYMER,
PROPERTIES
ETHYLENE: 1-CHLORO-1,2-DIFLUORO-, (DERIV\$) POLYMERIZATION
ETHYLENE: 1-CHLORO-1,2-DIFLUORO-, (DERIV\$)
POLYMERIZATION-CO: ACRYLONITRILE ATT.
ETHYLENE: 1-CHLORO-1,2-DIFLUORO-, (DERIV\$)
POLYMERIZATION-CO: VINYLIDENE CHLORIDE
ETHYLENE: 2-CHLORO-1,1-DIFLUORO-, (DERIV\$)
POLYMERIZATION-CO: ACRYLONITRILE +
ETHYLENE: 2-CHLORO-1,1-DIFLUORO-, (DERIV\$)
POLYMERIZATION-CO: ETHYL ACRYLATE +
ETHYLENE: 2-CHLORO-1,1-DIFLUORO-, (DERIV\$)
POLYMERIZATION-CO: VINYL CHLORIDE + VINYLIDENE CHLORIDE
ETHYLENE: 2-CHLORO-1,1-DIFLUORO-, (DERIV\$)
POLYMERIZATION-CO: VINYLIDENE CHLORIDE
ETHYLENE: 1-CHLORO-1-FLUORO-, (DERIV\$) POLYMERIZATION
ETHYLENE: 1-CHLORO-1-FLUORO-, (DERIV\$) POLYMERIZATION-CO:
ACRYLONITRILE
ETHYLENE: 1-CHLORO-1-FLUORO-, (DERIV\$) POLYMERIZATION-CO:
ACRYLONITRILE + VINYLIDENE
ETHYLENE: 1-CHLORO-1-FLUORO-, (DERIV\$) POLYMERIZATION-CO:
ETHYL ACRYLATE + VINYLIDENE
ETHYLENE: 1-CHLORO-1-FLUORO-, (DERIV\$) POLYMERIZATION-CO:
VINYL CHLORIDE + VINYLIDENE
ETHYLENE: 1-CHLORO-1-FLUORO-, (DERIV\$) POLYMERIZATION-CO:
VINYLIDENE CHLORIDE
ETHYLENE: CHLOROTRIFLUORO-, (DERIV\$) POLYMERIZATION-CO:
VINYL CHLORIDE
ETHYLENE: CHLOROTRIFLUORO-, (DERIV\$) POLYMERIZATION-CO:
VINYLIDENE CHLORIDE
ETHYLENE: 1,1-DICHLORO-2,2-DIFLUORO-, (DERIV\$)
POLYMERIZATION-CO: ACRYLONITRILE +
ETHYLENE: 1,1-DICHLORO-2,2-DIFLUORO-, (DERIV\$)
POLYMERIZATION-CO: ETHYL ACRYLATE +
ETHYLENE: 1,1-DICHLORO-2,2-DIFLUORO-, (DERIV\$)
POLYMERIZATION-CO: VINYL CHLORIDE +
ETHYLENE: 1,1-DICHLORO-2,2-DIFLUORO-, (DERIV\$)
POLYMERIZATION-CO: VINYLIDENE CHLORIDE
ETHYLENE: 1,1-DICHLORO-2-FLUORO-, (DERIV\$)
POLYMERIZATION-CO: ACRYLONITRILE +
ETHYLENE: 1,1-DICHLORO-2-FLUORO-, (DERIV\$)
POLYMERIZATION-CO: ETHYL ACRYLATE +
ETHYLENE: 1,1-DICHLORO-2-FLUORO-, (DERIV\$)
POLYMERIZATION-CO: VINYLIDENE CHLORIDE

R&S 101405

REPORT: EPP 416 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S) : GUNDERMAN GL
TITLE: GRAFT POLYMERIZATION - I
TERMS: SARAN B-2500: LATEX, GRAFT COPOLYMERS
VINYL CHLORIDE: POLYMERIZATION-CO: ETHYL ACRYLATE +
VINYLIDENE CHLORIDE
VINYL CHLORIDE: POLYMERIZATION-CO: 2-ETHYLHEXYL ACRYLATE +
VINYLIDENE CHLORIDE
VINYL CHLORIDE: POLYMERIZATION-CO: METHYL ACRYLATE +
VINYLIDENE CHLORIDE
VINYL CHLORIDE: POLYMERIZATION-CO: METHYL METHACRYLATE
VINYLIDENE CHLORIDE +
VINYL CHLORIDE: POLYMERIZATION-CO: VINYL ACETATE +
VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL ACETATE +
VINYL CHLORIDE
ACRYLONITRILE: POLYMERIZATION-CO: VINYL CHLORIDE +
VINYLIDENE CHLORIDE
POLYMERIZATION: GRAFT

REPORT: EPP 417 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S) : GUNDERMAN GL INGRAHAM RB
TITLE: PLASTISOL FORMULATION II: PARTICLE SIZE AND PLASTISOL
VISCOSITY
TERMS: QX-2702
VINYL CHLORIDE: POLYMERS, PLASTISOLS
PARTICLES: SIZE DETERMINATIONS OF PLASTISOLS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS, RESIN,
PARTICLE SIZE OF, AND VISCOSITY

REPORT: EPP 420 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S) : STAFFORD OL
TITLE: ADDITION OF OILS AND ALKYD RESINS TO THE SARAN LATEX CHARGE
TERMS: SARAN: LATEX, ADDITIVES IN
SOYBEAN OIL: IN SARAN LATEX
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: ETHYL ACRYLATE +
DRYING OILS AND
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE +
DRYING OILS AND ALKYD RESINS
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CO: VINYLIDENE
CHLORIDE + DRYING OILS AND ALKYD RESINS
ALKYD RESINS: AS ADDITIVES IN SARAN LATEX
ESTERS: POLY-, (DERIVS) AS ADDITIVES IN SARAN LATEX
LINSEED OIL: IN SARAN LATEX
OILS: DRYING, AS ADDITIVES IN SARAN LATEX

R&S 101406

R&S 101407

REPORT: EPP 422 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): KEARNEY DB ROEHRS HC
TITLE: POLYVINYL CHLORIDE DISPERSION RESIN X-2702 PROCESS
TERMS: QX-2702: PRODUCTION PROBLEMS FOR POLYVINYL CHLORIDE
DISPERSION RESIN
VINYL CHLORIDE: POLYMERS, PLASTISOL
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS,
PRODUCTION OF PVC RESIN

REPORT: EPP 429 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM MILLER JM
TITLE: AN INVESTIGATION OF FACTORS CONTRIBUTORY TO NON UNIFORMITY
OF PARTICLE SIZE CONTROL IN PLANT PRODUCTION OF PVC 100-4
AND PVC 111-4
TERMS: VINYL CHLORIDE: POLYMERS, SUSPENSION SYSTEM, PARTICLE SIZE
CONTROL OF

REPORT: EPP 432 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): DRAYER DE
TITLE: DEODORIZATION OF X-2105 LATEX
TERMS: QX-2105: DEODORIZATION OF
VINYL CHLORIDE: POLYMER-CO: ETHYL ACRYLATE + VINYLIDENE
CHLORIDE, DEODORIZATION OF

REPORT: EPP 434 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): ADAMS JJ STAFFORD OL EDWARDS FG
TITLE: INVESTIGATION OF SARAN B-4010 C AND RELATED TERPOLYMERS BY
EMULSION POLYMERIZATION
TERMS: VINYL CHLORIDE: POLYMERIZATION-CO: ACRYLONITRILE + VINYL
ACETATE
VINYL CHLORIDE: POLYMERIZATION-CO: ETHYL ACRYLATE +
VINYLIDENE CHLORIDE
VINYL CHLORIDE: POLYMERIZATION-CO: 2-ETHYLHEXYL ACRYLATE
VINYLIDENE CHLORIDE +
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: ETHYL ACRYLATE +
VINYL ACETATE
ACETIC ACID: VINYL ESTER, POLYMERIZATION-CO: ACRYLONITRILE
+ VINYL CHLORIDE
ACETIC ACID: VINYL ESTER, POLYMERIZATION-CO: ETHYL ACRYLATE
+ VINYL CHLORIDE
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CO: VINYL ACETATE
+ VINYL CHLORIDE
ACRYLONITRILE: POLYMERIZATION-CO: VINYL ACETATE + VINYL
CHLORIDE
ACRYLONITRILE: POLYMERIZATION-CO: VINYL CHLORIDE +
VINYLIDENE CHLORIDE

REPORT: EPP 450 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): ADAMS JJ STAFFORD OL
TITLE: DEVELOPMENT OF SARAN B4010C AS A FUNCTIONAL COATING LATEX
TERMS: SARAN: DRYING OF, FLASH
SARAN B-4010C: COATINGS
VINYL CHLORIDE: POLYMERIZATION-CO: BUTYL ACRYLATE + ETHYL ACRYLATE +
VINYL CHLORIDE: POLYMERIZATION-CO: BUTYL ACRYLATE + VINYLIDENE CHLORIDE
VINYL CHLORIDE: POLYMERIZATION-CO: ETHYL ACRYLATE + 2-ETHYLHEXYL ACRYLATE + VINYLIDENE CHLORIDE
VINYL CHLORIDE: POLYMERIZATION-CO: ETHYL ACRYLATE + VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMERIZATION: BUTYL ACRYLATE + ETHYL ACRYLATE + VINYL CHLORIDE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: BUTYL ACRYLATE + VINYL CHLORIDE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: ETHYL ACRYLATE + 2-ETHYLHEXYL ACRYLATE + VINYL CHLORIDE
ACRYLIC ACID: BUTYL ESTER, POLYMERIZATION-CO: ETHYL ACRYLATE + VINYL
ACRYLIC ACID: BUTYL ESTER, POLYMERIZATION-CO: VINYL CHLORIDE + VINYLIDENE
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CO: BUTYL ACRYLATE + VINYL CHLORIDE + VINYLIDENE CHLORIDE
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CO: 2-ETHYLHEXYL ACRYLATE + VINYL
ACRYLIC ACID: 2-ETHYLHEXYL ESTER, POLYMERIZATION-CO: ETHYL ACRYLATE + VINYL

R&S 101408

REPORT: EPP 453 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): DEVEREAUX RC
TITLE: EXPLORATORY POLYMERIZATION-REDOX SYSTEM
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, REDOX SYSTEMS
VINYL CHLORIDE: POLYMERIZATION-CO: METHYL METHACRYLATE + VINYLIDENE CHLORIDE
POLYMERIZATION: REDUCTION-OXIDATION CATALYST IN

REPORT: EPP 457 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): STAFFORD OL VISGER RL STARK AH POINDEXTER FM
TITLE: DEVELOPMENT AND 200-GALLON SCALE-UP OF EXPERIMENTAL LATEX X-2108
TERMS: QX-2108
VINYL CHLORIDE: POLYMER-CO: ETHYL ACRYLATE AND VINYLIDENE CHLORIDE

REPORT: GP 754 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): TRAYLOR TG ARMEN A
TITLE: SURFACE POLYMERIZATION
TERMS: PROPENE: POLYMERS, ISOTACTIC, PREPN. AND PROPERTIES
STYRENE: POLYMERS, ISOTACTIC, PREPN. AND PROPERTIES
VINYL CHLORIDE: POLYMERS, ISOTACTIC, PREPN. AND PROPERTIES
1,3-BUTADIENE: POLYMERS, ISOTACTIC, PREPN. AND PROPERTIES
BUTENE: POLYMERS, ISOTACTIC, PREPN. AND PROPERTIES
CATALYSTS: ALFIN, AN EXAMPLE OF A SYSTEM FOR SURFACE
POLYMERIZATION
PENTENE: POLYMER, ISOTACTIC, PREPN. AND PROPERTIES
POLYMERIZATION: SURFACE LECTURE OF PROFESSOR H. MARK,
9/25/55
POLYMERS: ISOTACTIC, PREPN. AND PROPERTIES

REPORT: LCE 839 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): SKORY LK
TITLE: EFFECT OF VINYL ACETATE ON MVTR OF VARIOUS LATEX SYSTEMS
TERMS: VINYL CHLORIDE: POLYMER-CO: VINYL ACETATE, MVTR OF LATEX
SYSTEMS
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL ACETATE, MVTR OF
LATEX SYSTEMS
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO: VINYL ACETATE, MVTR
OF LATEX SYSTEMS

REPORT: LCF 224 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HAND RC
TITLE: EVALUATION OF VINYL CHLORIDE COPOLYMER RESINS FOR VINYL
ASBESTOS FLOOR TILE
TERMS: QX-739: EVALUATION
TILE: FLOOR,

REPORT: LCL 602 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HAEFKA LC
TITLE: EVALUATION OF SOME COMMERCIAL PVC DISPERSION RESINS
TERMS: QX-2702: PROPERTIES
VINYL CHLORIDE: POLYMERS, PROPERTIES

R&S 101409

R&S 101410

REPORT: LCL 727 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HAEFKA LC
TITLE: EVALUATION OF SIX PHOSPHATE COMPOUNDS AS VINYL PLASTICIZERS
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZERS FOR
PHOSPHORIC ACID: 2-BIPHENYLYL DIPHENYL ESTER, AS
PLASTICIZER
PHOSPHORIC ACID: TRITOLYL ESTER, AS PLASTICIZER
PHOSPHORIC ACID: AS PLASTICIZERS
PLASTICIZERS: PROPERTIES
PHOSPHORIC ACID: TRIS (P-SEC-BUTYLPHENYL) ESTER, AS
PLASTICIZER

REPORT: LCN 11 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): CLOCK GE
TITLE: FILM PROPERTIES AND EMULSION STABILITY OF SEVERAL
EXPERIMENTAL ACRYLIC LATEXES AND BLENDS OF THESE LATEXES
WITH DOW LATEX 512-K
TERMS: VINYL CHLORIDE: POLYMER-CO: ETHYL ACRYLATE, FILM PROPERTIES
ACRYLIC ACID: CYCLOHEXYL ESTER, POLYMER-CO: ETHYL ACRYLATE,
FILM PROPERTIES
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO: METHYL
METHYLACRYLATE, FILM PROPERTIES
ACRYLIC ACID: ETHYL ESTER, POLYMERS, FILM PROPERTIES
ACRYLIC ACID: METHYL ESTER, POLYMERS, FILM PROPERTIES
DOW LATEX 512-K: ACRYLIC, FILM PROPERTIES

REPORT: LCN 43 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): MILLER DR WALTERS HA
TITLE: COMPARISON OF MOISTURE VAPOR TRANSMISSION RATES AND WET AND
DRY TENSILE STRENGTH OF PRODUCTION AND EXPERIMENTAL LATEXES
TERMS: VINYL CHLORIDE: POLYMER-CO: ETHYL ACRYLATE + VINYLIDENE
CHLORIDE
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO: METHYL METHACRYLATE

REPORT: LCP 361 INT-2 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HUFFMAN JL
TITLE: PRELIMINARY EVALUATION OF EXPERIMENTAL ACRYLATE LATEXES IN
LATEX PAINT. INTERIM REPORT #2
TERMS: VINYL CHLORIDE: POLYMER-CO: ETHYL ACRYLATE, IN LATEX PAINTS

REPORT: LCP 393 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HUFFMAN JL
TITLE: PRELIMINARY EVALUATION OF EXPERIMENTAL TERNARY LATEXES IN LATEX PAINTS
TERMS: VINYL CHLORIDE: POLYMERS-CO: ACRYLATES + VINYLIDENE CHLORIDE, EVALUATION FOR
VINYLIDENE CHLORIDE: POLYMERS-CO: ACRYLATES + VINYL CHLORIDE, EVALUATION FOR LATEX PAINTS
ACRYLIC ACID: ESTERS, POLYMERS-CO: VINYL CHLORIDE + VINYLIDENE CHLORIDE, EVALUATION FOR LATEX PAINTS

REPORT: ML SSR 207-017 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): STULL DR
TITLE: VINYL CHLORIDE
TERMS: PHYSICAL PROPERTIES

REPORT: MT 15967 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): DOUGLAS B
TITLE: STOP OFF COATINGS FOR USE ON MAGNESIUM ANODES
TERMS: P.V.C. PLASTISOLS: COATINGS FOR MG ANODES
SHIP HULLS: COATED MAGNESIUM ANODES FOR CATHODIC PROTECTION OF
VINYL CHLORIDE: POLYMERS, PLASTISOLS, COATINGS FOR MG ANODES
ANODES: AND (OR) POSITIVE ELECTRODES: COATED MG, FOR SEA WATER CATHODIC PROTECTION
CORROSION: PREVENTION OF, CATHODIC COATED MG ANODES FOR ACTIVE SHIP HULLS IN
MAGNESIUM ALLOYS: ANODES, COATED, FOR SEA WATER APPLICATIONS
MAGNESIUM ALLOYS: COATINGS, P.V.C. PLASTISOLS FOR ANODES
MAGNESIUM ALLOYS: CATHODIC PROTECTION COATED ANODES FOR
MAGNESIUM ALLOYS: SHIPS, HULLS, COATED ANODES FOR

REPORT: OSPR 5-6/55 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S):
TITLE: BUTYL ACRYLATE - STYRENE COPOLYMERS: POLYMERIZATION OF ETHYL ACRYLATE FOLLOWED BY POLYMERIZATION OF THE MMA.
COPOLYMERIZATION OF ETHYL ACRYLATE, VINYL CYANIDE AND STYRENE: POLYMERIZATION OF ACRYLIC AND METHACRYLIC ACIDS:
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX: SET-UP IN
STYRENE: POLYMERIZATION-CO: ACRYLONITRILE + ETHYL ACRYLATE
STYRENE: POLYMERIZATION-CO: BUTYL ACRYLATE
STYRENE: POLYMERIZATION-CO: CYCLOHEXYL ACRYLATE + ETHYL ACRYLATE
VINYL CHLORIDE: POLYMERIZATION-CO: BUTYL ACRYLATE
VINYL CHLORIDE: POLYMERIZATION-CO: ETHYL ACRYLATE
ACRYLIC ACID: POLYMERIZATION

R&S 101411

ACRYLIC ACID: ADDITION TO ACRYLATE LATEXES
ACRYLIC ACID: CYCLOHEXYL ESTER, POLYMERIZATION-CO: ETHYL
ACRYLATE + STYRENE
ACRYLIC ACID: ESTERS, POLYMERIZATION
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO: METHYL METHACRYLATE
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CC: ACRYLONITRILE
+ STYRENE
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CO: CYCLOHEXYL
ACRYLATE STYRENE
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CO:
2,5-DICHLOROSTYRENE
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CC: METHYL
METHACRYLATE
ACRYLIC ACID: ETHYL ESTER, POLYMERS, MIXTURE WITH
POLY(METHYL METHACRYLATE)
ACRYLONITRILE: POLYMERIZATION-CO: ETHYL ACRYLATE + STYRENE
ACRYSOL G 110:
ACRYSOL G110:
ACRYSOL GS:
DIETHYLENETRIAMINE: REACTION PRODUCT WITH FORMALDEHYDE
ETHYLENEDIAMINE: REACTION PRODUCT WITH FORMALDEHYDE
FOAMING: IN LATEX PAINTS
GOODRITE K-780:
METHACRYLIC ACID: METHYL ESTER, POLYMERS, MIXTURE WITH
POLY(ETHYL ACRYLATE)
METHACRYLIC ACID: POLYMERIZATION

REPORT: PA 54034-6 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): BOLTON FH
TITLE: AAAS CONFERENCE ON POLYMERS, JULY, 1955 AAAS CONFERENCE ON
POLYMERS, JULY 1955
TERMS: STYRENE: POLYMERIZATION, BY GAMMA RADIATION
STYRENE: POLYMERIZATION, WITH TRIFLUOROACETIC ACID
VINYL CHLORIDE: POLYMERIZATION, BY GAMMA RADIATION
ACETIC ACID: VINYL ESTER, POLYMERIZATION, BY GAMMA
RADIATION
ACETIC ACID: TRIFLUORO-, (DERIVS) IN POLYMERIZATION OF
STYRENE
ACRYLAMIDE: POLYMERIZATION, BY GAMMA RADIATION
ACRYLONITRILE: POLYMERIZATION, BY GAMMA RADIATION
1,3-BUTADIENE: POLYMERIZATION, BY GAMMA RADIATION
EPOXY RESINS:
ETHYLENE: TETRAFLUORO-, (DERIVS) POLYMERS, STRUCTURE OF
METHACRYLIC ACID: METHYL ESTER, POLYMERIZATION, BY GAMMA
RADIATION
POLYMERS: AAAS CONFERENCE ON

R&S 101412

R&S 101413

REPORT: PB 146 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): MAYER RP MORRIS LR
TITLE: PREPARATION AND SOME REACTIONS OF CHLOROACETALDEHYDE
DIETHYLACETAL AND KETENE DIETHYLACETAL
TERMS: ACETALDEHYDE: BROMO-, (DERIVS) DIETHYL ACETAL,
DEHYDROHALOGENATION OF
ACETALDEHYDE: TERT-BUTOXY-, (DERIVS) DIETHYL ACETAL, PREPN.
ACETALDEHYDE: CHLORO-, (DERIVS) DIETHYL ACETAL, PREPN. AND
DEHYDROHALOGENATION
VINYL CHLORIDE: REACTION WITH CHLORINE AND ETHANOL
UREA: REACTION WITH KETENE ACETAL
CHLORINE: REACTION WITH VINYL CHLORIDE AND ETHANOL
ETHANE: 1,1,2-TRICHLORO-, (DERIVS) PREPN.
KETENE: DIETHYL ACETAL, POLYMER, PREPN., PROPERTIES, AND
HYDROLYSIS OF
KETENE: DIETHYL ACETAL, PREPN. AND REACTIONS OF
KETENE: POLYMER, PREPN., PROPERTIES, AND REACTION

REPORT: PC 354-158 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ BASHORE FJ
TITLE: EVALUATION OF ETHYNYLCYCLOHEXANOL AND DIMETHYLHEXYNDIOL AS
STABILIZERS FOR POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, STABILIZERS FOR, TO LIGHT
CYCLOHEXANOL: ETHYNYL-, (DERIVS) AS STABILIZER TO LIGHT FOR
POLYVINYL CHLORIDE
3-HEXYNE-2,5-DIOL: AS STABILIZER TO LIGHT FOR POLYVINYL
CHLORIDE

REPORT: PC 354-184 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: HEAT DISTORTION AND LIGHT STABILITY OF RIGID POLYVINYL
CHLORIDE FORMULATIONS
TERMS: VINYL CHLORIDE: POLYMERS, STABILITY, HEAT AND LIGHT

REPORT: PC 354-193 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: TO DEVELOP A 105 DEGREE C. PVC WIRE INSULATION FORMULATION
WHICH WOULD CONFORM TO MIL-W-16878A OR MIL-W-5086
TERMS: VINYL CHLORIDE: POLYMERS, WIRE INSULATION FORMULATION

REPORT: PC 354-194 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: TO DEVELOP A SEMI-RIGID FORMULATION FOR AUTOMOTIVE PRIMARY
INSULATION
TERMS: VINYL CHLORIDE: POLYMERS, AUTOMOTIVE PRIMARY INSULATIONS

REPORT: PC 354-197 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): MEEKS PJ
TITLE: STOLL-FLEX-WEAR CYCLES FOR Q-823.2, GEON 103 EP, PVC 111-4
TERMS: QX-823.2: STOLL-FLEX-WEAR CYCLES FOR
VINYL CHLORIDE: POLYMERS, STOLL-FLEX-WEAR CYCLES FOR
GEON 103 EP: STOLL-FLEX-WEAR CYCLES FOR

REPORT: PC 354-203 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: TO INVESTIGATE THE USE OF KENFLEX A IN POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, KENFLEX A IN
KENFLEX A: IN POLYVINYL CHLORIDE

REPORT: PC 354-204 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: TO INVESTIGATE THE USE OF MOLYKOTE G AND Z AS LUBRICANTS FOR
RIGID POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, LUBRICANTS FOR MOLYKOTE G AND Z AS
MOLYKOTE: AS LUBRICANT

REPORT: PC 355-10 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): MEEKS PJ
TITLE: DETERMINE THE EFFECT OF BISPHENOL A AS A STABILIZER FOR
TERTIARY CARBON CONTAINING PLASTICIZERS USED WITH POLYVINYL
CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, STABILIZER FOR
PHENOL: 4,4'-ISOPROPYLIDENEDI-, (DERIVS) AS STABILIZER

REPORT: PC 355-101 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): FARRIS RN
TITLE: COMPATIBILITY OF FISCHER-TROPSCH PARAFLINT 105 WITH STYRON
TERMS: QX-406.2: COMPATIBILITY WITH PARAFLINT 105
QX-767.6: COMPATIBILITY WITH PARAFLINT 105
STYRON 475: COMPATIBILITY WITH PARAFLINT 105
STYRON 480: COMPATIBILITY WITH PARAFLINT 105
STYRON 666: COMPATIBILITY WITH PARAFLINT 105
VINYL CHLORIDE: POLYMERS, COMPATIBILITY WITH PARAFLINT 105

R&S 101414

REPORT: PC 355-108 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): FARRIS RN
TITLE: INVESTIGATE THE VCL-VCN COPOLYMER PURCHASED THROUGH GERING
PRODUCTS FOR POSSIBLE USE AS A POLYMERIC PLASTICIZER FOR
VINYL PROCESSING
TERMS: ACRYLONITRILE: POLYMER-CO: VINYL CHLORIDE, AS PLASTICIZER

REPORT: PC 355-112 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): FARRIS RN
TITLE: TO EVALUATE MONSANTO'S PVC RESIN, OPALON 300FM.
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES, EVALUATION OF.

REPORT: PC 355-113 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HUEBNER DA
TITLE: DUPLICATE AS CLOSELY AS POSSIBLE THE EXTRUDED AND CALENDERED
VINYL SHEET FURNISHED BY THE EXTRUSION SECTION USING A
NONMIGRATING PLASTICIZER SYSTEM
TERMS: VINYL CHLORIDE: POLYMERS, SHEET

REPORT: PC 355-116 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: EVALUATION OF A MODIFIED PVC PIPE MATERIAL
TERMS: VINYL CHLORIDE: POLYMERS, PIPE FORMULATION

REPORT: PC 355-119 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HUEBNER DA
TITLE: PROVIDE SUITABLE SPECIMENS OF DOW PVC FORMULATED TO RESIST
MILDEW AND FUNGUS ROT
TERMS: VINYL CHLORIDE: POLYMERS, FUNGUS RESISTANT

REPORT: PC 355-12 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: PVC-111-4: HOT STRETCH
QX-823.2: HOT STRETCH
VINYL CHLORIDE: POLYMERS, HOT STRETCH

R&S 101415

R&S 101416

REPORT: PC 355-122 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): FARRIS RN
TITLE: TO EVALUATE GENERAL TIRE & RUBBER COMPANY'S VYGEN PVC RESIN
TERMS: TO EVALUATE GENERAL TIRE AND RUBBER COMPANY'S VYGEN PVC
RESIN, LOT, NO. 95
PVC 111-4: PROPERTIES, EVALUATION
VINYL CHLORIDE: POLYMERS, PROPERTIES, EVALUATION

REPORT: PC 355-131 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: TO DETERMINE IF LATEX ADDITIONS OF MIK RUBBER TO PVC LATEX
WOULD PRODUCE A HIGH IMPACT PVC
TERMS: VINYL CHLORIDE: POLYMERS, MIK RUBBER IN
1,3-BUTADIENE: POLYMER-CO: 3-METHYL-3-BUTEN-2-ONE + STYRENE

REPORT: PC 355-134 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): OTTING RG
TITLE: DETERMINE HEAT STABILITY AND PHYSICAL PROPERTIES OF VARIOUS
FORMULATIONS. PVC REFRESHER COURSE DISPLAY
TERMS: VINYL CHLORIDE: POLYMERS, HEAT STABILITY
VINYL CHLORIDE: POLYMERS, PROPERTIES, PHYSICAL

REPORT: PC 355-135 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): FARRIS RN
TITLE: DETERMINE HEAT AND LIGHT STABILITY AND SPECIFIC GRAVITY OF
SEVEN FORMULATIONS USING PVC 100-4
TERMS: PVC 104: PROPERTIES
VINYL CHLORIDE: POLYMERS, PROPERTIES

REPORT: PC 355-138 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): FARRIS RN
TITLE: COMPARE THE HEAT STABILITY AND PROCESSABILITY OF PVC B9-1111
TO PVC 100-4 AND GEON 101EP
TERMS: PVC B9-1111: PROPERTIES
VINYL CHLORIDE: POLYMERS, PROPERTIES

REPORT: PC 355-140 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): OTTING RG
TITLE: DETERMINE THE HEAT STABILITY OF SIX FORMULATIONS CONTAINING
PVC 111-4 PVC REFRESHER COURSE DISPLAY
MS: PVC 111-4: PROPERTIES, HEAT STABILITY
VINYL CHLORIDE: POLYMERS, PROPERTIES, HEAT STABILITY

REPORT: PC 355-141 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: EVALUATION OF DRY BLENDS BLENDED IN A BRAMLEY BEKEN MIXER
TERMS: VINYL CHLORIDE: POLYMERS, BLENDS
MIXING: POLYVINYL CHLORIDE BLENDS

REPORT: PC 355-149 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): PATCHIN SA
TITLE: DETERMINE PHYSICAL PROPERTIES OF LOW MOLECULAR WEIGHT AND
LOW PRESSURE POLYETHYLENE WITH PVC AND PVT
TERMS: STYRENE: AR-METHYL-, (DERIV\$) POLYMERS, PROPERTIES, PHYSICAL
VINYL CHLORIDE: POLYMERS, PROPERTIES, PHYSICAL
ETHYLENE: POLYMER, PROPERTIES, PHYSICAL

REPORT: PC 355-152 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: VINYL CHLORIDE: POLYMERS, STIFFNESS OF FORMULATIONS

REPORT: PC 355-153 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): OTTING RG
TITLE: MASKING YELLOWNESS IN LAWRENCE PROCESS' POLYVINYL CHLORIDE
FORMULATION AS IN THE SUBMITTED SAMPLE
TERMS: VINYL CHLORIDE: POLYMERS, YELLOWNESS IN

REPORT: PC 355-156 S REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: TO PREPARE DRY BLENDS AND COMPOUNDS FOR FILM EXTRUSION PRIOR
TO CUSTOMER DEMONSTRATION AT 354 BUILDING
TERMS: VINYL CHLORIDE: POLYMERS, BLENDS

REPORT: PC 355-158 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): OTTING RG
TITLE: FILL PVC WITH IRON FOR USE IN PRINTING INDUSTRY
TERMS: QX-708.1: POLYMER, IRON FILLED
VINYL CHLORIDE: POLYMERS, IRON FILLED

R&S 101417

REPORT: PC 355-159 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): OTTING RG
TITLE: EVALUATED GENERAL TIRE & RUBBER COMPANY'S VYGEN 110 PVC
RESIN, LOT NO. 224. (RECENT PRODUCTION)
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES
VYGEN 110:

REPORT: PC 355-160 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): OTTING RG
TITLE: CHECK THE HEAT AND LIGHT STABILITY OF PVC FORMULATIONS
CONTAINING PROVINITES AS STABILIZERS
TERMS: VINYL CHLORIDE: POLYMERS, STABILITY

REPORT: PC 355-197 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): MEYER LW
TITLE: OBTAIN BETTER FLOW AND MELT CHARACTERISTICS OF VINYL MOLDING
COMPOUND
TERMS: VINYL CHLORIDE: POLYMERS

REPORT: PC 355-208 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ BAUER R
TITLE: FORMULATION OF A LOW COST, CLEAR GARDEN HOSE
TERMS: VINYL CHLORIDE: POLYMERS, HOSE
HOSE: GARDEN, OF PVC

REPORT: PC 355-24 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): PATCHIN SA
TITLE: EVALUATE PLASKON POLYETHYLENE 8416 AND 8417 AS LUBRICANTS
FOR RIGID AND ELASTOMERIC VINYL
TERMS: VINYL CHLORIDE: POLYMERS, LUBRICANTS FOR, POLYETHYLENE AS
ETHYLENE: POLYMERS, AS LUBRICANTS FOR POLYVINYL CHLORIDE

REPORT: PC 355-25 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: TO EVALUATE THE USE OF FOILATED GLASS WITH POLYSTYRENE,
POLYVINYL CHLORIDE, AND POLYETHYLENE
TERMS: STYRON 688: GLASS IN
VINYL CHLORIDE: POLYMERS, GLASS IN
ETHYLENE: POLYMERS, GLASS IN
GLASS: FOILATED, IN POLYSTYRENE, POLYVINYL CHLORIDE, AND
POLYETHYLENE

R&S 101418

REPORT: PC 355-33 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): MEEKS PJ
TITLE: EVALUATE THE PLATE-OUT OF A PIGMENT ON THE CALENDERING ROLLS
WITH VARIOUS STABILIZING SYSTEMS
TERMS: VINYL CHLORIDE: POLYMERS, STABILIZING SYSTEM

REPORT: PC 355-36 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): MEEKS PJ
TITLE: POSSIBLE EXPLANTATION FOR FRICTIONAL BURNING
TERMS: QX-823.2: STABILITY
VINYL CHLORIDE: POLYMERS, STABILITY
PLASTIC MATERIALS AND RESINOUS PRODUCTS: MARVINOL, STABILITY

REPORT: PC 355-38 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HUGHES FT
TITLE: EVALUATE DIAMOND ALKALI PVC-45
TERMS: VINYL CHLORIDE: POLYMERS, EVALUATION

REPORT: PC 355-40 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HUEBNER DA
TITLE: DUPLICATION OF A SUBMITTED PIECE OF FLEXIBLE VACUUM CLEANER
VINYL TUBING
TERMS: VINYL CHLORIDE: POLYMERS, TUBING FOR VACUUM CLEANERS

REPORT: PC 355-41 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): PATCHIN SA
TITLE: TO DETERMINE PHYSICAL AND ELECTRICAL PROPERTIES OF
2-CHLOROETHYL VINYL ETHER/VINYL CHLORIDE COPOLYMER, SAMPLE
4-22, DOW Q-708, VYHH, AND GEON 203 RESIN, THE SAME
STABILIZER SYSTEMS
TERMS: VINYL CHLORIDE: POLYMER-CO: 2-CHLOROETHYL VINYL ETHER,
PROPERTIES

REPORT: PC 355-42 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): PATCHIN SA
TITLE: MECHANICAL PROPERTIES OF 2-CHLOROETHYL VINYL ETHER VINYL
CHLORIDE COPOLYMER (CEVE-VC), SAMPLE 4-22, AND
POLYEPICHLOROHYDRIN, SAMPLE EP-3
TERMS: VINYL CHLORIDE: POLYMER-CO: 2-CHLOROETHYL VINYL ETHER,
PROPERTIES
EPICHLOROHYDRIN: POLYMERS, PROPERTIES

R&S 101419

REPORT: PC 355-46 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: HEAT AND LIGHT EFFECTS OF BISPHENOL A IN LEAD STABILIZED,
FILLED ELECTRICAL FORMULATIONS
TERMS: PVC100-4: STABILITY OF ELECTRICAL FORMULATIONS, EFFECT OF
BISPHENOL A ON
VINYL CHLORIDE: POLYMERS, STABILITY OF ELECTRICAL
FORMULATIONS, EFFECT OF BISPHENOL A ON
PHENOL: 4,4'-ISOPROPYLIDENEDI-, (DERIV\$) AS STABILIZER FOR
PVC 100-4 ELECTRICAL FORMULATIONS

REPORT: PC 355-5 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): MEEKS PJ
TITLE: FLOWABILITY OF PVC 100-4 AND GEON 101 EP
TERMS: VINYL CHLORIDE: POLYMERS, FLOWABILITY OF
FLOW: OF PVC 100-4 AND GEON 101 EP

REPORT: PC 355-51 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): LEE RJ
TITLE: TO EVALUATE GENERAL TIRE AND RUBBER'S VYGEN PVC RESIN BY
COMPARING THE HEAT STABILITY, PLASTICIZER ABSORPTION, AND
SCREEN ANALYSIS TO DOW'S PVC 111-1.
TERMS: PVC-111-1: EVALUATION
VINYL CHLORIDE: POLYMERS, EVALUATION
VYGEN: EVALUATION

REPORT: PC 355-52 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): BAYER C
TITLE: EVALUATION OF EASY PROCESSING RIGID PVC RESINS
TERMS: QX-708.1
QX-823.2
QX-904.1
VINYL CHLORIDE: POLYMERS

REPORT: PC 355-57 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): LEE RJ
TITLE: TO RUN STANDARD TESTS TO DETERMINE PLASTICIZER ABSORPTION
RATE FOR QYNA (BAKELITE POLYVINYLCHLORIDE).
TERMS: QYNA: SEE VINYL CHLORIDE: POLYMER
VINYL CHLORIDE: POLYMERS, PLASTICIZER ABSORPTION RATE

R&S 101420

R&S 101421

REPORT: PC 355-58 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): LEE RJ
TITLE: DETERMINE THE WEIGHT LOSS AT 150 DEGREES F IN 24 HOURS FOR
STANDARD FORMULATION OF VYNW-5, QYNA, Q-904.1, AND PVC 111-1.
TERMS: PVC111-1: WEIGHT LOSS
QX-904.1: WEIGHT, LOSS
VINYL CHLORIDE: POLYMER-CO: VINYL ACETATE, WEIGHT LOSS
VINYL CHLORIDE: POLYMERS, WEIGHT LOSS

REPORT: PC 355-59 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: REVIEW OF VINYL GASKET FORMULATIONS AND SPECIFICATIONS
TERMS: VINYL CHLORIDE: POLYMERS, GASKET FORMULATIONS
GASKETS: POLYVINYL CHLORIDE FORMULATIONS

REPORT: PC 355-60 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: THE DOW CHEMICAL COMPANY MIDLAND, MICHIGAN PLASTICS
TECHNICAL SERVICE LABORATORY
TERMS: QX-904.1: PLASTICIZERS FOR
STYRON 666: PLASTICIZER FOR
VINYL CHLORIDE: POLYMERS, PLASTICIZER FOR
HARFLEX 300 PLASTICIZER

REPORT: PC 355-61 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HUEBNER D
TITLE: PREMIX AND BANBURY FOUR GIVEN POLYVINYL CHLORIDE
FORMULATIONS AND COMPRESSION MOLD INTO 30 MIL SHEETS FOR
EVALUATION ON THE VACUUM FORMING MACHINE.
TERMS: QX-708.1
VINYL CHLORIDE: POLYMERS, VACUUM FORMING

REPORT: PC 355-62 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): LEE RJ
TITLE: TO CHECK THE INTRANSIGENCE OF THREE PVC FORMULATIONS WITH
STYRON 475
TERMS: STYRON 475: POLYVINYL CHLORIDE ON
VINYL CHLORIDE: POLYMERS, ON STYRON 475

10/20/86

REPORT: PC 355-68 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): PATCHIN SA
TITLE: DETERMINE THE "K-VALUE" OF DOW PVC RESINS IN RESPONSE TO A
REQUEST FROM DOW INTER-AMERICAN
TERMS: QX-708.1: K-VALUE OF
VINYL CHLORIDE: POLYMERS, K VALUE OF

REPORT: PC 355-73 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: EVALUATION OF HIGH IMPACT POLYVINYL CHLORIDE MADE BY
COMBINING PVC AND RUBBER LATEXES
TERMS: VINYL CHLORIDE: POLYMERS, BLENDS WITH RUBBER LATEXES
ACRYLONITRILE: POLYMER-CO: 1,3-BUTADIENE +
3-METHYL-3-BUTEN-2-ONE, BLENDS WITH PVC
1,3-BUTADIENE: POLYMER-CO: 3-METHYL-3-BUTEN-2-ONE + STYRENE
BLENDS WITH PVC

REPORT: PC 355-74 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HUEBNER DA
TITLE: EVALUATE LUDINGTON PRECIPITATED CALCIUM CARBONATE AS A
FILLER FOR VINYL
RMS: VINYL CHLORIDE: POLYMERS, FILLERS FOR, CALCIUM CARBONATE AS
CALCIUM CARBONATE: AS FILLER FOR POLYVINYL CHLORIDE

REPORT: PC 355-80 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): PATCHIN SA
TITLE: EVALUATION OF THE PVC - LOW PRESSURE POLYETHYLENE RUBBER AND
PVC - LOW PRESSURE POLYETHYLENE BLENDS FOR HEAT FABRICATION
FORMULATIONS INCLUDING RIGID PVC PIPE AND FITTINGS
TERMS: VINYL CHLORIDE: POLYMERS, + POLYETHYLENE, PIPE BLENDS
ETHYLENE: POLYMERS, + POLYVINYL CHLORIDE, PIPE BLENDS

REPORT: PC 355-84 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): PATCHIN SA
TITLE: ELECTRICAL PROPERTIES OF 2-CHLOROETHYL VINYL ETHER VINYL
CHLORIDE COPOLYMER (CEVE-VC), SAMPLE 4-22, AND
POLYEPICHLOROHYDRIN, SAMPLE EP-3
TERMS: VINYL CHLORIDE: POLYMER-CO: 2-CHLOROETHYL VINYL ETHER,
PROPERTIES ELECTRICAL
EPICHLOROHYDRIN: POLYMERS, PROPERTIES, ELECTRICAL

R&S 101422

REPORT: PC 355-85 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: EVALUATION OF A MODIFIED PVC PIPE MATERIAL
TERMS: VINYL CHLORIDE: POLYMERS, PIPE FORMULATION
PIPES: POLYVINYL CHLORIDE FORMULATION FOR

REPORT: PC 355-93 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HUEBNER DA
TITLE: STYRON FORMULATIONS
TERMS: STYRON 475:
STYRON 475M:
STYRON 480:
STYRON 647:
STYRON 666:
VINYL CHLORIDE: POLYMERS

REPORT: PD 1210 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GANN JA
TITLE: LATEX
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX, PATENT SUMMARY
STYRENE: POLYMER-CO: LATEXES, PATENTS
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, PATENTS

REPORT: PD 1211 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GANN JA
TITLE: FOAM
TERMS: STYRENE: POLYMER-CO: FOAM, PATENTS
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, FOAM,
PATENTS
POROUS MATERIALS: CELLULAR MATERIALS, PATENT SUMMARY

REPORT: PD 754 S-16 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HEINDEL RL
TITLE: HIGH VINYL CHLORIDE LOW VINYL ACETATE POLYMERS MADE IN
AQUEOUS MEDIUM; STATE OF ART SEARCH (INFRINGEMENT OPINION)
TERMS: VINYL CHLORIDE: POLYMER-CO: PATENT SURVEY
VINYL CHLORIDE: POLYMER-CO: VINYL ACETATE, PATENT SURVEY

REPORT: PD 754 S-17 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HEINDEL RL
TITLE: EMULSION POLYMERIZATION OF VINYL CHLORIDE; INFRINGEMENT
QUESTION: U.S. 2,570,056
TERMS: VINYL CHLORIDE: POLYMERIZATION, EMULSION, PATENT STATUS

R&S 101423

R&S 101424

REPORT: PD 954 S-5 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): STEARNS HA
TITLE: ACRYLATE LATEXES
TERMS: VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE
ACRYLIC ACID: CYCLOHEXYL ESTER, POLYMER-CO; ETHYL ACRYLATE
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO; METHYL METHACRYLATE
ACRYLIC ACID: IN LATEXES
METHACRYLIC ACID: IN LATEXES

REPORT: PL 376-7 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): PONTZ DF
TITLE: DEVELOPMENT OF A NEW PLASTICIZER FOR POLYVINYL CHLORIDE
PHOSPHORIC ACID PLASTICIZERS EXCEPT P-7: DEVELOPMENT OF A
NEW PLASTICIZER FOR POLYVINYL CHLORIDE
TERMS: PHENOLS VINYL CHLORIDE, POLYMERS
VINYL CHLORIDE: POLYMERS, PLASTICIZERS FOR
PHENOL: ALKYL-, (DERIVS) REACTION WITH POCL3 TO PRODUCE
ALKYL PHENYL PHOSPHATES
PHENOL: P-SEC-BUTYL-, (DERIVS) REACTION WITH POCL3 TO
PRODUCE ALKYL PHENYL PHOSPHATES
PHOSPHORIC ACID: ALKYLPHENYL ESTERS, PREPN.
PHOSPHORIC ACID: PLASTICIZERS, DEVELOPMENT OF SUBSTITUTE
FOR TRICRESYL PHOSPHATE
PHOSPHORYL CHLORIDE: REACTIONS

REPORT: PR 54034-5 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): JONES GD
TITLE: AAAS CONFERENCE ON POLYMERS JULY, 1955
TERMS: VINYL CHLORIDE: POLYMERS, STRUCTURE OF
ACRYLIC ACID: METHYL ESTER, POLYMERIZATION, INHIBITORS FOR
ELECTROLYTES: POLY, ASSOCIATION OF
METHACRYLIC ACID: METHYL ESTER, POLYMERIZATION, INHIBITORS
FOR
POLYMERS: AAAS CONFERENCE ON

REPORT: SD 51-3203-9 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): MATHIESON JR
TITLE: DEVELOPMENT OF A PROCESS FOR THE MANUFACTURE OF TRIBENZOYL
RESORCINOL
TERMS: RESORCINOL: REACTION WITH BENZOYL CHLORIDE
RESORCINOL: 2,4,6-TRIBENZOYL-, (DERIVS) PREPN. OF
SARAN B-1500: STABILIZER FOR, LIGHT
STABILIZING AGENTS: FOR SARAN B-1500
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
STABILIZERS FOR
BENZOYL CHLORIDE: REACTION WITH RESORCINOL

R&S 101425

REPORT: SD 51-3502-1 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): LEMMER RE COOK RT
TITLE: A PROCESS FOR SIMULTANEOUS BLENDING AND EXTRUSION OF
POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, BLENDING
VINYL CHLORIDE: POLYMERS, EXTRUSION

REPORT: SD 51-5613-30 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HENDERSHOTT WL WIDIGER AT
TITLE: EXTRUSION CHARACTERISTICS OF SARAN MONOFILAMENT FORMULATIONS
CONTAINING PLASTICIZER AROCLOR 1254 AND ORGANIC HEAT AND
LIGHT STABILIZERS
TERMS: SARAN B-1500: EXTRUSION OF
SARAN B-1500: PLASTICIZERS FOR VINYLIDENE CHLORIDE - VINYL
CHLORIDE COPOLYMERS: EXTRUSION OF
AROCLOR 1254: PLASTICIZER FOR SARAN B-1500

REPORT: SD 52-3309-1 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): LEMMER RE MCINTIRE JW ZUPIC CP
TITLE: DESIGN AND EVALUATION OF A DEVOLATILIZER EXTRUDER FOR
POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, DEVOLATILIZER EXTRUDER FOR
VINYL CHLORIDE: POLYMERS, EVALUATION, EXTRUDER FOR
EXTRUSION APPARATUS: DEVOLATILIZER, DESIGN OF

REPORT: SD 54-3217-2 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GORDON DA
TITLE: PRELIMINARY EVALUATION OF DIPHENYL 4,6-DIHYDROXY
ISOPHTHALATE AS A LIGHT STABILIZER FOR SARAN B-1500 RS
SUNLAMP EXPOSURE
TERMS: SARAN B-1500: STABILIZER TO LIGHT DIPHENYL 4,6-DIHYDROXY
ISOPHTHALATE AS
VINYLIDENE CHLORIDE: POLYMER-CO: WITH VINYL CHLORIDE,
STABILIZER TO LIGHT, DIPHENYL 4,6-DIHYDROXY ISOPHTHALATE AS
ISOPHTHALIC ACID: 4,6-DIHYDROXY-, (DERIVS) DIPHENYL ESTER,
AS LIGHT STABILIZER FOR SARAN B-1500

REPORT: SP 739 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): BROWN DC TEOT AS
TITLE: POLYMERIZATION OF VARIOUS MONOMERS WITH ZIEGLER CATALYST
TERMS: PROPENE: 3-CHLORO-, (DERIVS) POLYMERIZATION OF WITH ZIEGLER
CATALYST
PROPIONALDEHYDE: POLYMERIZATION OF WITH ZIEGLER CATALYST
PYRIDINE: 2-VINYL-, (DERIVS) POLYMERIZATION OF WITH ZIEGLER
CATALYST
2-PYRROLIDINONE: 1-VINYL-, (DERIVS) POLYMERIZATION OF WITH

ZIEGLER CATALYST
 PYRUVIC ACID: POLYMERIZATION OF WITH ZIEGLER CATALYST
 SILANE: DIALLYLETHOXYMETHYL-, (DERIV\$) POLYMERIZATION OF
 WITH ZIEGLER CATALYST
 STYRENE: POLYMERIZATION OF WITH ZIEGLER CATALYST
 STYRENE: METHYL-, (DERIV\$) POLYMERIZATION OF WITH ZIEGLER
 CATALYST
 STYRENE: BROMO-, (DERIV\$) POLYMERIZATION OF WITH ZIEGLER
 CATALYST
 STYRENE: CHLORO-, (DERIV\$) POLYMERIZATION OF WITH ZIEGLER
 CATALYST
 STYRENE: DICHLORO-, (DERIV\$) POLYMERIZATION OF WITH ZIEGLER
 CATALYST
 STYRENE: DIMETHYL-, (DERIV\$) POLYMERIZATION OF WITH ZIEGLER
 CATALYST
 STYRENE: P, ALPHA-DIMETHYL, POLYMERIZATION OF WITH ZIEGLER
 CATALYST
 TITANIUM CHLORIDE: $TiCl_4$ IN CATALYST, ZIEGLER TYPE
 TERPENES: DICARBINOL, UNSATURATED, POLYMERIZATION OF WITH
 ZIEGLER CATALYST
 VANADIUM CHLORIDE: VCl_4 , IN CATALYST, ZIEGLER TYPE
 VINYL CHLORIDE: POLYMERIZATION OF WITH ZIEGLER CATALYST
 VINYLIDENE CHLORIDE: POLYMERIZATION OF WITH ZIEGLER
 CATALYST
 ACETIC ACID: 2-PROPENE-1,1-DIOL DIESTER, POLYMERIZATION OF
 WITH ZIEGLER CATALYST
 ACETIC ACID: VINYL ESTER, POLYMERIZATION OF WITH ZIEGLER
 CATALYST
 ACETIC ACID: CHLORO-, (DERIV\$) VINYL ESTER, POLYMERIZATION
 OF WITH ZIEGLER CATALYST
 ACETIC ACID: DICHLORO-, (DERIV\$) VINYL ESTER, POLYMERIZATION
 OF WITH ZIEGLER CATALYST
 ACRYLAMIDE: POLYMERIZATION OF WITH ZIEGLER CATALYST
 ACRYLAMIDE: N,N-DIETHYL-, (DERIV\$) POLYMERIZATION OF WITH
 ZIEGLER CATALYST
 ACRYLIC ACID: BUTYL ESTER, POLYMERIZATION OF WITH ZIEGLER
 CATALYST
 ACRYLONITRILE: POLYMERIZATION OF WITH ZIEGLER CATALYST
 ALUMINUM: TRIETHYL-, (DERIV\$) IN CATALYST, ZIEGLER TYPE
 ALUMINUM: TRIMETHYL-, (DERIV\$) IN CATALYST, ZIEGLER TYPE
 BENZENE: DIVINYL-, (DERIV\$) POLYMERIZATION OF WITH ZIEGLER
 CATALYST
 1,3-BUTADIENE: 2-CHLORO-3-METHYL-, (DERIV\$) POLYMERIZATION
 OF WITH ZIEGLER CATALYST
 1,3-BUTADIENE: HEXAFLUORO, POLYMERIZATION OF WITH ZIEGLER
 CATALYST
 3-BUTEN-2-ONE: POLYMERIZATION OF WITH ZIEGLER CATALYST
 3-BUTEN-2-ONE: 3-METHYL-, (DERIV\$) POLYMERIZATION OF WITH
 ZIEGLER CATALYST
 CARBAZOLE: VINYL-, (DERIV\$) POLYMERIZATION OF WITH ZIEGLER
 CATALYST
 DIGLYCOLIC ACID: DIALLYL ESTER, POLYMERIZATION OF WITH
 ZIEGLER CATALYST
 ETHER: BUTYL VINYL, POLYMERIZATION OF WITH ZIEGLER CATALYST

R&S 101426

ETHYLENE: 1,1-DIPHENYL-, (DERIVS) POLYMERIZATION OF WITH ZIEGLER CATALYST

1-HEXENE: 2-ETHYL-, (DERIVS) POLYMERIZATION OF WITH ZIEGLER CATALYST

METHACRYLONITRILE: POLYMERIZATION OF WITH ZIEGLER CATALYST

METHACRYLAMIDE: POLYMERIZATION OF WITH ZIEGLER CATALYST

METHACRYLIC ACID: METHYL ESTER, POLYMERIZATION OF WITH ZIEGLER CATALYST

1-OCTENE: POLYMERIZATION OF WITH ZIEGLER CATALYST

OLEIC ACID: VINYL ESTER, POLYMERIZATION OF WITH ZIEGLER CATALYST

3-PENTANONE: 2,4-DIMETHYL-, (DERIVS) POLYMERIZATION OF WITH ZIEGLER CATALYST

PHENETOLE: P-VINYL-, (DERIVS) POLYMERIZATION OF WITH ZIEGLER CATALYST

PHOSPHONIC ACID: PHENYL-, (DERIVS) DIALLYL ESTER, POLYMERIZATION OF WITH ZIEGLER

PINENE: POLYMERIZATION OF WITH ZIEGLER CATALYST

POLYMERIZATION: OF MONOMERS USING ZIEGLER TYPE CATALYST

REPORT: ST 239-116 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): BYLSMA HR
TITLE: BLEEDING AND CROCKING OF STANDARD SARAN PRODUCTION COLORS
TERMS: SARAN: COLORS FOR, BLEEDING AND CROCKING OF
SARAN M-725: COLORS FOR, BLEEDING AND CROCKING OF
SARAN S-525: COLORS FOR, BLEEDING AND CROCKING OF
VINYL CHLORIDE: POLYMERS, COLORS FOR, BLEEDING AND CROCKING

REPORT: ST 346-11 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): GOSS EW HOERGER FD
TITLE: CHLORINATED POLYETHYLENE. BLENDS WITH PVC AND THE USE OF FILLERS
TERMS: VINYL CHLORIDE: POLYMERS, MIXTURE WITH CHLORINATED POLYETHYLENE
CALCIUM SILICATE: AS FILLER FOR CHLORINATED POLYETHYLENE
CARBON: BLACK, AS FILLER FOR CHLORINATED POLYETHYLENE
ETHYLENE: POLYMERS, CHLORINATED, MIXTURE WITH POLYVINYL CHLORIDE, AND FILLERS FOR

REPORT: TOD 5 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): FINSTER KC
TITLE: VINYL CHLORIDE FROM HCL AND ACETYLENE
TERMS: VINYL CHLORIDE: PREPN. FROM ACETYLENE AND HCL USING AQUEOUS CUCL CATALYST
ACETYLENE: REACTION WITH HYDROCHLORIC ACID TO FORM VINYL CHLORIDE
COPPER CHLORIDES: CUCL AS VINYL CHLORIDE CATALYST
HYDROCHLORIC ACID: REACTION WITH ACETYLENE TO FORM VINYL CHLORIDE

R&S 101427

REPORT: ZZ T-59 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S): HERRON RE
TITLE: VINYL CHLORIDE PROCESS
TERMS: VINYL CHLORIDE: PREPN.
ACETYLENE: HYDROCHLORINATION
ETHANE: 1,1-DICHLORO-, (DERIV\$) PREPN.
HYDROCHLORIC ACID: REACTION WITH ACETYLENE

REPORT: ZZ 1733 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S):
TITLE: 1955 PVC TECHNICAL CONFERENCE
TERMS: VINYL CHLORIDE: POLYMERS, REVIEW

REPORT: ZZ 1734 REPORT YEAR: 1955 LOCATION: FILM
AUTHOR(S):
TITLE: PVC POLYVINYL CHLORIDE PLASTICS TRAINING COURSE
TERMS: VINYL CHLORIDE: POLYMERS, REVIEW

REPORT: B 4,318 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: PVC 133
VINYL CHLORIDE: POLYMERS, PROPERTIES, USES, ETC.

REPORT: CL 1600-1.K-3 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): HARSHMAN LW
TITLE: THE VINYL COLORS TESTED IN THE FADE-O-METER WERE UNCHANGED
AFTER 56 HOURS EXPOSURE
TERMS: VINYL CHLORIDE: POLYMERS, COLOR, STABILITY OF
COLORS: ETHYLCELLULOSE, LIGHT STABILITY OF
COLORS: VINYL, LIGHT STABILITY OF
ETHYLCELLULOSE: COLOR, LIGHT STABILITY OF

REPORT: EPP 472 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): GRENLEY DG LAUNDENSLAGER RK
TITLE: A CONSIDERATION OF CONTINUOUS MASS POLYMERIZATION OF VINYL
CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERIZATION, CONTINUOUS MASS
PLASTICIZERS: ABSORPTION, BY POLYVINYL CHLORIDE
POLYMERIZATION: MASS, CONTINUOUS, OF POLYVINYL CHLORIDE

R&S 101428

REPORT: EPP 475 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S) : JANKOWIAK EM NELSON AR
TITLE: PRE-STABILIZATION OF VINYL CHLORIDE POLYMERS
TERMS: STABILIZING AGENTS: PRE-, (DERIVS) AND POST-, OF VINYL
CHLORIDE POLYMERS
VINYL CHLORIDE: POLYMERS, STABILIZATION, PRE-, (DERIVS)
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE,
STABILIZATION, PRE-, (DERIVS)
POLYMERIZATION: SUSPENSION, STABILIZATION, PRE-, (DERIVS)

REPORT: EPP 477 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S) : MACPHERSON WG
TITLE: A METHOD OF PREPARING HIGH SOLIDS PVC LATEX
TERMS: QX-2700: HIGH SOLIDS, PREPN. OF
VINYL CHLORIDE: POLYMERS, LATEX, HIGH SOLIDS

REPORT: EPP 478 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S) : DRAYER DE
TITLE: SEMI-PLANT SCALE UP STUDY OF THE POTASSIUM PERSULFATE SODIUM
BISULFITE CATALYZED B-3200 SHRINK FILM SYSTEM
TERMS: SARAN 887: CATALYST, EMULSIFIER RECIPE FOR
SODIUM SULFITE: NaHSO_3 ; REDOX CATALYST IN SHRINK FILM
SYSTEM
VINYLIDENE CHLORIDE: POLYMER CO: VINYL CHLORIDE, FILM,
SHRINK SYSTEM
ULTRAWET DS: EMULSIFIER FOR SHRINK FILM SYSTEM
FILMS: SHRINK, NEW CATALYST, EMULSIFIER SYSTEM FOR
POTASSIUM PEROXYDISULFATES: CATALYST IN LOW EMULSIFIER
SHRINK FILM RECIPE

REPORT: EPP 479 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S) : JANKOWIAK EM NELSON AR
TITLE: HIGH ABSORPTION POLYVINYL CHLORIDE AND RELATED COPOLYMERS
TERMS: QX-904.1: PLASTICIZER ABSORPTION OF
QX-904.2: PLASTICIZER ABSORPTION OF
VINYL CHLORIDE: POLYMERS, POROSITY IMPROVEMENT
WETTING AGENTS: IN POLYVINYL CHLORIDE SUSPENSION SYSTEM
BARIUM CHLORIDE: AS COAGULANT
CALCIUM CHLORIDE: AS COAGULANT
DUPONOL ME:
METHYLCELLULOSE: STABILIZER, IN POLYVINYL CHLORIDE
SUSPENSION SYSTEM

R&S 101429

10/20/86

R&S 101430

REPORT: EPP 482 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM TARZWELL RK
TITLE: FLOOR TILE RESINS
TERMS: TILE: FLOOR, RESINS FOR
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, FLOOR TILE
RESINS
ETHYLENE: TRICHLORO-, (DERIVS) AS VISCOSITY REGULATOR
POLYMERS: HIGH POROSITY

REPORT: EPP 483 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): HAHN HG LEFEVRE NA
TITLE: VARIATION OF B-3500 POLYMER PROPERTIES AS A FUNCTION OF
POLYMERIZATION CONVERSION
TERMS: SARAN B-3500: PROPERTIES, AS FUNCTION OF POLYMERIZATION
CONVERSION
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE,
POLYMERIZATION CONVERSION OF COPOLYMER PROPERTIES,
SHRINKABLE COMPOSITIONS FOR FILM AND MONOFILAMENTS
FILMS: SHRINKABLE COMPOSITIONS FOR

REPORT: EPP 489 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): HAHN HG LEFEVRE NA
TITLE: A NEW POLYMERIZATION PROCEDURE
TERMS: SODIUM SULFITE: NaHSO_3 , REDUCING AGENT WITH PERSULFATE FOR
POLYMERIZATION
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, AS FILM,
SHRINKABLE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
EMULSIFIER LOW RECIPE SHRINK FILM POLYMER
ULTRAWET D.S.: EMULSIFIER FOR SHRINK FILM POLYMER
FILMS: SHRINKABLE
POTASSIUM PEROXYDISULFATES: CATALYST WITH SODIUM BISULFITE
IN LOW EMULSIFIER SHRINK FILM RECIPE

REPORT: EPP 490 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): DEVEREAUX RC BLAKE EA
TITLE: THE STUDY OF PRODUCTION VARIABLES IN X-2700C LATEX THE STUDY
OF PRODUCTION VARIABLES IN X-2700 C LATEX
TERMS: QX-2700: POLYMERIZATION, VARIABLES
VINYL CHLORIDE: POLYMERIZATION, VARIABLES

R&S 101431

REPORT: EPP 497 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): DRAYER DE
TITLE: SIMI-PLANT SCALE UP STUDY POTASSIUM PERSULFATE SODIUM
BISULFITE CATALYZED SHRINK FILM SYSTEM
TERMS: SARAN B-3100: CATALYST - EMULSIFIER SYSTEM FOR
SODIUM SULFITE: NaHSO_3 ; CATALYST ACTIVATOR IN SHRINK FILM
POLYMER
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
EMULSIFIER CATALYST SYSTEM FOR
ULTRAWET DS: EMULSIFIER FOR SHRINK FILM POLYMER
FILMS: SHRINK, CATALYST - EMULSIFIER SYSTEM FOR
POTASSIUM PEROXYDISULFATE: CATALYST IN LOW EMULSIFIER
SHRINK FILM RECIPE

REPORT: EPP 498 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): GUNDERMAN GL INGRAHAM RB
TITLE: DOW LATEXES AS THERMO PLASTIC WOOD PRODUCTS ADHESIVES
TERMS: VINYL CHLORIDE: POLYMER-CO: BUTYL ACRYLATE, AS WOOD ADHESIVE

VINYL CHLORIDE: POLYMER-CO: ETHYL ACRYLATE, AS WOOD
ADHESIVE
VINYL CHLORIDE: POLYMER-CO: 2-ETHYLHEXYL ACRYLATE, AS WOOD
ADHESIVE
VINYLIDENE CHLORIDE: POLYMER-CO: BUTYL ACRYLATE, AS WOOD
ADHESIVE
VINYLIDENE CHLORIDE: POLYMER-CO: ETHYL ACRYLATE, AS WOOD
ADHESIVE
WOOD: ADHESIVES FOR, LATEX IN
ACRYLONITRILE: POLYMER-CO: VINYLIDENE CHLORIDE, AS WOOD
ADHESIVE
ADHESIVES: FOR WOOD, LATEX FOR

REPORT: EPP 499 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): LAUDENSLAGER RK MALIN H SANDERS JW
TITLE: GEL PHASE POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERIZATION, GEL PHASE
VINYL CHLORIDE: POLYMERS, PLASTICIZER ABSORPTION, HIGH
POLYMERIZATION: GEL PHASE, PVC

REPORT: EPP 500 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): STAFFORD OL VISGER RL
TITLE: ETHYL ACRYLATE COPOLYMERS FOR LATEX PAINT
TERMS: VINYL CHLORIDE: POLYMERIZATION-CO; ETHYL ACRYLATE
VINYL CHLORIDE: POLYMERIZATION-CO: ETHYL ACRYLATE +
VINYLIDENE CHLORIDE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; ETHYL ACRYLATE
EMULSIFYING AGENTS: IN PREPN. OF LATEX

REPORT: EPP 501 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): DAHL JJ BLAKE EA
TITLE: A SYSTEMATIC STUDY OF HEAT STABILIZER FOR DOW 744B LATEX
TERMS: STABILIZING AGENTS: FOR DOW LATEX 744B, PRE AND
POSTSTABILIZATION
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, FILM,
STABILIZERS, HEAT
DOW LATEX 744B: FILM, STABILIZERS, HEAT
DOW LATEX 744B: STABILIZERS FOR, PRE AND POST STABILIZATION

ETHER: BIS(DIPHENYLMETHYL),
OCTADECANOIC ACID: 9,10-EPOXY-, (DERIVS) SODIUM SALT,
STABILIZER
OXALIC ACID: BIS(DIPHENYLMETHYL) ESTER, STABILIZER

REPORT: EPP 502 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): LAUDENSLAGER RK SANDERS JW
TITLE: INCREASING THE PLASTICIZER ABSORPTION OF SARAN B-1500
TERMS: SARAN B-1500: POROSITY INCREASE
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE,
PLASTICIZER ABSORPTION IMPROVEMENT
GRANULATION: OF SARAN B-1500
PIGMENTS: DISPERSION IN SARAN B-1500

REPORT: EPP 504 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): BRADLEY HR
TITLE: A STUDY OF FILM THERMAL STABILITY OF HIGH VINYL CHLORIDE
POLYMERS AS A FUNCTION OF COMONOMER
TERMS: VINYL CHLORIDE: POLYMER-CO: BUTYL ACRYLATE, FILM, HEAT
STABILITY OF
VINYL CHLORIDE: POLYMER-CO: 2-CHLOROETHYL VINYL ETHER FILM,
HEAT STABILITY OF
VINYL CHLORIDE: POLYMER-CO: DIETHYL FUMARATE, FILM, HEAT
STABILITY OF
VINYL CHLORIDE: POLYMER-CO: DIETHYL MALEATE, FILM, HEAT
STABILITY OF
VINYL CHLORIDE: POLYMER-CO: ETHYL ACRYLATE, FILM, HEAT
STABILITY OF
VINYL CHLORIDE: POLYMER-CO: METHYL ACRYLATE, FILM, HEAT
STABILITY OF
VINYL CHLORIDE: POLYMER-CO: METHYL METHACRYLATE, FILM, HEAT
STABILITY OF
VINYL CHLORIDE: POLYMER-CO: VINYL ACETATE, FILM, HEAT
STABILITY OF
VINYL CHLORIDE: POLYMER-CO: VINYL PROPIONATE, FILM, HEAT
STABILITY OF
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, FILM, HEAT
STABILITY OF
ACRYLONITRILE: POLYMER-CO: VINYL CHLORIDE, FILM, HEAT
STABILITY OF

R&S 101432

POLYMERS: HEAT STABLE

REPORT: EPP 508 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S) : GUNDERMAN RE MALOTT CF
TITLE: EVALUATION OF VINYLIDENE CHLORIDE AND VINYL CHLORIDE
COPOLYMER LATEXES FOR CONTINUOUS ELECTROLYTE COAGULATION OF
FILM
TERMS: STYRENE: POLYMER-CO: 1,3-BUTADIENE, FILM, COAGULATED,
ELECTROLYTE
VINYL CHLORIDE: POLYMER-CO: BUTYL ACRYLATE, FILM,
COAGULATED, ELECTROLYTE
VINYL CHLORIDE: POLYMER-CO: ETHYL ACRYLATE, FILM,
COAGULATED, ELECTROLYTE
VINYL CHLORIDE: POLYMER-CO: ETHYL ACRYLATE + VINYLIDENE
CHLORIDE, FILM, COAGULATED ELECTROLYTE
VINYL CHLORIDE: POLYMER-CO: 2-ETHYLHEXYL ACRYLATE, FILM,
COAGULATED,
VINYL CHLORIDE: POLYMER-CO: METHYL METHACRYLATE +
VINYLIDENE CHLORIDE, FILM, COAGULATED, ELECTROLYTE
VINYL CHLORIDE: POLYMER-CO: VINYL ACETATE, FILM,
COAGULATED, ELECTROLYTE
VINYLIDENE CHLORIDE: POLYMER-CO: BUTYL ACRYLATE, FILM
COAGULATED,
VINYLIDENE CHLORIDE: POLYMER-CO: ETHYL ACRYLATE, FILM,
COAGULATED,
VINYLIDENE CHLORIDE: POLYMER-CO: 2-ETHYLHEXYL ACRYLATE,
FILM, COAGULATED,
VINYLIDENE CHLORIDE: POLYMER-CO: METHYL ACRYLATE, FILM,
COAGULATED,
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL ACETATE, FILM,
COAGULATED,
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, FILM,
COAGULATED,
ACRYLONITRILE: POLYMER-CO: BUTYL ACRYLATE + VINYLIDENE
CHLORIDE, FILM,
ACRYLONITRILE: POLYMER-CO: VINYLIDENE CHLORIDE, FILM,
COAGULATED, ELECTROLYTE
FILMS: ELECTROLYTE COAGULATED

REPORT: EPP 510 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S) : BLAKE EA DEVEREAUX RC
TITLE: DEVELOPMENT OF A POST - FORMULATION SYSTEM FOR POLYVINYL
CHLORIDE LATEX
TERMS: QX-2700: FILM, PROPERTIES OF
QX-2700: POST-FORMULATION OF
QX-2700: STABILIZERS FOR
QX-2700-C: FILM, PROPERTIES OF
QX-2700-C: POST-FORMULATION OF
QX-2700-C: STABILIZERS FOR
STABILIZING AGENTS: FOR POLYVINYL CHLORIDE LATEX
VINYL CHLORIDE: POLYMERS, POST-FORMULATION OF
PHOSPHOROUS ACID: BIS(2-ETHYLHEXYL) HYDROGEN ESTER,
STABILIZER

R&S 101433

10/20/86

R&S 101434

PHOSPHOROUS: BIS(2-ETHYLHEXYL) HYDROGEN, ESTER, STABILIZER
PHOSPHOROUS ACID: DIETHYL HYDROGEN ESTER, STABILIZER
PHOSPHOROUS ACID: DIBUTYL ESTER, STABILIZER
PHOSPHOROUS ACID: DIMETHYL HYDROGEN ESTER, STABILIZER
PHOSPHOROUS ACID: ESTERS, AS STABILIZERS, 12 TESTED

REPORT: EPP 512 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): DRAYER DE
TITLE: A MONOMER RECHARGE TECHNIQUE FOR PROPORTIONATELY REDUCING
THE REACTOR DOWN TIME ON SARAN 887
TERMS: SARAN B-3200: MONOMER RECHARGE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE
MONOMER RECHARGE TECHNIQUE.
FILMS: SHRINK, PRODUCTION METHOD FOR RECHARGING B3200
MONOMERS TO GAIN KETTLE PRODUCTIVITY
KETTLES: PRODUCTIVITY INCREASE

REPORT: EPP 514 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): RAAB JA
TITLE: COATING FABRIC WITH PVC BY A DRY METHOD
TERMS: QX-904.1: AS COATING FOR FABRIC
TEXTILES: COATING FOR, PVC RESIN
VINYL CHLORIDE: POLYMERS, AS COATING FOR FABRIC
COATINGS: FOR FABRIC, A PROCESS FOR

REPORT: EPP 517 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): GARCIA MR VISGER RL HAHN HG
TITLE: PROGRESS REPORT ON DEVELOPMENT OF C-7000 AND B-3070C LATEXES
FOR PAINT VEHICLE APPLICATIONS
TERMS: VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE, EVALUATION
VINYLIDENE CHLORIDE: POLYMER-CO; ETHYL ACRYLATE, EVALUATION
PAINT: LATEX, ETHYL ACRYLATE - VCL - VCL2 COPOLYMERS
PIGMENTS: IN PAINT, SCRUBABILITY OF AT VARIOUS
CONCENTRATIONS

REPORT: EPP 518 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): DILLEY RH
TITLE: SPECTROPHOTOMETRIC METHOD OF HEAT STABILITY MEASUREMENT FOR
CONTROL TESTS
TERMS: SPECTROPHOTOMETERS: FOR HEAT STABILITY MEASUREMENTS
STABILITY: HEAT, TEST METHODS
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, HEAT
STABILITY, MEASUREMENT OF

R&S 101435

REPORT: EPP 521 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): GRENLEY DG POINDEXTER FM MACPHERSON WG
TITLE: THE DEVELOPMENT OF A VINYL LACQUER RESIN
TERMS: QX-2716:
QX-2717:
VINYL CHLORIDE: POLYMERS-CO, IN LACQUERS
LACQUERS: VINYL CHLORIDE, COPOLYMERS IN

REPORT: EPP 522 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): GARCIA MR
TITLE: POST-FORMULATION OF C-7000 LATEX
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO; ETHYL ACRYLATE,
POST-FORMULATION
VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE, POST-FORMULATION

REPORT: EPP 524 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): DEVEREAUX RC BLAKE EA
TITLE: A SPECTROPHOTOMETRIC METHOD OF HEAT STABILITY MEASUREMENT
TERMS: STABILITY: HEAT, MEASUREMENT OF, FILM
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, STABILITY,
HEAT
DOW LATEX 744B: STABILITY, HEAT
FILMS: STABILITY, THERMAL, MEASUREMENT OF

REPORT: EPP 541 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): LEFEVRE NA STAFFORD OL
TITLE: DEVELOPMENT OF SARAN X-2111 - A SHRINKABLE PACKAGING-FILM
POLYMER
TERMS: QX-2111: PRODUCTION OF
VINYL CHLORIDE: POLYMERIZATION-CO; BUTYL ACRYLATE +
VINYLIDENE CHLORIDE
POLYMERS: SHRINK-FILM, FOR PACKAGING

REPORT: LCF 413 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): SMITH EF SPENCER RR
TITLE: EVALUATION OF VINYL CHLORIDE VINYLIDENE CHLORIDE COPOLYMER
RESINS MADE BY CONOFLOW TECHNIQUES
TERMS: QX-2715: PROPERTIES
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, CONOFLOW
TECHNIQUE, EVALUATION

REPORT: LCF 422 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): SMITH EF SPENCER RR
TITLE: EVALUATION OF EXPERIMENTAL PLASTICIZER X-2404 WITH VINYL
CHLORIDE COPOLYMER RESINS AND A VINYL ASBESTOS TILE
FORMULATION
TERMS: QX-2404: PROPERTIES
FLOORS: PLASTICIZER

REPORT: LCF 428 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): SMITH EF
TITLE: EVALUATION OF HIGHER VINYLIDENE CHLORIDE LOWER VISCOSITY
VINYL CHLORIDE COPOLYMERS FOR VINYL ASBESTOS FLOOR TILE
TERMS:

REPORT: LCF 436 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): SMITH EF
TITLE: EVALUATION OF COMMERCIAL VINYL CHLORIDE COPOLYMER RESINS FOR
VINYL ASBESTOS FLOOR TILE
TERMS: QX-2717: PROPERTIES
VINYL CHLORIDE: POLYMER-CO: RESINS, IN FLOOR TILE,
EVALUATION

REPORT: LCN 81 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): REDER AS
TITLE: AN EVALUATION OF FOREIGN POLYVINYL CHLORIDE DISPERSION RESINS
TERMS: VINYL CHLORIDE: POLYMERS, COATINGS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: DISPERSION,
COMMERCIAL TYPES, PROPERTIES

REPORT: LCP 361 INT-7 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): HUFFMAN JL
TITLE: EVALUATION OF EXPERIMENTAL ACRYLATE LATEXES IN LATEX PAINT
TERMS: VINYL CHLORIDE: POLYMER-CO: ETHYL ACRYLATE, LATEX, PAINT
VINYLIDENE CHLORIDE: POLYMER-CO: ETHYL ACRYLATE, LATEX,
PAINT

REPORT: LCP 489 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): SKORY LK
TITLE: PREPARATION OF HIGH PVC LATEX PAINTS
TERMS: VINYL CHLORIDE: POLYMERS, PAINTS CONTAINING
DOW LATEX 762-W: HIGH PVC

R&S 101436

REPORT: ME 1550 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: VINYL CHLORIDE: CYLINDERS, DANGER FROM OVERFILLING
CYLINDERS: VINYL CHLORIDE

REPORT: ML SSR 226-630 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): MCDONALD RA
TITLE: THE SPECIFIC HEATS AND HEATS OF FUSION OF Z-FLEX, SOME
CHLORINATED POLYETHYLENES, PVC, AND SARAN A.
TERMS: SARAN A: PROPERTIES, SPECIFIC HEAT AND HEAT OF FUSION
VINYL CHLORIDE: POLYMERS, PROPERTIES, SPECIFIC HEAT AND
HEAT OF FUSION
ETHYLENE: POLYMERS, PROPERTIES, SPECIFIC HEAT AND HEAT OF
FUSION
ETHYLENE: POLYMERS, CHLORINATED, PROPERTIES, SPECIFIC HEAT
AND HEAT OF FUSION

REPORT: MR 1550 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): ERICKSON NR
TITLE: DEFORMATION OF VINYL CHLORIDE CYLINDER, PV #12700
TERMS:

REPORT: OSPR 9-10/55 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): LISLE RB
TITLE:
TERMS: RADIATION: OF ACRYLONITRILE ETHYL ACRYLATE COPOLYMER
STYRENE: AR-METHYL-, (DERIVS) POLYMERIZATION-CO: BUTYL
ACRYLATE + VINYL CHLORIDE
VINYL CHLORIDE: POLYMER-CO: ETHYL ACRYLATE
VINYL CHLORIDE: POLYMERIZATION-CO: BUTYL ACRYLATE +
AR-METHYLSTYRENE
ACRYLONITRILE: POLYMER-CO: ETHYL ACRYLATE, IRRADIATION
ACRYLIC ACID: BUTYL ESTER, POLYMER-CO: DIVINYLBENZENE +
STYRENE
ACRYLIC ACID: BUTYL ESTER, POLYMERIZATION-CO: ACRYLONITRILE
+ METHYL METHACRYLATE
ACRYLIC ACID: BUTYL ESTER, POLYMERIZATION-CO: ACRYLONITRILE
+ AR-METHYLSTYRENE
ACRYLIC ACID: BUTYL ESTER, POLYMERIZATION-CO: METHYL
METHACRYLATE +
ACRYLIC ACID: BUTYL ESTER, POLYMERIZATION-CO:
AR-METHYLSTYRENE + VINYL CHLORIDE
ACRYLONITRILE: POLYMERIZATION-CO: BUTYL ACRYLATE + METHYL
METHACRYLATE
ACRYLONITRILE: POLYMERIZATION-CO: BUTYL ACRYLATE +
ARMETHYLSTYRENE
BENZENE: DIVINYL-, (DERIVS) POLYMER-CO: BUTYL ACRYLATE +

R&S 101437

STYRENE

REPORT: PB 168 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): SOVISH RC
TITLE: GRAFT POLYMERIZATION OF POLYSTYRENE AND POLYVINYL CHLORIDE
BY HIGH ENERGY RADIATION
TERMS: RADIATION: GRAFT POLYMERIZATION BY
STYRENE: POLYMERIZATION-CO; VINYL CHLORIDE, GRAFT,
RADIATION INDUCED
POLYMERIZATION: GRAFT, RADIATION INDUCED

REPORT: PE 173 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): SOVISH RC
TITLE: GRAFT POLYMERIZATION WITH HIGH ENERGY RADIATION I.
TURBIDIMETRIC TITRATION OF A POLYVINYL CHLORIDE STYRENE
GRAFT COPOLYMER
TERMS: RADIATION: POLYMERIZATION WITH GRAFT
STYRENE: POLYMERIZATION-CO; VINYL CHLORIDE, GRAFT,
RADIATION INDUCED
TITRATION: TURBIDIMETRIC, FOR PROOF OF GRAFT COPOLYMERS
POLYMERIZATION: GRAFT, BY IRRADIATION

ORT: PC 355-209 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): DAHL RB GIFFORD MJ
TITLE: DETERMINE PLASTICIZER EFFECT ON 60 DEGREES C., 80 DEGREES
C., AND 105 DEGREES C. VINYL WIRE COATING FORMULATIONS
TERMS: VINYL CHLORIDE: POLYMERS, WIRE COATINGS

REPORT: PC 355-236 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): DAHL RB
TITLE: FORMULATON POLYVINYL CHLORIDE WITH A DUROMETER HARDNESS OF
40 FOR MILLINGTON MANUFACTURING COMPANY
TERMS: VINYL CHLORIDE: POLYMERS, HARDNESS

REPORT: PC 356-100 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): FELMLEE WJ
TITLE: DETERMINE THE EFFECT OF THE VERSENE COMPOUNDS OF LEAD, ZINC
AND CADMIUM AS STABILIZERS FOR PVC RESINS
TERMS: VINYL CHLORIDE: POLYMERS, VERSENE IN
ACETIC ACID: (ETHYLENEDINITRIL)TETRA-, (DERIVS) DISODIUM
ZINC SALT, AS STABILIZER
ACETIC ACID: (ETHYLENEDINITRIL)TETRA-, (DERIVS) LEAD
DISODIUM SALT, AS STABILIZER FOR PVC
CHEMICAL COMPOUNDS: CHELATE OR INNER COMPLEX,

R&S 101438

R&S 101439

REPORT: PC 356-100B REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): FELMLEE WJ
TITLE: THE EFFECT OF VARIOUS AMOUNTS OF STABILIZER AND OF
PLASTICIZER IN A VERSENE STABILIZED VINYL RESIN
TERMS: VINYL CHLORIDE: POLYMERS, STABILIZERS FOR
ACETIC ACID: (ETHYLENEDINITRILO)TETRA-, (DERIV\$) CADMIUM
DISODIUM SALT, AS STABILIZER FOR PVC

REPORT: PC 356-100C REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): FELMLEE WJ
TITLE: EVALUATION OF VARIOUS AMOUNTS OF VERSENE STABILIZER IN VINYL
RESIN AT HIGHER TEMPERATURES THAN THOSE PREVIOUSLY RUN
TERMS: VINYL CHLORIDE: POLYMER-CO: VINYL ACETATE, STABILIZERS
ACETIC ACID: (ETHYLENEDINITRILO)TETRA-, (DERIV\$) CADMIUM
DISODIUM SALT, AS STABILIZER IN VINYL RESIN
ACETIC ACID: (ETHYLENEDINITRILO)TETRA-, (DERIV\$) DISODIUM
TIN SALT, AS STABILIZER IN
ACETIC ACID: (ETHYLENEDINITRILO)TETRA-, (DERIV\$) LEAD
DISODIUM SALT, AS STABILIZER IN
ACETIC ACID: (ETHYLENEDINITRILO)TETRA-, (DERIV\$) ZINC
DISODIUM SALT, AS STABILIZER IN VINYL RESIN

REPORT: PC 356-100D REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): FELMLEE WJ
TITLE: SUMMARY OF REPORTS ON THE EVALUATION OF VERSENES (CADMIUM,
LEAD, TIN AND ZINC DISODIUM VERSENATES) AS STABILIZERS FOR
VINYL RESINS
TERMS: VINYL CHLORIDE: STABILIZERS FOR, VERSENES, EVALUATION
ACETIC ACID: (ETHYLENEDINITRILO)TETRA-, (DERIV\$) CADMIUM
DISODIUM SALT, AS STABILIZER
ACETIC ACID: (ETHYLENEDINITRILO)TETRA-, (DERIV\$) TIN
DISODIUM SALT, AS STABILIZER
ACETIC ACID: (ETHYLENEDINITRILO)TETRA-, (DERIV\$) LEAD
DISODIUM SALT, AS STABILIZER
ACETIC ACID: (ETHYLENEDINITRILO)TETRA-, (DERIV\$) DISODIUM
SALT, ZINC AS STABILIZER

REPORT: PC 356-112 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): FELMLEE WJ
TITLE: TO DEVELOP NECESSARY TESTS FOR SOILING OF VINYL SHEETING
USED AS UPHOLSTERY
TERMS: PVC 133-1: SHEETING, SOILING OF
STAINING: OF POLYVINYLCHLORIDE SHEETING
VINYL CHLORIDE: POLYMER, SHEETING, SOILING OF

R&S 101440

REPORT: PC 356-121 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): KNOWLTON GE
TITLE: COMPATIBILITY OF PVC AND CHLORINATED LINEAR POLYETHYLENE
TERMS: VINYL CHLORIDE: POLYMERS, COMPATIBILITY WITH POLYETHYLENE
ETHYLENE: POLYMERS, COMPATIBILITY WITH POLYVINYLCHLORIDE

REPORT: PC 356-122 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): BEAUVAIS LL
TITLE: "SYNTHAMICA" 202 NORMAL FLOUR-PHLOGOFITE POWDER AS FILLER
FOR POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, FILLERS FOR

REPORT: PC 356-127 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): BEAUVAIS LL
TITLE: EVALUATION OF BENZOFLEX 9-88 AS A PLASTICIZER FOR PVC
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZER FOR
BENZOFLEX 9-88:

REPORT: PC 356-131 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): KNOWLTON GE
TITLE: TWO 6" X 6" X 75 MIL SHEETS OF EACH OF THE PVC FORMULATIONS
LISTED WERE PREPARED FOR DOW CORNING TO USE IN EVALUATING
VARIOUS POLISHES
TERMS: VINYL CHLORIDE: POLYMERS, IN POLISH EVALUATION

REPORT: PC 356-154 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): HOFFMAN IA
TITLE: ELECTRICAL PROPERTIES OF PVC RESINS
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES, ELECTRICAL
ELECTRIC PROPERTIES: OF PVC RESINS

REPORT: PC 356-162 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): GUZIAK NJ
TITLE: BLEND OF 1.7 PVC FORMULATIONS FOR PIPE EXTRUSION
TERMS: VINYL CHLORIDE: POLYMERS, FOR PIPES
PIPES: POLY(VINYL CHLORIDE) FOR

REPORT: PC 356-178 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): GUZIAK NJ
TITLE: DRY BLEND (Q-4121.3) FORMULATION FOR STEERING WHEEL
APPLICATION
TERMS: VINYL CHLORIDE: POLYMERS, FOR STEERING WHEELS
WHEELS: STEERING, PVC IN

REPORT: PC 356-41 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): NEWBERG RF
TITLE: COMPETITIVE EVALUATION OF PVC EXTRUSION RESINS
TERMS: VINYL CHLORIDE: POLYMERS, EXTRUSION RESINS, EVALUATION

REPORT: PC 356-55 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): EVANS TJ
TITLE: SUMMARY: RAN TESTS ON TWELVE DIFFERENT COMPETITIVE PVC
RESINS TO DETERMINE THE FOLLOWING PROPERTIES
TERMS: PVC111-1: PROPERTIES
QX-904.1-1: PROPERTIES
QX-904.1-2: PROPERTIES
VINYL CHLORIDE: POLYMERS, PROPERTIES
VIPLA GH: PROPERTIES
VR-21: PROPERTIES
VR-30: PROPERTIES
VYNW#5: PROPERTIES
EXON 915: PROPERTIES
G-80-V: PROPERTIES
GEON 103 EP: PROPERTIES
OPALON 300: PROPERTIES

REPORT: PC 356-71 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): HUMBERT WE
TITLE: DEVELOP A VINYL FORMULATION THAT IS RESISTANT TO ALIPHATIC
HYDROCARBONS AT RESILIENT 130 DEGREES F., WITH A SHORE "A"
HARDNESS OF 95. THE MATERIAL SHOULD ALSO BE
TERMS: VINYL CHLORIDE: POLYMERS, RESISTANCE TO ALIPHATIC
HYDROCARBONS

REPORT: PC 356-74 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): HUMBERT WE
TITLE: EVALUATION OF ELECTRICAL PROPERTIES OF PVC RESINS
TERMS: VINYL CHLORIDE: POLYMERS, ELECTRICAL PROPERTIES OF

R&S 101441

R&S 101442

REPORT: PC 356-78 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): HUMBERT WE
TITLE: ELECTRICAL PROPERTIES OF PVC FORMULATIONS CONTAINING
DIFFERENT STABILIZERS
TERMS: VINYL CHLORIDE: POLYMERS, ELECTRICAL PROPERTIES OF

REPORT: PC 356-87 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): BEAUVAIS LL
TITLE: PREPARE A SUMMARY OF ALL DATA IN THE FILES RELATING TO
FORMULATIONS, PHYSICAL AND ELECTRICAL PROPERTIES OF PVC IN
ELECTRICAL USES
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES, ELECTRICAL
ELECTRIC PROPERTIES: OF POLYVINYLCHLORIDE

REPORT: PC 356-93 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): FELMLEE WJ
TITLE: EVALUATE MARK TT AS STABILIZER FOR PVC RESINS
TERMS: VINYL CHLORIDE: POLYMERS, STABILIZER FOR
MARK TT: AS STABILIZER FOR PVC RESINS

REPORT: PC 356-94 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): BEAUVAIS LL
TITLE:
TERMS: PVC 100-4: IN WIRE COATINGS
VINYL CHLORIDE: POLYMERS, WIRE COATING
WIRE: PLASTIC FOR

REPORT: PC 356-99 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): BEAUVAIS LL
TITLE:
TERMS: PVC 100-4: IN WIRE COATINGS
VINYL CHLORIDE: POLYMERS, WIRE COATINGS
WIRE: PLASTIC FOR

REPORT: PR 54103-3 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): HUMMEL TW ZIMMERMAN RL VASICEK SH
TITLE: STYRENATED POLYETHYLENE
TERMS: RADIATION: GRAFT COPOLYMERS MADE BY
STYRENE: POLYMER-CO: ETHYLENE, GRAFT
VINYL CHLORIDE: POLYMER-CO: ETHYLENE, GRAFT
VINYLIDENE CHLORIDE: POLYMER-CO: ETHYLENE, GRAFT
ACRYLONITRILE: POLYMER-CO: ETHYLENE, GRAFT
ACRYLIC ACID: METHYL ESTER, POLYMER-CO: ETHYLENE, GRAFT
ETHYLENE: POLYMER-CO; METHYL ACRYLATE, GRAFT

ETHYLENE: POLYMER-CO; VINYL ACETATE, GRAFT
ETHYLENE: POLYMER-CO: VINYLIDENE CHLORIDE, GRAFT
POLYMERS: GRAFT, OF ETHYLENE + STYRENE

REPORT: RT 37 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): HART GM
TITLE: EFFECT OF HIGH TEMPERATURE EXPOSURE ON COTTON IN CONTACT
WITH Q-953 FABRICS AND ON COTTON IN CONTACT WITH Q-843
FABRICS
TERMS: QX-843: HEAT AGING IN CONTACT WITH COTTON FABRIC
QX-953: HEAT AGING IN CONTACT WITH COTTON FABRIC
SARAN B-1500: HEAT AGING IN CONTACT WITH COTTON FABRIC
SARAN F-300: FABRIC, HEAT AGING IN CONTACT WITH COTTON
FABRIC
TEXTILES: COTTON, EFFECT ON STRENGTH OF, FROM HEAT AGING IN
CONTACT WITH Q-953 OR Q-843 FABRICS
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, HEAT AGING
IN CONTACT WITH
ACRYLONITRILE: POLYMER-CO: VINYLIDENE CHLORIDE, HEAT AGING
IN CONTACT WITH COTTON FABRIC

REPORT: SD 52-5204-5 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): GILLARD EJ HERRINGSHAW WG JANKOWIAK EM LEMMER RE
TITLE: THE PVC GEL PROBLEM
TERMS: VINYL CHLORIDE: POLYMERS, GEL PROBLEM
COLLOIDS: GELS, PVC
MIXING: DRY BLENDING

REPORT: ST 324-3 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): BYLSMA HR
TITLE: EVALUATION OF COMMERCIAL PIGMENTS IN POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, PIGMENTS EVALUATION
PIGMENTS: FOR POLYVINYL CHLORIDE

REPORT: TOP 401 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): SNYDER WC WING MS
TITLE: VINYL CHLORIDE VINYL PROPIONATE COPOLYMERS
TERMS: VINYL CHLORIDE: POLYMER-CO; VINYL PROPIONATE

R&S 101443

10/20/86

REPORT: TOP 405-8 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): HABERMAN CE
TITLE: PREPARATION OF VINYL PROPIONATE HOMOPOLYMER AND COPOLYMER LATEXES
TERMS: PROPIONIC ACID: VINYL ESTER, POLYMERIZATION, EMULSION
PROPIONIC ACID: VINYL ESTER, POLYMERIZATION-CO;
VINYL CHLORIDE: POLYMERIZATION-CO; VINYL PROPIONATE
ACRYLIC ACID: BUTYL ESTER, POLYMERIZATION-CO; METHYL METHACRYLATE + VINYL
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CO; METHYL METHACRYLATE + VINYL PROPIONATE
ACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO; VINYL PROPIONATE
METHACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO; VINYL PROPIONATE

REPORT: TOS 29 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): MOKE HC
TITLE: HYDROCHLORINATION OF ACETYLENE AND VINYL CHLORIDE
TERMS: PROPYNE: HYDROCHLORINATION OF
VINYL CHLORIDE: PREPN. BY HYDROCHLORINATION OF ACETYLENE
ACETYLENE: HYDROCHLORINATION TO VINYL CHLORIDE
ETHANE: 1,1-DICHLORO-, (DERIVS) PREPN. BY HYDROCHLORINATION OF VINYL CHLORIDE
HYDROCHLORIC ACID: REACTION WITH ACETYLENE AND VINYL CHLORIDE
IRON CHLORIDE: $FeCl_3$; A CATALYST FOR THE HYDROCHLORINATION OF VINYL CHLORIDE
MERCURY CHLORIDE: $HgCl_2$, AS A CATALYST FOR HYDROCHLORINATION OF ACETYLENE

REPORT: ZZ 1401 REPORT YEAR: 1956 LOCATION: FILM
AUTHOR(S): HAHN HG
TITLE: GENERAL TOPICS ON POLYMERIZATION AND COPOLYMERIZATION
TERMS: SARAN: REVIEW OF POLYMERIZATION
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE, REVIEW
POLYMERIZATION: REVIEW ON SARAN

REPORT: ZZ 349 REPORT YEAR: 1956 LOCATION: FILM
1954
AUTHOR(S): MCCLURE HH
TITLE: VISIT OF DR. REPPE AT FREEPORT PLANT DEPTH OF PENETRATION OF PENTACHLOROPHENOL-PETROLEUM IN WOOD 1956
TERMS: PROPENE: HEXACHLORO-, (DERIVS) WOOD PRESERVATIVE, SOIL POISONING
PROPENE: REACTION WITH CARBON MONOXIDE
PROPIONIC ACID:

R&S 101444

PROPIONIC ACID: VINYL ESTER
STYRENE: PREPN. FROM ACETYLENE
VINYL CHLORIDE:
WOOD: PRESERVATIVES
ACETYLENE: REACTION
ACRYLONITRILE:
ACRYLIC ACID:
BADISCHE ANILIN AND SODA FABRIK:
BENZENE: PREPN. FROM ACETYLENE
1,3-BUTADIENE: HEXACHLORO-, (DERIV\$) WOOD PRESERVATIVE, SOIL
POISONING
BUTYL ALCOHOL: PREPN.
CHAPMAN CHEMICAL COMPANY:
CELLULOSE: PROPIONATE
CARBON MONOXIDE: REACTION WITH PROPYLENE
CATALYSTS:
CYCLOHEXANE: 1,2,3,4,5,6-HEXACHLORO-, (DERIV\$) WOOD
PRESERVATIVE, SOIL POISONING
1,3,5,7-CYCLOOCTATETRAENE:
GLUTARIC ACID:
NICKEL CARBONYLS:
PHENOL: PENTACHLORO-, (DERIV\$) WOOD PRESERVATION WITH

REPORT: B 4,729 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): ERHARDT PF HENSON WA SCOTT RA HELMREICH RF
TITLE: VINYL CHLORIDE MONOMER AND ITS POLYMERIZATION
TERMS: VINYL CHLORIDE: POLYMERIZATION, REVIEW
VINYL CHLORIDE: POLYMERS, REVIEW
VINYL CHLORIDE: REVIEW

REPORT: B 4,995 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): LEFEVRE NA STAFFORD OL
TITLE: EFFECT OF COBALT 60 RADIATION ON POLYVINYL CHLORIDE AND SARAN
TERMS: RADIATION: EFFECT ON POLYVINYL CHLORIDE AND SARAN
SARAN: RADIATION EFFECT ON
VINYL CHLORIDE: POLYMERS, RADIATION EFFECT ON

REPORT: BCT 64.4-66-3 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): OLSON KJ
TITLE: RESULTS OF RANGE FINDING TOXICOLOGICAL TESTS ON EXPERIMENTAL
LATEX X-814, LOT 312 (POLYMER CONSISTS OF 55-45% VINYLIDENE
CHLORIDE AND VINYL CHLORIDE RESPECTIVELY)
TERMS: QX-814: TOXICITY

R&S 101445

R&S 101446

REPORT: EPAR 1 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : CRAMPTON GW
TITLE: INJECTION MOLDING EVALUATION OF Q-4100
TERMS: QX-4100: MOLDING INJECTION
QX-4132.1: MOLDING INJECTION
QX4133.1: MOLDING INJECTION
VINYL CHLORIDE: POLYMERS, MOLDING, INJECTION

REPORT: EPAR 2 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : CRAMPTON GW
TITLE: INJECTION MOLDING EVALUATION OF LOW MOLECULAR WEIGHT PVC
TERMS: QX-4100: MOLDING INJECTION
QX-4132.1: MOLDING INJECTION
QX-4133.1: MOLDING INJECTION
VINYL CHLORIDE: POLYMERS, MOLDING, INJECTION

REPORT: EPAR 3 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : CRAMPTON GW
TITLE: INJECTION: MOLDING EVALUATION OF Q-4132.1 AND Q-4133.1
TERMS: QX-4100: MOLDING INJECTION
QX-4132.1: MOLDING INJECTION
QX-4133.1: MOLDING INJECTION
VINYL CHLORIDE: POLYMERS, MOLDING, INJECTION

REPORT: EPAR 4 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : ROEHRS HC
TITLE: VACUUM FORMING EVALUATION OF PVC FILM - LOW MOLECULAR WEIGHT
TERMS: VINYL CHLORIDE: POLYMERS, FILM, VACUUM FORMING

REPORT: EPAR 5 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : ROEHRS HC
TITLE: THE USE OF LOW MOLECULOAR WEIGHT PVC FILM IN A SKIN PAC
APPLICATION
TERMS: VINYL CELORIDE: POLYMERS, FILM, VACUUM FORMING

REPORT: EPAR 8 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : NELSON AR
TITLE: CONTINUOUS MASS POLYMERIZATION OF VINYL CHLORIDE BY
IRRADIATION
TERMS: RADIATION: CONTINUOUS MASS POLYMERIZATION OF VINYL CHLORIDE
VINYL CHLORIDE: POLYMERIZATION, CONTINUOUS MASS, BY
RADIATION
POLYMERIZATION: CONTINUOUS MASS, OF VINYL CHLORIDE BY
RADIATION

REPORT: EPP 525 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): GARCIA MR HAHN HG
TITLE: POST-STABILIZATION OF C-7000 AND B-3070C LATEXES
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO; ETHYL ACRYLATE,
POST-STABILIZATION OF
VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE,
POST-STABILIZATION

REPORT: EPP 529 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): KEYO AM
TITLE: ELECTROPHORESIS OF HIGH VINYL CHLORIDE LATEXES
TERMS: VINYL CHLORIDE: POLYMERS, ELECTROPHORETIC MOVEMENT
DOW LATEX 744-B: ELECTROPHORETIC MOVEMENT
ELECTROPHORESIS: OF VINYL CHLORIDE LATEXES
ELECTROCHROMATOGRAPHY AND (OR) IONOPHORESIS,

REPORT: EPP 531 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): HAHN HG
TITLE: POLYMER COMPOSITION AS A FUNCTION OF CONVERSION OF SOME
TYPICAL SARAN TYPE TERNARIES
TERMS: VINYL CHLORIDE: POLYMER-CO; METHYL ACRYLATE + VINYLIDENE
CHLORIDE, COMPOSITION DISTRIBUTION CURVE
VINYL CHLORIDE: POLYMER-CO; VINYL ACETATE + VINYLIDENE
CHLORIDE, COMPOSITION
ACRYLONITRILE: POLYMER-CO; VINYL CHLORIDE + VINYLIDENE
CHLORIDE, COMPOSITION DISTRIBUTION CURVE
POLYMERS: COMPOSITION DISTRIBUTION CURVE

REPORT: EPP 535 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): KOCHANAY SE BLAKE EA
TITLE: PROGRESS OF VINYL CHLORIDE ACRYLATE COPOLYMER LATEXES
PROGRESS OF VINYL CHLORIDE - ACRYLATE COPOLYMER LATEXES
TERMS: VINYL CHLORIDE: POLYMER-CO; BUTYL ACRYLATE
VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE
VINYL CHLORIDE: POLYMER-CO; 2-ETHYLHEXYL ACRYLATE
VINYL CHLORIDE: POLYMER-CO; METHYL ACRYLATE
VINYL CHLORIDE: POLYMER-CO; METHYL METHACRYLATE
VINYL CHLORIDE: POLYMER-CO; VINYL PROPIONATE

R&S 101447

REPORT: EPP 537 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): GARCIA MR VISGER RL HAHN HG
TITLE: PROGRESS REPORT ON DEVELOPMENT OF C-7000 AND B-3070C LATEXES
FOR PAINT VEHICLE APPLICATIONS II
TERMS: VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE, EMULSION,
EVALUATION
VINYLIDENE CHLORIDE: POLYMER-CO: ETHYL ACRYLATE, EMULSION,
EVALUATION

REPORT: EPP 540 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): GIBBS DS GUNDERMAN GL INGRAHAM RB
TITLE: DOW LATEXES AS THERMO PLASTIC WOOD PRODUCTS ADHESIVES NO. 2
TERMS: STYRENE: POLYMER-CO: ACRYLIC ACID, AS WOOD ADHESIVE
STYRENE: POLYMERS, AS WOOD ADHESIVE
VINYLIDENE CHLORIDE: POLYMER-CO: BUTYL ACRYLATE, AS WOOD
ADHESIVE
VINYLIDENE CHLORIDE: POLYMER-CO: ETHYL ACRYLATE, AS WOOD
ADHESIVE
VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, AS WOOD
ADHESIVE
WOOD: ADHESIVES FOR
ACRYLIC ACID: BUTYL ESTER, POLYMER-CO: AR-METHYLSTYRENE, AS
WOOD ADHESIVE
ACRYLONITRILE: POLYMER-CO: VINYLIDENE CHLORIDE, AS WOOD
ADHESIVE

R&S 101448

REPORT: EPP 544 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): DRAYER DE CLIFFORD PH
TITLE: SHRINK FILM POLYMER THE PIPELINE REACTOR PROCESS FOR THE
CONTINUOUS EMULSION POLYMERIZATION OF
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
PIPELINE REACTOR FOR
POLYMERIZATION: REACTORS, PIPELINE TYPE

REPORT: EPP 545 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): KOCHANAY EE BLAKE EA
TITLE: EVALUATION OF WATER SOLUBLE MONOMERS IN A VINYL CHLORIDE -
ACRYLATE LATEX SYSTEM
TERMS: VINYL CHLORIDE: POLYMER-CO; SODIUM 2-SULFOETHYL ACRYLATE,
EVALUATION
VINYL CHLORIDE: POLYMER-CO; SODIUM 2-SULFOETHYL
METHACRYLATE, EVALUATION
VINYL CHLORIDE: POLYMER-CO; 2-SULFOETHYL ACRYLATE,
EVALUATION
VINYL CHLORIDE: POLYMER-CO; 2-SULFOETHYL METHACRYLATE
EVALUATION

REPORT: EPP 547 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): MACPHERSON WG PARKER CD POINDEXTER FM
TITLE: VINYL CHLORIDE VINYLIDENE CHLORIDE COPOLYMERS BY CONOFLOW
FOR VINYL ASBESTOS FLOOR TILE
TERMS: TITLE: FLOOR, VINYL CHLORIDE - VINYLIDENE CHLORIDE COPOLYMERS
FOR
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, PROPERTIES

VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
PROPERTIES

REPORT: EPP 548 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): AUSTIN TW
TITLE: EVALUATION OF FILM FORMING LATEXES FOR USE AS A HEAT
SEALABLE COATING FOR STYRON FILM
TERMS: STYRENE: POLYMERS, FILM, CHLORINATED
STYRENE: POLYMERS, FILM, COATINGS FILM, HEAT SEALING
VINYL CHLORIDE: POLYMER-CO: ACRYLATES + VINYLIDENE CHLORIDE

REPORT: EPP 550 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): LEFEVRE NA STAFFORD OL
TITLE: EFFECT OF COBALT 60 RADIATION ON POLYVINYL CHLORIDE AND SARAN
TERMS: RADIATION: OF VINYL POLYMERS
SARAN: RADIATION EFFECT ON
VINYL CHLORIDE: POLYMERS, RADIATION EFFECT ON
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
GRAFT ATT.
ACRYLONITRILE: POLYMERIZATION-CO; VINYL CHLORIDE, GRAFT
ATT.
ACRYLONITRILE: POLYMERIZATION-CO; VINYL CHLORIDE +
VINYLIDENE CHLORIDE, GRAFT, ATT.

REPORT: EPP 552 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): DAHL JJ BLAKE EA DEVEREAUX RC
TITLE: INCREASING THE RATE OF REACTION OF 744B LATEX
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, FILING,
EFFECT OF REACTION CONDITIONS ON
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, LATEX,
PROPERTIES EFFECT OF REACTION CONDITIONS ON
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
RATE
DOW LATEX 744-B: FILMS, PROPERTIES, EFFECT OF REACTION
CONDITIONS ON
DOW LATEX 744-B: PROPERTIES, EFFECT OF REACTION CONDITIONS
ON

R&S 101449

R&S 101450

REPORT: EPP 554 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : NELSON AR
TITLE: ELIMINATION OF IRON CONTAMINATION IN POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, IRON REMOVAL FROM
GLYCINE: N-(CARBOXYMETHYL)-N'-(2-HYDROXYETHYL)-N,N'-ETHYLENE
DI-, (DERIV\$) TRISODIUM SALT, FOR IRON REMOVAL
IRON: REMOVAL FOR POLY(VINYL CHLORIDE)

REPORT: EPP 555 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : LEFEVRE NA STAFFORD OL
TITLE: COBALT-60 RADIATION POLYMERIZATION OF SARAN: I. BY
BATCHWISE SUSPENSION
TERMS: PROPIONIC ACID: VINYL ESTER, POLYMERIZATION, RADIATION
INDUCED
RADIATION: POLYMERIZATION BY
STYRENE: POLYMERIZATION, RADIATION INDUCED
STYRENE: DICHLORO-, (DERIV\$) POLYMERIZATION, RADIATION
INDUCED
VINYL CHLORIDE: POLYMERIZATION, SUSPENSION, RADIATION
INDUCED
VINYLIDENE CHLORIDE: POLYMERIZATION, RADIATION INDUCED
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
SUSPENSION, RADIATION INDUCED
ACETIC ACID: VINYL ESTER, POLYMERIZATION, RADIATION INDUCED

ACRYLIC ACID: BUTYL ESTER, POLYMERIZATION, RADIATION
INDUCED
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION, RADIATION
INDUCED
ACRYLIC ACID: METHYL ESTER, POLYMERIZATION, RADIATION
INDUCED
ACRYLONITRILE: POLYMERIZATION, RADIATION INDUCED
1,3-BUTADIENE: POLYMERIZATION, RADIATION INDUCED
ETHYLENE: 1,1-DICHLORO-2,2-DIFLUORO-, (DERIV\$)
POLYMERIZATION, RADIATION INDUCED
ETHYLENE: CHLOROTRIFLUORO-, (DERIV\$) POLYMERIZATION,
RADIATION INDUCED
MALEIC ACID: DIETHYL ESTER, POLYMERIZATION, RADIATION
INDUCED
METHACRYLIC ACID: BUTYL ESTER, POLYMERIZATION, RADIATION
INDUCED
METHACRYLIC ACID: METHYL ESTER, POLYMERIZATION, RADIATION
INDUCED
METHYLCELLULOSE: RADIATION EFFECTS ON
POLYMERIZATION: RADIATION INDUCED

REPORT: EPP 556 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : DRAYER DE CLIFFORD PH
TITLE: THE PIPELINE REACTOR PROCESS FOR THE CONTINUOUS EMULSION
POLYMERIZATION OF SHRINK FILM POLYMER PART II
TERMS: REACTIONS: APPARATUS FOR CONTINUOUS POLYMERIZATION
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
REACTORS FOR
POLYMERIZATION: CONTINUOUS, EMULSION

REPORT: EPP 560 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : NELSON AR
TITLE: REMOVAL OF OXYGEN FROM PVC BY CHEMICALS
TERMS: VINYL CHLORIDE: POLYMERIZATION, OXYGEN REMOVAL IN

REPORT: EPP 562 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : GIBBS DS HOVEY WP
TITLE: EVALUATION OF VINYLIDENE CHLORIDE VINYL CHLORIDE
2-ETHYLHEXYL ACRYLATE TERPOLYMER LATEXES AS BINDERS FOR
ASPHALT BARRIER APPLICATIONS
TERMS: VINYL CHLORIDE: POLYMER-CO; 2-ETHYLHEXYL ACRYLATE +
VINYLIDENE CHLORIDE, AS BINDER FOR ASPHALT BARRIER
APPLICATIONS
ASPHALT: BINDERS FOR

REPORT: EPP 575 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : LEFEVRE NA STAFFORD OL
TITLE: COBALT-60 RADIATION POLYMERIZATION OF SARAN: II. BY
BATCHWISE EMULSION
TERMS: RADIATION: EFFECT ON VINYL-VINYLIDENE CHLORIDE
COPOLYMERIZATION
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
RADIATION INDUCED
ACRYLONITRILE: POLYMERIZATION-CO: VINYLIDENE CHLORIDE,
RADIATION INDUCED IN EMULSION

REPORT: EPP 581 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : NELSON AR
TITLE: MASS POLYMERIZING VINYL CHLORIDE IN PLASTICIZER
TERMS: VINYL CHLORIDE: POLYMERIZATION, IN PLASTICIZER
PLASTICIZERS: VINYL CHLORIDE POLYMERIZATION IN PRESENCE OF

R&S 101451

REPORT: LCL 843 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): BAILEY HR
TITLE: EVALUATION OF VINYL CHLORIDE, VINYL PROPIONATE COPOLYMERS
TERMS: VINYL CHLORIDE: POLYMER-CO; VINYL PROPIONATE, EVALUATION

REPORT: LCL 868 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): BAILEY HR
TITLE: EVALUATION OF EXPERIMENTAL COPOLYMERS OF VINYL CHLORIDE AND
ACRYLIC ESTERS
TERMS:

REPORT: LCL 903 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): BAILEY HR
TITLE: ADHESION OF HYDROLIZED VINYL CHLORIDE, VINYL PROPIONATE
COPOLYMERS
TERMS: VINYL CHLORIDE: POLYMER-CO; VINYL PROPIONATE, ADHESION OF

REPORT: LCN 97 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): REDER AS
TITLE: EVALUATION OF VINYLCHLORIDE ACRYLATE COPOLYMERS FROM THE
SARAN POLYMERIZATION LABORATORY
TERMS: VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE, LATEX AND FILM,
PREP.
VINYLCHLORIDE: POLYMER-CO; METHYL ACRYLATE, LATEX AND FILM,
PROP.
VINYL CHLORIDE: POLYMER-CO; METHYL METHACRYLATE, LATEX AND
FILM, PROPERTIES

REPORT: LCV 390 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): LACHSTADTER CA
TITLE: PHYSICAL PROPERTY PROFILES OF VINYL CHLORIDE, VINYLIDENE
CHLORIDE AND DUPONT ACRYLIC LACQUER RESINS
TERMS: QX-2123: PROPERTIES, PHYSICAL
QX-2716: PROPERTIES, PHYSICAL
QX-2721: PROPERTIES, PHYSICAL
SARAN F-120: PROPERTIES, PHYSICAL

R&S 101452

REPORT: ML SSR 226-689 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): SINKE GC
TITLE: THERMODYNAMIC EQUILIBRIUM IN THE FORMATION OF
BETA-CHLOROETHYLBENZENE AND DIPHENYLETHANE
TERMS: VINYL CHLORIDE: REACTION WITH BENZENE, EQUILIBRIUM IN
BENZENE: (2-CHLOROETHYL)-, (DERIV\$) PREPN., THERMODYNAMIC
EQUILIBRIUM
BENZENE: (2-CHLOROETHYL)-, (DERIV\$) REACTION WITH BENZENE,
EQUILIBRIUM IN
BIBENZYL: PREPN., THERMODYNAMIC EQUILIBRIUM
ETHANE: 1,2-DICHLORO-, (DERIV\$) REACTION WITH BENZENE,
EQUILIBRIUM IN

REPORT: OS 1078 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): PERMODA DA
TITLE: TECHNICAL CYCLOHEXANOL COATINGS AND METALS FOR STORAGE OF
TERMS: QX-2566: EFFECT OF CYCLOHEXANOL ON
STEEL, STAINLESS: EFFECT OF CYCLOHEXANOL ON
VINYL CHLORIDE: POLYMERS, EFFECT OF CYCLOHEXANOL ON
ALUMINUM: EFFECT OF CYCLOHEXANOL ON
CYCLOHEXANOL: EFFECT ON VARIOUS MATERIALS
DOW LATEX: 512-R, EFFECT OF CYCLOHEXANOL ON
EPOXY RESINS: EFFECT OF CYCLOHEXANOL ON
HERESITE: EFFECT OF CYCLOHEXANOL ON
LITHCOTE: EFFECT OF CYCLOHEXANOL ON
MAGNESIUM ALLOYS: EFFECT OF CYCLOHEXANOL ON
MONEL: EFFECT OF CYCLOHEXANOL ON
NICKEL: EFFECT OF CYCLOHEXANOL ON

REPORT: PB 191 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): HAILEY RM SOVISH RC
TITLE: GRAFT POLYMERIZATION WITH HIGH ENERGY RADIATION II. THE
INFLUENCE OF SOME COMMON VARIABLES ON THE PREPARATION OF A
POLY(VINYL CHLORIDE) STYRENE GRAFT COPOLYMER
TERMS: RADIATION: POLYMERIZATION
STYRENE: POLYMERIZATION-CO; VINYL CHLORIDE, GRAFT
POLYMERIZATION: GRAFT BY IRRADIATION

REPORT: PC 256-187 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: VINYL SHEET FOR MEMBRANE IN EAR SURGERY
TERMS: VINYL CHLORIDE: POLYMERS, FOR EAR SURGERY
EARS: VINYL SHEET FOR

R&S 101453

REPORT: PC 356-144 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : GUZIAK NJ
TITLE: FORMULATE AND EVALUATE A LOW COST SEMI RIGID COMPOUND USED
AS INSULATION MATERIAL FOR 12 VOLT AUTOMOTIVE ELECTRICAL
WIRE BY ELECTRIC AUT. LITE COMPANY FORMULATION AND
EVALUATION OF A LOW COST SEMI RIGID COMPOUND TO BE USED AS
WIRE INSULATION
TERMS: VINYL CHLORIDE: POLYMERS, FOR WIRE INSULATION
WIRE: INSULATING MATERIAL FOR, POLYVINYL CHLORIDE
WIRE: INSULATION FOR

REPORT: PC 356-149 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : GUZIAK NJ
TITLE: ELECTRICAL PROPERTIES OF PVC RESINS 100-4, B9-1317, AND
9-1280N
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES, ELECTRICAL

REPORT: PC 356-164 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : BAUER R
TITLE: PVC UPHOLSTERY MATERIAL FOR FORD MOTOR COMPANY
TERMS: UPHOLSTERY: POLY(VINYL CHLORIDE) FOR

REPORT: PC 356-173 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : GUZIAK NJ
TITLE: EVALUATION OF MG-1 PLASTICIZER FOR PVC
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZER FOR, FLEXOL MG-1
FLEXOL MG-1: IN PVC

REPORT: PC 356-80A REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : BEAUVAIS LL
TITLE: RESULTS OF WORK ON A RECOMMENDED SPT WIRE FORMULATION
TERMS: VINYL CHLORIDE: POLYMERS, IN WIRE FORMULATION
WIRE: POLY(VINYL CHLORIDE) IN

REPORT: PC 357-11 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S) : GUZIAK NJ
TITLE: TO DETERMINE THE BEST POSSIBLE METHOD FOR LAMINATING THE PVC
TO THE SARAN FIBER
TERMS: SARAN: FIBER, LAMINATION OF PVC TO
VINYL CHLORIDE: POLYMERS, LAMINATION TO SARAN FIBER

R&S 101454

R&S 101455

REPORT: PC 357-13 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): GUYER RC
TITLE: THE DEVELOPMENT GROUPS WOULD LIKE A CHEAPER STABILIZING
SYSTEM THAN THREE PARTS OF RS-31 FOR RIGID PVC FILM. USING
LOT #10108 AS THE RESIN, RUN A HEAT STABILITY AT 375 DEGREES
F. ON THE FORMULATIONS LISTED IN THE DISCUSSION
TERMS: STABILIZING AGENTS: FOR POLY(VINYL CHLORIDE) FILMS
VINYL CHLORIDE: POLYMERS, STABILIZERS FOR

REPORT: PC 357-8 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): GUYER RC
TITLE: ANALYSIS OF GERMAN PVC
TERMS: VINYL CHLORIDE: POLYMERS, ANALYSIS OF GERMAN

REPORT: PC 656-792 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): BARRE T ROGERS R
TITLE: POLYVINYL CHLORIDE - ASBESTOS AND 900M POLYETHYLENE -
ASBESTOS BLENDS
TERMS: ETHYLENE POLYMERS VINYL CHLORIDE POLYMERS

REPORT: PD 1121 S-11 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): STEARNS HA
TITLE: LONZA PATENTS ON POLYVINYL CHLORIDE FOAM
TERMS: VINYL CHLORIDE: POLYMERS, FOAM, PATENT STATUS

REPORT: PD 1121 S-12 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): MCCOY RE
TITLE: LONZA PATENTS ON POLYVINYL CHLORIDE FOAM
TERMS: VINYL CHLORIDE: POLYMERS, FOAM, PATENT STATUS

REPORT: PD 1254 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): HEINDEL HL
TITLE: VALIDITY OF U.S. 2,715,117 (TO ST. GOBAIN) "METHODS OF BULK
POLYMERIZATION" (VINYL CHLORIDE)
TERMS: VINYL CHLORIDE: POLYMERIZATION, BULK PATENT STATUS

REPORT: PR 54111-1 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): JOHNSON WC WOODWORTH JR KIN L
TITLE: FIRE RESISTANT STYROFOAM WITH CORROSION-INHIBITED AMMONIUM
BROMIDE
TERMS: STYRENE: POLYMERS, FOAM, FIRE RESISTANT, CORROSION
PROPERTIES
VINYL CHLORIDE: POLYMERS, COATINGS FROM FOR AMMONIUM
BROMIDE
AMMONIUM BROMIDE: INHIBITED, IN STYROFOAM
ETHANE: 1,1,2,2-TETRABROMO-, (DERIVS) AS FIRE RESISTANT
MATERIAL FOR STYROFOAM
FIRE RESISTANT MATERIALS, FLAME-RETARDANT MATERIALS: FOR
STYROFOAM

R&S 101456

REPORT: PR 54127-1 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): NICHOLLS GL MCMILLAN WJ
TITLE: CONTINUOUS EXTRUSION OF POLYVINYL CHLORIDE FOAM
TERMS: VINYL CHLORIDE: POLYMERS, FOAM, EXTRUSION

REPORT: PR 55030-1A REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): SCHORR JF
TITLE: PRODUCTION OF POLYVINYL CHLORIDE FOAM WITH A STATIONARY
TORPEDO EXTRUDER
TERMS: VINYL CHLORIDE: POLYMERS, FOAM, LABORATORY PROCESS FOR
OBTAINING
VINYL CHLORIDE: POLYMERS, FOAMING, REACTION INGREDIENTS FOR
EXTRUSION APPARATUS: STATIONERY TORPEDO FOR POLYVINYL
CHLORIDE
POROUS MATERIALS: CELLULAR MATERIALS, EXTRUSION OF
POLYVINYL CHLORIDE FOR MAKING

REPORT: PR 56022-3 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): RUBENS LC VANDEGAER JE
TITLE: 1. REPORT ON OUR VISIT TO POLYPLASTIC LABORATORY IN PARIS,
FRANCE, TO CONSULT WITH Y. LANDLER AND P. LEBEL ON GRAFT
COPOLYMERS PREPARED BY OZONIZATION TECHNIQUES
TERMS: STYRENE: POLYMERS-CO: GRAFT
VINYL CHLORIDE: POLYMERS-CO: GRAFT
ETHYLENE: POLYMERS-CO: GRAFT
OZONIZATION, OZONOLYSIS: FOR GRAFT POLYMERIZATION
POLYMERIZATION: GRAFT, OZONE INDUCED

REPORT: PR 57005-1 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): KINSEY RL MCMILLAN WJ SQUIRES DC
TITLE: EXTRUDED RIGID POLYVINYL CHLORIDE FOAM
TERMS: VINYL CHLORIDE: POLYMERS, FOAMING OF, RIGID
FOAMING: AGENT FOR METHYL BROMIDE FOR POLYVINYL CHLORIDE
METHANE: BROMO-, (DERIV\$) AS FOAMING AGENT FOR PVC

REPORT: PY 110-3 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): HAIGH DH LEAVITT FC
TITLE: PREPARATION OF RIGID POLYVINYL CHLORIDE FOAMS
TERMS: VINYL CHLORIDE: POLYMERS, FOAMS, RIGID
BLOWING AGENTS: IN FOAM PRODUCTION
POROUS MATERIALS: CELLULAR MATERIALS, PREP. OF RIGID

REPORT: PY 110-4 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): HAIGH DH LEAVITT FC
TITLE: SOLVENT SEPARATION ON RESIN COLUMNS
TERMS: SOLVENTS: SEPARATION
VINYL ALCOHOL: POLYMERS, IN SOLVENT SEPARATION
VINYL CHLORIDE: POLYMERS, IN SOLVENT SEPARATION
ETHYLENE: POLYMERS, IN SOLVENT SEPARATION
METHACRYLIC ACID: METHYL ESTER, POLYMERS, IN SOLVENT
SEPARATION

REPORT: RL 99223 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): ATCHISON GJ
TITLE: CHEMICAL CHANGES IN POLYVINYL CHLORIDE AND SARAN IRRADIATED
WITH HIGH ENERGY ELECTRONS
TERMS: RADIATION: EFFECT ON POLYVINYL CHLORIDE AND SARAN
SARAN: RADIATION EFFECT ON
VINYL CHLORIDE: POLYMERS, RADIATION EFFECT ON

REPORT: SD 51-5413-1 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): HORVATH SM
TITLE: DEVELOPMENT OF A SHRINK TYPE SARAN FILM
TERMS: SARAN: FILMS, SHRINK TYPE
VINYL CHLORIDE: POLYMER-CO; BUTYL ACRYLATE + VINYLIDENE
CHLORIDE
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE FILM,
SHRINK TYPE
FILMS: SHRINK TYPE, DEVELOPMENT OF
GLYCOLS: POLY-, (DERIV\$) AS COOKING OILS
OILS: COOKING, POLYGLYCOLS AS

R&S 101457

R&S 101458

REPORT: SD 51-5610-I-1 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): ELLIS CS
TITLE: BAKELITE'S VG-1100 AND DOW'S B8515C MONOFILAMENT PHYSICAL
PROPERTIES AND EXTRUSION CHARACTERISTICS
TERMS: VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE, MONOFILAMENTS,
PROPERTIES
VINYL CHLORIDE: POLYMER-CO; VINYL ACETATE, MONOFILAMENTS,
PROPERTIES

REPORT: ST 340-35 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): JANKENS AL
TITLE: THE USE OF CHLORINATED POLYETHYLENE AS A SOLID PLASTICIZER
WITH PVC
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZER FOR, CPE
ETHYLENE: POLYMERS, CHLORINATED, AS PLASTICIZER FOR
POLY(VINYL CHLORIDE)

REPORT: ST 350-1 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): GOSS EW HOERGER FD
TITLE: CHLORINATED POLYETHYLENE AS A "PLASTICIZER" FOR PVC
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZED WITH CHLORINATED
POLYETHYLENE
ETHYLENE: POLYMERS, CHLORINATED, AS A PLASTICIZER FOR
POLYVINYL-CHLORIDE

REPORT: SX 18 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): BARETTA ED
TITLE: INCREASED LOAD SIZES IN SARAN 887 AND SUSPENSION POLYVINYL
CHLORIDE PRODUCTION
TERMS: SARAN 887: PRODUCTION
VINYL CHLORIDE: POLYMERIZATION

REPORT: SX 22 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): HOPKINS JR ACTON LJ
TITLE: SARAN PVC STAINING
TERMS: QX-909.9: STAINING OF
VINYL CHLORIDE: POLYMERS, STAINING BY SARAN

REPORT: SX 31 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): BARETTA ED
TITLE: SARAN PROCESS AND PRODUCT DEVELOPMENT LABORATORY V1V2 AREA
SUSPENSION POLYVINYLCHLORIDE PRODUCTION RATE INCREASE
TERMS: VINYL CHLORIDE: POLYMERIZATION, PRODUCTION RATE
VINYL CHLORIDE: POLYMERIZATION, SUSPENSION

REPORT: TC 347 S REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): SMITH RA
TITLE: ACID RESISTANT ASBESTOS FOR CHLORINE CELL DIAPHRAGMS
TERMS: VINYL CHLORIDE: POLYMERS, PERMEABILITY OF DIAPHRAGMS OF TO
BRINES

REPORT: TE 792 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): FOSTER RS
TITLE: INVESTIGATION OF INDUSTRIAL TAPES
TERMS: TAPES: EVALUATION OF POLYETHYLENE AND POLYVINYL CHLORIDE,
AND COMPARISON WITH COATINGS
VINYL CHLORIDE: POLYMERS, TAPE, EVALUATION
ETHYLENE: POLYMERS, TAPE, EVALUATION

REPORT: ZZ M-954 REPORT YEAR: 1957 LOCATION: FILM
AUTHOR(S): BRINGER RP BELLEW RE
TITLE: PROJECTED PVC - - CO60 MASS POLYMERIZATION PLANT PROJECTED
PV -- CO60 MASS POLYMERIZATION PLANT
TERMS: VINYL CHLORIDE: POLYMERIZATION, RADIATION INDUCED, PLANT
PROPOSAL

REPORT: AA 1001 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): SCHOBBER AE
TITLE: EVALUATION OF VINYL CHLORIDE AS A PROPELLANT FOR AEROSOL
PAINTS
TERMS: SPRAYS: AEROSOL, VINYL CHLORIDE IN PAINT
VINYL CHLORIDE: AS PROPELLANT FOR AEROSOL PAINT

REPORT: AA 827 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): RAPP DE
TITLE: CHLOROETHENE RECOVERY BY DISTILLATION
TERMS: ETHANE: 1,1,1-TRICHLORO-, (DERIVS) DISTILLATION FROM VARIOUS
OILS

REPORT: AA 932 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): MILLER MD WINDOVER FE
TITLE: EVALUATION OF METHOCELS AS THICKENERS FOR POLYVINYL CHLORIDE
LATEX FABRIC COATINGS
TERMS: VINYL CHLORIDE: POLYMERS, THICKENING AGENT FOR LATEX
METHYLCELLULOSE: AS THICKENING AGENT FOR
POLY(VINYLCHLORIDE) LATEX

R&S 101459

REPORT: AA 959 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): MILLER MD
TITLE: USE OF METHOCEL IN LATEX COATINGS
TERMS: VINYL CHLORIDE: POLYMERS, LATEX, THICKENING CF
ACRYSOL ASE-60: THICKENER FOR POLYVINYL CHLORIDE LATEX JUTE
FELT TRUNKLINER
ACRYSOL ASE-75: THICKENER FOR POLYVINYL CHLORIDE LATEX JUTE
FELT TRUNKLINER
ACRYSOL GS: THICKENER FOR POLYVINYL CHLORIDE LATEX JUTE
FELT TRUNKLINER
CELLULOSE: HYDROXYPROPYL METHYL ETHER, THICKENER FOR
POLYVINYL CHLORIDE LATEX
METHYLCELLULOSE: THICKENER FOR POLYVINYL CHLORIDE LATEX
JUTE FELT TRUNKLINER

REPORT: B 5,314 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): GIFFORD MJ
TITLE: PVC 144
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES

REPORT: B 5,461 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S):
TITLE: DOW PVC RESINS
TERMS: VINYL CHLORIDE: POLYMERS,

REPORT: B 5,492 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES AND USES

REPORT: B 5,701 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): GILLARD EJ
TITLE: VISCOSITY OF, MOISTURE CONTENT OF, VOLATILE IN, SCREEN
ANALYSIS OF, WET OF DOW POLYVINYLCHLORIDE RESINS SCREEN
ANALYSIS OF, CONTAMINATION OF, EXTRUDABILITY OF, PLASTICIZER
ABSORPTION
TERMS: VINYL CHLORIDE: POLYMERS, ANALYSIS + EVALN

REPORT: BCT 64.4-128-1 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): OLSON KJ
TITLE: RESULTS OF RANGE FINDING TOXICOLOGICAL TESTS ON VINYL
CHLORIDE POLYMER LATEX (X-2700)
TERMS: VINYL CHLORIDE: POLYMERS, LATEX, TOXICITY

R&S 101460

REPORT: CL 1600-1.2210-1 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S) : PATTEN LE
TITLE: HOT MELT MEAT COATINGS CONTAINING POLYMERS OTHER THAN ETHOCEL
TERMS: VINYL CHLORIDE: POLYMERS, COATINGS FOR MEAT
ACETIC ACID: VINYL ESTER, POLYMERS, COATINGS FOR MEAT
CELLULOSE ACETATES: BUTYRATE, COATINGS FOR MEAT
CELLULOSE ACETATES: COATINGS FOR MEAT
CELLULOSE: ETHYL HYDROXYETHYL ETHER, COATINGS FOR MEAT
CELLULOSE: HYDROXYPROPYL METHYL ETHER, COATINGS FOR MEAT
MEAT: COATINGS FOR, HOT MELT,

R&S 101461

REPORT: EPP 578 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S) : BILOW N
TITLE: GRAFTING ON OXIDIZED POLYMER SUBSTRATES
TERMS: STYRENE: POLYMERIZATION, GRAFT, OZONE INDUCED
STYRENE: POLYMERIZATION-CO; ACRYLAMIDE, GRAFT, OZONE
INDUCED
STYRENE: POLYMERIZATION-CO; 1,3-BUTADIENE, GRAFT, OZONE
INDUCED
STYRENE: POLYMERIZATION-CO; ETHYL METHACRYLATE, GRAFT,
OZONE INDUCED
STYRENE: POLYMERIZATION-CO; VINYL CHLORIDE + VINYLIDENE
CHLORIDE, GRAFT,
STYRENE: POLYMERIZATION-CO; VINYLIDENE CHLORIDE, GRAFT,
OZONE INDUCED
VINYL CHLORIDE: POLYMERIZATION-CO; ACRYLAMIDE + VINYLIDENE
CHLORIDE, GRAFT, OZONE INDUCED
VINYL CHLORIDE: POLYMERIZATION-CO; METHYL METHACRYLATE +
VINYLIDENE CHLORIDE, GRAFT, OZONE INDUCED
ACRYLONITRILE: POLYMERIZATION-CO; 1,3-BUTADIENE, GRAFT,
OZONE INDUCED
ACRYLONITRILE: POLYMERIZATION-CO; STYRENE, GRAFT, OZONE
INDUCED
ACRYLONITRILE: POLYMERIZATION-CO; VINYL CHLORIDE +
VINYLIDENE CHLORIDE, GRAFT, OZONE INDUCED
1,3-BUTADIENE: POLYMERIZATION-CO; ACRYLAMIDE; GRAFT, OZONE
INDUCED
1,3-BUTADIENE: POLYMERIZATION-CO; ETHYL METHACRYLATE,
GRAFT, OZONE INDUCED
1,3-BUTADIENE: POLYMERIZATION-CO; VINYLIDENE CHLORIDE,
GRAFT, OZONE INDUCED
POLYMERIZATION: GRAFT, OXYGEN INDUCED

REPORT: EPP 586 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S) : WILSON G
TITLE: REACTIONS OF HALOGENATED ETHYLENES WITH AQUEOUS PERSULFATE
BISULFITE IRON SOLUTIONS
TERMS: SULFATES: MIXTURE WITH BISULFITES, IRON SOLUTIONS, REACTIONS
IN
SULFITES: ACID, MIXTURE WITH PERSULFATES, IRON SOLUTIONS,
REACTIONS IN
VINYL CHLORIDE: REACTION WITH PERSULFATE-BISULFITE-IRON
SOLUTIONS
ETHYLENE: CHLOROTRIFLUORO-, (DERIV\$) REACTION WITH
PERSULFATEBISULFITE-IRON SOLUTIONS
ETHYLENE: 1,1-DIFLUORO-, (DERIV\$) REACTION WITH
PERSULFATE-BISULFITEIRON SOLUTIONS

REPORT: EPP 588 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S) : KOCHANAY EE BLAKE EA LINDSEY RG
TITLE: VARIABLES AFFECTING THE MECHANICAL STABILITY OF EXP. LATEX
X-814
TERMS: QX-814: STABILITY OF, MECHANICAL, VARIABLES AFFECTING
VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE

REPORT: EPP 596 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S) : GRENLEY DG TOWNSEND HJ
TITLE: EMULSIFIERS FOR SARAN LATEXES
TERMS: SARAN: LATEX, EMULSIFYING AGENTS FOR
SUCROSE: OCTAKIS(2-HYDROXYPROPYL)-, (DERIV\$) MONOOLEATE, IN
SARAN LATEX FORMULATIONS
SUCROSE: OCTAKIS(2-HYDROXYPROPYL)-, (DERIV\$)
MONORICINOLEATE, IN SARAN LATEX FORMULATIONS
VINYL CHLORIDE: POLYMER-CO: ETHYL ACRYLATE + VINYLIDENE
CHLORIDE
EMULSIFYING AGENTS: FOR SARAN LATEX COATINGS
HEXADECANOIC ACID: 2-SULFO-, (DERIV\$) AS EMULSIFIER FOR
SARAN LATEX
OCTADECANOIC ACID: 2-SULFO-, (DERIV\$) AS EMULSIFIER FOR
SARAN LATEX

REPORT: EPP 598 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S) : CLIFFORD PH
TITLE: PRE-PLASTICIZED MASS POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERIZATION, OF PRE-PLASTICIZED
VINYL CHLORIDE: POLYMERS, GRANULAR-FREE FLOWING

R&S 101462

REPORT: EPP 606 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): HAHN HG VISGER RL
TITLE: CHANGE OF B-2005C LATEX AND FILM PROPERTIES AS A FUNCTION OF
AGE AND ENVIRONMENT
TERMS: VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE + VINYLIDENE
CHLORIDE, AGING CHARACTERISTICS

REPORT: EPP 610 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): LEFEVRE NA STAFFORD OL
TITLE: MUTUAL RADIATION (GAMMA, CO60) GRAFT POLYMERIZATION OF
METHACRYLATE ESTERS ONTO PVC AND CPE BACKBONES
TERMS: RADIATION: POLYMERIZATION BY,
SARAN B100F: GRAFTING OF TO CHLORINATED, POLYETHYLENE
VINYL CHLORIDE: POLYMER-CO; BUTYL METHACRYLATE, GRAFT
VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE + VINYLIDENE
CHLORIDE, GRAFT
VINYL CHLORIDE: POLYMER-CO; METHYL METHACRYLATE, GRAFT
ETHYLENE: POLYMERS, CHLORINATED, GRAFTING OF MONOMERS TO
METHACRYLIC ACID: METHYL ESTER, GRAFTING OF TO POLYMERS
POLYMERIZATION: GRAFT, RADIATION INDUCED

REPORT: EPP 616 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): GIBBS DS MILES WJ
TITLE: DEVELOPMENT OF A METHOD TO MEASURE APPROXIMATE
CRYSTALLIZATION INDUCTION PERIODS AND RELATIVE DEGREE OF
CRYSTALLINITY
TERMS: VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE + VINYLIDENE
CHLORIDE, CRYSTALLIZATION VS. PROPERTIES
CRYSTALLIZATION: IN POLYMERS, PHYSICAL PROPERTIES
CORRELATED WITH
POLYMERS: CRYSTALLIZATION VS. PROPERTIES

REPORT: EPP 619 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): DEVEREAUX RC BLAKE EA
TITLE: DEVELOPMENT OF A VINYL CHLORIDE ETHYL ACRYLATE LATEX
DEVELOPMENT OF VINYL CHLORIDE - ETHYL ACRYLATE LATEX
TERMS: VINYL CHLORIDE: POLYMERIZATION-CO; ETHYL ACRYLATE, AND
PROPERTIES

R&S 101463

10/20/86

REPORT: EPP 627 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): GUNDERMAN GL BEYER CE
TITLE: COATINGS FOR EXPERIMENTAL PLASTIC FABRIC Q-957.3 NO. II
TERMS: QX-957.3: TEXTILES, WATERPROOFING OF
QX-2700: COATINGS FROM, WATERPROOF
VINYL CHLORIDE: POLYMER-CO; DIBUTYL MALEATE, COATINGS FROM,
WATERPROOF
WATERPROOFING: OF TEXTILES
DOW LATEX 744B: COATINGS FROM, WATERPROOF

REPORT: LCF 548 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): EASH RD
TITLE: PHYSICAL PROPERTIES OF EXPERIMENTAL LATEX MODIFIED MORTARS
TERMS: QX-2105
QX-2109
QX-3309.2:
QX-2581:
QX-2250:
QX-2251:
QX-2253.1:
SARAN F-122-A20: IN CONCRETE
VINYL CHLORIDE: POLYMER-CO: ETHYL ACRYLATE + VINYLIDENE
CHLORIDE, IN CONCRETE
ACRYLONITRILE: POLYMER-CO: 1,3-BUTADIENE + STYRENE, IN
CONCRETE
CONCRETE: LATEX MODIFIED, PROPERTIES OF
DOW LATEX 566: IN CONCRETE

REPORT: LCL 1052 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): BAILEY HR
TITLE: EVALUATION OF RESIN KR-2275 AND LATEX KR-2262 FROM BASF,
GERMANY
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO; ETHYL ACRYLATE +
UREA FORMALDEHYDE
ACRYLONITRILE: POLYMER-CO; VINYL CHLORIDE + VINYLIDENE
CHLORIDE

REPORT: LCN 165 INT-1 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): REDER AS
TITLE: INVESTIGATION OF AGING CHARACTERISTICS OF A SARAN LATEX
TERMS: SARAN B-2005-C: FILM, AGING
VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE + VINYLIDENE
CHLORIDE, FILMS, AGING

R&S 101464

R&S 101465

REPORT: LCT 1169 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): SMITH EF
TITLE: VINYL RESIN AUTOMOTIVE FLOOR MATS
TERMS: VINYL CHLORIDE: POLYMERS, IN AUTOMOTIVE FLOOR MATS

REPORT: ME 1920 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): BERGSTROM DR
TITLE: EVALUATION OF MATERIALS FOR SERVICE IN #2 WASH TROUGH AT THE
ETHOCEL PLANT
TERMS: SODIUM HYPOCHLORITE: CORROSION BY
STEEL: STAINLESS, (TYPE 304), CORROSION BY ETHYLCELLULOSE
AND SODIUM
STEEL: STAINLESS, (TYPE 316), CORROSION BY ETHYLCELLULOSE
AND SODIUM
TITANIUM: CORROSION BY ETHYLCELLULOSE AND SODIUM
HYPOCHLORITE
VINYL CHLORIDE: POLYMERS, CORROSION BY ETHYLCELLULOSE AND
SODIUM HYPOCHLORITE
ETHYLCELLULOSE: CORROSION BY
HASTELLOY C: CORROSION BY ETHYLCELLULOSE AND SODIUM
HYPOCHLORITE

REPORT: MLE 58.19 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): ROBERTS CB
TITLE: DETERMINATION OF ACETYLENE IN VINYL CHLORIDE
TERMS: VINYL CHLORIDE: ACETYLENE DETN. IN

REPORT: MR 874 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): STILLMAN DS
TITLE: POLYVINYLCHLORIDE LACQUER RESINS A MARKET SURVEY
TERMS: VINYL CHLORIDE: POLYMERS, IN LACQUER, MARKET SURVEY
LACQUERS: FROM POLYVINYLCHLORIDE, MARKET SURVEY

REPORT: PE 232 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): SOVISH RC LAKE LD
TITLE: POLYMER GRAFTING UTILIZING ULTRAVIOLET RADIATION
TERMS: STYRENE: POLYMERIZATION-CO; ACRYLAMIDE, GRAFT
STYRENE: POLYMERIZATION-CO; 3-BUTEN-2-ONE + VINYL ACETATE,
GRAFT
STYRENE: POLYMERIZATION-CO; VINYLIDENE CHLORIDE, GRAFT
VINYL CHLORIDE: POLYMERIZATION-CO; AR-METHYLSTYRENE +
VINYLIDENE CHLORIDE,
VINYL CHLORIDE: POLYMERIZATION-CO; VINYL ACETATE +
VINYLIDENE CHLORIDE,
ACRYLONITRILE: POLYMERIZATION-CO; 3-BUTEN-2-ONE + STYRENE,
GRAFT

ACRYLONITRILE: POLYMERIZATION-CO; METHYL METHACRYLATE,
GRAFT
ACRYLONITRILE: POLYMERIZATION-CO; PROPENE, GRAFT
ACRYLONITRILE: POLYMERIZATION-CO; STYRENE, GRAFT
ACRYLONITRILE: POLYMERIZATION-CO; VINYL CHLORIDE +
VINYLIDENE CHLORIDE, GRAFT
ACRYLONITRILE: POLYMERIZATION-CO; VINYLIDENE CHLORIDE,
GRAFT
3-BUTEN-2-ONE: POLYMERIZATION-CO; VINYL ACETATE, GRAFT
ETHYLCELLULOSE: CYANOETHYLATION OF
POLYMERIZATION: GRAFT, WITH ULTRAVIOLET RADIATION

R&S 101466

REPORT: PC 058-8 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): GRAHAM DL
TITLE: CONDUCT A SERIES OF STUDIES TO ILLUSTRATE AND EXPAND
EXAMPLES OF SYSTEMS CLAIMED IN PATENT APPLICATION 562,122
TERMS: QX-4115.2:
STYRON 475: FOAMS
VINYL CHLORIDE: POLYMERS, FOAMS FROM
ACRYLONITRILE: POLYMER-CO; STYRENE, FOAMING-IN-PLACE
GRANULES
POROUS MATERIALS, CELLULAR MATERIALS: FROM PLASTICS

REPORT: PC 356-217 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): GUZIAK NJ
TITLE: COMPATIBILITY OF BUTADIENE STYRENE RUBBER AND PVC
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, FROM BUTADIENE AND
STYRENE, COMPATIBILITY OF WITH POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS OF, COMPATIBILITY OF WITH
BUTADIENE - STYRENE RUBBER

REPORT: PC 357-171 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): GUZIAK NJ
TITLE: WEATHERABILITY OF RIGID PVC
TERMS: VINYL CHLORIDE: POLYMERS, WEATHERING OF

REPORT: PC 358-31 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): GUZIAK NJ
TITLE: DEVELOPMENT OF COMPOUND FOR TAPE EXTRUSION
TERMS: TAPE: FROM POLY(VINYL CHLORIDE)
VINYL CHLORIDE: POLYMERS, FOR TAPE EXTRUSION

REPORT: PC 358-52 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): GUZIAK NJ
TITLE: VINYL METHYL OXAZOLIDINONE IN PVC AND POLYETHYLENE
TERMS: VINYL CHLORIDE: POLYMERS, METHYLVINYL-2-OXAZOLIDINONE IN
ETHYLENE: POLYMERS, METHYLVINYL-2-OXAZOLIDINONE IN
2-OXAZOLIDINONE: 5-METHYL-3-VINYL-, (DERIVS) IN POLYETHYLENE
AND PVC

REPORT: PR 54111-2 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): STEINMETZ JM
TITLE: POLYMER COATING OF AMMONIUM BROMIDE PARTICLES
TERMS: STYRENE: POLYMERS, FOAM, FIREPROOFING AGENTS FOR
VINYL CHLORIDE: POLYMER-CO; VINYL ACETATE, COATINGS FROM,
FOR NH4BR
VINYL CHLORIDE: POLYMER-CO; VINYL ACETATE + VINYL ALCOHOL
AMMONIUM BROMIDE: COATINGS FOR, POLYMERS
COATINGS: FOR AMMONIUM BROMIDE WITH POLYMERS
FIREPROOFING: AGENTS FOR, AMMONIUM BROMIDE, COATINGS FOR

REPORT: PR 54127-2 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): RUBENS LC SKOCHDOPOLE RE
TITLE: RIGID CELLULAR POLYVINYL CHLORIDE. II. FOAMING PVC
IMPREGNATED WITH MIXED BLOWING AGENTS
TERMS: VINYL CHLORIDE: POLYMERS, FOAMING, BLOWING AGENTS FOR
ETHANE: BROMO-, (DERIVS) MIXTURE WITH 2,2-DIFLUOROPROPANE,
BLOWING AGENTS
METHANE: DICHLORO-, (DERIVS) MIXTURE WITH
2,2-DIFLUOROPROPANE, AS BLOWING AGENT
POROUS MATERIALS: CELLULAR MATERIALS, BLOWING AGENTS FOR
PROPANE: 2,2-DIFLUORO-, (DERIVS) FOAMING OF PVC WITH
MIXTURES OF

REPORT: PR 55030-10 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): RUBENS LC SKOCHDOPOLE RE URCHICK D
TITLE: RIGID CELLULAR POLYVINYL CHLORIDE. I. IRRADIATED PLASTISOL
FOAMS
TERMS: VINYL CHLORIDE: POLYMER-CO; DICHLOROSTYRENE, GRAFT FOAMS
VINYL CHLORIDE: POLYMER-CO; ETHYLENE GLYCOL DIMETHACRYLATE,
GRAFT, FOAMS
VINYL CHLORIDE: POLYMERS, FOAMS, PREPN. OF RIGID
POROUS MATERIALS: CELLULAR MATERIALS, FROM PLASTISOLS

R&S 101467

10/20/86

REPORT: PR 56006-3 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): SCHROEDER FH
TITLE: THE EFFECTS OF RADIATION INTENSITY IN MUTUAL RADIATION
GRAFTING OF VINYL MONOMERS ON POLYVINYL CHLORIDE
TERMS: RADIATION: EFFECT ON POLYMER GRAFTING
STYRENE: POLYMER-CO: VINYL CHLORIDE, GRAFTED BY RADIATION
VINYL CHLORIDE: POLYMER-CO: DICHLOROSTYRENE, GRAFTED BY
RADIATION
VINYL CHLORIDE: POLYMERS, GRAFTING INDUCED BY RADIATION OF
PLASTISOLS OF
POLYMERS: GRAFT, RADIATION INDUCED

REPORT: PR 56006-4 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): SCHROEDER FH
TITLE: MUTUAL RADIATION GRAFTING OF PVC MONOMER SYSTEMS 1.
INHIBITION OF THERMAL POLYMERIZATION
TERMS: VINYL CHLORIDE: POLYMERIZATION-CO; DICHLOROSTYRENE, GRAFT
O-CRESOL: 4,6-DINITRO-, (DERIVS) AS INHIBITOR FOR
DICHLOROSTYRENE PVC-POLYM.

REPORT: PY 120-12 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): ROBERTS CW HAIGH DH LARSON LA
TITLE: RIGID PLASTIC COMPOSITIONS BASED ON POLYVINYLCHLORIDE: RIGID
PLASTIC COMPOSITIONS BASED ON POLYVINYLCHLORIDE:
MISCELLANEOUS MUTUALIZING AGENTS. PART III
TERMS: 2-PROPANOL: 1,1'-(ISOPROPYLIDENE BIS(P-PHENYLENEOXY))DI-, (DERIVS) AS MUTUALIZING AGENTS
2-PROPANOL: 1,1,1-TRIBROMO-2-METHYL-, (DERIVS) AS
MUTUALIZING AGENTS
TYRIL 767: MIXTURE WITH POLY(VINYL CHLORIDE), MUTUALIZING
AGENTS FOR
TOLUENE: AR-DIBROMO-, (DERIVS) AS MUTUALIZING AGENTS
VINYL CHLORIDE: POLYMERS, MIXTURE WITH TYRIL 767,
MUTUALIZING AGENTS FOR
BENZENE: HEXACHLORO-, (DERIVS) AS MUTUALIZING AGENTS
BENZENE: 1,2,4-TRICHLORO-, (DERIVS) AS MUTUALIZING AGENTS
BIPHENYL: 4-BROMO-, (DERIVS) AS MUTUALIZING AGENTS
CHLOROWAX-40: AS MUTUALIZING AGENTS
CYCLOHEXANOL: 2-CYCLOHEXYL-, (DERIVS) AS MUTUALIZING AGENTS
CYCLOPENTADIENE: HEXACHLORO-, (DERIVS) REACTION PRODUCTS
WITH STYRENES, AS MUTUALIZING AGENTS
ETHER: BIS(P-TERT-BUTYL-ALPHA-METHYLBENZYL), AS MUTUALIZING
AGENTS
2-NORBORNENE: 5-(P-TERT-BUTYLPHENYL)-1,2,3,4,7,7-HEXACHLORO-,
(DERIVS) AS MUTUALIZING AGENT
PHENOL: 2,4,6-TRIBROMO-, (DERIVS) AS MUTUALIZING AGENTS
PHENYL ETHER: AS MUTUALIZING AGENTS
PHOSPHORIC ACID: 2-BIPHENYLYL DIPHENYL ESTER, AS
MUTUALIZING AGENT
PHOSPHORIC ACID: BIS(P-TERT-BUTYLPHENYL) PHENYL ESTER, AS

R&S 101468

R&S 101469

MUTUALIZING AGENT
PHOSPHORIC ACID: BIS(O-CHLOROPHENYL) PHENYL ESTER, AS
MUTUALIZING AGENT
PHOSPHORIC ACID: O-CHLOROPHENYL DIPHENYL ESTER, AS
MUTUALIZING AGENT
PHOSPHORIC ACID: TRIPHENYL ESTER, AS MUTUALIZING AGENTS
PHOSPHORIC ACID: TRIS(2-BIPHENYLYL) ESTER, AS MUTUALIZING
AGENT

REPORT: PY 120-4 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): ROBERTS CW LARSON LA HAIGH DH NUENKE NF
TITLE: PART III SELF-EXTINGUISHING AGENTS FROM DIVINYLBENZENE AND
HEXACHLOROCYCLOPENTADIENE. PART II
TERMS: QX-440
QX-700
SARAN: PLASTICIZERS, BIS ADDUCTS OF DIVINYLBENZENE AND
STYRENE: POLYMERIZATION, IN PRESENCE OF ISOMERIC BIS
ADDUCTS OF HEXACHLOROCYCLOPENTADIENE AND DIVINYLBENZENE
TYRIL 767: MIXTURE WITH POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, MIXTURE WITH TYRIL
BENZENE: M-BIS(1,4,5,6,7,7-HEXACHLOROBICYCLO(2.2.1)HEPT-5-EN
-2-YL)-, (DERIV\$)
BENZENE: P-BIS(1,4,5,6,7,7-HEXACHLOROBICYCLC(2.2.1)HEPT-5-EN
-2-YL)-, (DERIV\$)
FIREPROOFING: AGENTS FOR, FOR PLASTICS
LABELS: TACKIFIER FOR
2-NORBORNENE: 5-(P-TERT-BUTYLPHENYL)-1,2,3,4,7,7-HEXACHLORO-
, (DERIV\$) AS TACK ADHESIVE
2-NORBORNENE: 1,2,3,4,7,7-HEXACHLORO-5-(M(OR
P)-ETHYLPHENYL)-, (DERIV\$)
PLASTICIZERS: FROM BIS ADDUCTS OF DIVINYLBENZENE AND
HEXACHLOROCYCLOPENTADIENE

REPORT: PY 120-7 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): HAIGH DH ROBERTS CW LARSON LA
TITLE: RIGID PLASTIC COMPOSITIONS BASED ON POLYVINYLCHLORIDE:
MUTUALIZING AGENTS BASED ON HEXACHLOROCYCLOPENTADIENE PART
I RE-INVESTIGATION OF A PUBLISHED REPORT THAT
BIS(PENTACHLOROCYCLOPENTADIENYL) IS AN EFFECTIVE CATALYST
FOR THE THERMAL POLYMERIZATION OF STYRENE
TERMS: QX-480
QX-589.15
QX-688
STYRENE: AR-METHYL-, (DERIV\$) MIXTURE WITH POLY(VINYL
CHLORIDE)
TYRIL 767: MIXTURE WITH POLY(VINYL CHLORIDE)
VINYL CHLORIDE: POLYMERS, IN FOAM
VINYL CHLORIDE: POLYMERS, MIXTURE WITH TYRIL,
DVB-HEXACHLOROCYCLOPENTADIENE REACTION PRODUCTS IN
BI-2,4-CYCLOPENTADIEN-1-YL: DECACHLORO-, (DERIV\$) PREPN.
CYCLOPENTADIENE: HEXACHLORO-, (DERIV\$) COUPLING
CYCLOPENTADIENE: HEXACHLORO-, (DERIV\$) REACTION PRODUCTS
WITH DIVINYLBENZENE

FULVALENE: OCTACHLORO-, (DERIVS) PREPN.
NITRILE RUBBERS OR NITRILE ELASTOMERS: MIXTURE WITH
POLY(VINYL CHLORIDE)

REPORT: PY 120-8 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): ROBERTS CW HAIGH DH LARSON LA
TITLE: RIGID PLASTIC COMPOSITIONS BASED ON POLYVINYLCHLORIDE: BASED
ON HEXACHLOROCYCLOPENTADIENE PART II RIGID PLASTIC
COMPOSITIONS BASED ON POLYVINYLCHLORIDE: MUTUALIZING AGENTS
BASED ON HEXACHLOROCYCLOPENTADIENE PART II
TERMS: QX-589.15
QX-823.2
STYRENE: AR-METHYL-, (DERIVS) REACTION PRODUCT WITH
HEXACHLOROCYCLOPENTADIENE
STYRENE: REACTION WITH HEXACHLOROCYCLOPENTADIENE
STYRENE: P-TERT-BUTYL-, (DERIVS) REACTION WITH
HEXACHLOROCYCLOPENTADIENE
STYRENE: 2,4-DICHLORO-, (DERIVS) REACTION WITH
HEXACHLOROCYCLOPENTADIENE
TYRIL 767: MIXTURE WITH POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, MIXTURE WITH TYRIL 767
CYCLOPENTADIENE: HEXACHLORO-, (DERIVS) REACTION WITH
P-TERT-BUTYLSTYRENE
CYCLOPENTADIENE: HEXACHLORO-, (DERIVS) REACTION WITH
2,4-DICHLOROSTYRENE
CYCLOPENTADIENE: HEXACHLORO-, (DERIVS) REACTION PRODUCT WITH
AR-METHYL-STYRENE
CYCLOPENTADIENE: HEXACHLORO-, (DERIVS) REACTION WITH STYRENE

2-NORBORNENE: 5-(P-TERT-BUTYLPHENYL)-1,2,3,4,7,7-HEXACHLORO-
, (DERIVS) PREPN.
2-NORBORNENE: 1,2,3,4,7,7-HEXACHLORO-5-(2,4-DICHLOROPHENYL)-
, (DERIVS)
2-NORBORNENE: 1,2,3,4,7,7-HEXACHLORO-5-(M (OR
P)-ETHYLPHENYL)-, (DERIVS)
2-NORBORNENE: 1,2,3,4,7,7-HEXACHLORO-5-PHENYL-, (DERIVS)
PREPN.
POROUS MATERIALS, CELLULAR MATERIALS: GASOLINE RESISTANT

R&S 101470

REPORT: RT 83 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): DOANE DC
TITLE: SARAN F-300 LATEX FOR INDUSTRIAL TAPES BY AUTOMATIC AND
CONTINUOUS ADDITION OF MONOMERS
TERMS: SARAN F-300: LATEX, PRODN. SCALEUP
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
WITH CONTINUOUS ADDITION OF MONOMER

10/20/86

REPORT: SD 53-3212-I-1 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): BROOKENS RG
TITLE: PREPARATION AND EVALUATION OF EPOXIDIZED COTTONSEED OIL
FATTY ACID ESTER OF O-PHENYL PHENOL, AS A PLASTICIZER AND
HEAT STABILIZER FOR POLY VINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZER - STABILIZER FOR

REPORT: ST 2348-1 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: STEEL: MILD, CORROSION OF, DURING ALKYLATION
STEEL: STAINLESS, 304, CORROSION OF, DURING ALKYLATION
STEEL: STAINLESS, 316, CORROSION OF, DURING ALKYLATION
TITANIUM: CORROSION OF, DURING ALKYLATION
VINYL CHLORIDE: POLYMERS, CORROSION RESISTANCE
DOWFAX 2A1: PRODN., CORROSION OF ALKYLATE WASH TANK DURING
NICKEL: CORROSION OF, DURING ALKYLATION

REPORT: SX 40 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): BARETTA ED
TITLE: COATINGS EVALUATION AND INDUSTRIAL APPLICATIONS
TERMS: QX-589.15: COATINGS FROM, FOR CONCRETE, PLYWOOD, AND STEEL
QX-2634: COATINGS FROM, FOR CONCRETE, PLYWOOD, AND STEEL
SARAN F-120: COATINGS FROM, FOR CONCRETE, PLYWOOD, AND
STEEL
SARAN F242: COATINGS FROM, FOR CONCRETE, PLYWOOD, AND STEEL

VINYL CHLORIDE: POLYMERS, ABRASION AND CORROSION RESISTANCE
TO, COATINGS FOR
COATINGS: ABRASION + CORROSION RESISTANCE TESTS

REPORT: TOP 488-2 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): HUNTER DH
TITLE: VINYL PROPIONATE LATEXES
TERMS: PROPIONIC ACID: VINYL ESTER, POLYMERS
VINYL CHLORIDE: POLYMER-CO: VINYL PROPIONATE
ACRYLIC ACID: POLYMER-CO: VINYL PROPIONATE
ACRYLONITRILE: POLYMER-CO: VINYL CHLORIDE + VINYL
PROPIONATE
METHACRYLIC ACID: METHYL ESTER, POLYMER-CO: VINYL
PROPIONATE
METHACRYLIC ACID: POLYMER-CO: VINYL PROPIONATE

R&S 101471

10/20/86

REPORT: ZZ 2484 REPORT YEAR: 1958 LOCATION: FILM
AUTHOR(S): TREICHLER RK
TITLE: ECONOMIC COMPARISON OF TRICHLOROETHYLENE, VINYL CHLORIDE,
VINYLIDENE CHLORIDE, AND METHYLCHLOROFORM PRODUCED FROM
ACETYLENE, ETHYLENE, AND ETHANE
TERMS: ETHYLENE: TRICHLORO- ETHANE: 1,1,1-TRICHLORO- ECONOMIC
FACTORS

REPORT: AA 1145 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): GREMINGER GK
TITLE: USE OF METHOCEL PRODUCTS AS GRANULATION AGENTS IN THE
PRODUCTION OF POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERIZATION, METHOCEL AS GRANULATING
AGENT
CELLULOSE: HYDROXYPROPYL METHYL ETHER, IN VINYL CHLORIDE
POLYMERIZATIONS

REPORT: AA 1154 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): KAUFMAN JD
TITLE: EVALUATION OF VINYL CHLORIDE AS A PROPELLANT FOR AEROSOLS
TERMS: VINYL CHLORIDE: MIXTURES WITH DICHLORODIFLUOROMETHANE AND
TRICHLOROFLUOROMETHANE, FLASH POINTS AND EXPLOSIVE LIMITS
VINYL CHLORIDE: AS PROPELLANT FOR AEROSOLS
METHANE: DICHLORODIFLUORO-, (DERIVS) MIXTURES WITH
TRICHLOROFLUOROMETHANE AND VINYL CHLORIDE, FLASH POINTS AND
EXPLOSIVE LIMITS
METHANE: TRICHLOROFLUORO-, (DERIVS) MIXTURES WITH
DICHLORODIFLUOROMETHANE AND VINYL

REPORT: AA 1216 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): KAUFMAN JD
TITLE: VINYL CHLORIDE AS AN AEROSOL PROPELLANT
TERMS: SPRAYS: AEROSOL, PROPELLANT FOR, VINYL CHLORIDE
VINYL CHLORIDE: AS PROPELLANT FOR AEROSOLS

REPORT: B 5,961 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): HARMER DE
TITLE: THE RADIATION-INDUCED CROSS-LINKING OF VINYL CHLORIDE
VINYLIDENE CHLORIDE COPOLYMER SYSTEMS
TERMS:

R&S 101472

R&S 101473

REPORT: B 6,294 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): CARMER DE
TITLE: REACTION RATES OF GRAFT POLYMERIZATION IN THE GEL PHASE
POLYVINYL CHLORIDE STYRENE SYSTEM
TERMS: RADIATION: EFFECT ON STYRENE-VINYL CHLORIDE, GRAFT COPOLYMER
STYRENE: POLYMER-CO; VINYL CHLORIDE, RADIATION INDUCED GRAFT

REPORT: B 6,296 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): HARMER DE RAAB JA
TITLE: THE RADIATION-INDUCED CROSS-LINKING AND DEGRADATION OF VINYL
CHLORIDE VINYLIDENE CHLORIDE COPOLYMERS
TERMS: RADIATION: EFFECT ON VINYL-VINYLIDENE CHLORIDE COPOLYMER
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, RADIATION
EFFECTS ON

REPORT: CL 1930-3.1 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): MARCUS SA
TITLE: EXTRUSION RATES OF PVC RESINS
TERMS: VINYL CHLORIDE: POLYMERS, EXTRUSION RATES

REPORT: EPAR 19 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): SANDERS JW
TITLE: SUMMARY OF ATTEMPTS TO FLAME SPRAY POLYETHYLENE AND VINYL
RESINS
TERMS: QX-909
SARAN B-1500:
SARAN F-242: COATINGS FOR METALS, FLAME SPRAYING OF
VINYL CHLORIDE: POLYMERS, COATINGS FOR METALS, FLAME
SPRAYING OF
COATING(S): OF METALS WITH PLASTICS BY FLAME SPRAYING
ETHYLENE: POLYMERS, COATINGS FOR METALS, FLAME SPRAYING OF

REPORT: EPP 631 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): DEVEREAUX RC
TITLE: DEVELOPMENT OF A VINYL CHLORIDE DIBUTYL MALEATE LATEX
TERMS: VINYL CHLORIDE: POLYMERIZATION-CO; DIBUTYL MALEATE, AND
PROPERTIES

REPORT: EPP 634 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): MACPHERSON WG PARKER CD POINDEXTER FM
TITLE: VINYL VINYLIDENE CHLORIDE COPOLYMERS BY CONOFLOW FOR VINYL
ASBESTOS FLOOR TILE PART II. SEMI-PLANT SCALE UP
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, FOR FLOOR
TILE, PROPERTIES

REPORT: EPP 640 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): MACPHERSON WG COHRS WE
TITLE: A STUDY OF POLYMER COMPOSITIONS FOR CELLOPHANE COATINGS
TERMS: VINYL CHLORIDE: POLYMER-CO; METHYL METHACRYLATE + VINYLIDENE
CHLORIDE, PROPERTIES
VINYLIDENE CHLORIDE: POLYMER-CO; METHYL ACRYLATE,
PROPERTIES
VINYLIDENE CHLORIDE: POLYMER-CO; METHYL ACRYLATE + METHYL
METHACRYLATE,
VINYLIDENE CHLORIDE: POLYMER-CO; METHYL METHACRYLATE,
PROPERTIES
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, PROPERTIES

ACRYLONITRILE: POLYMER-CO; METHYL ACRYLATE + VINYLIDENE
CHLORIDE, PROPERTIES
ACRYLONITRILE: POLYMER-CO; METHYL METHACRYLATE + VINYLIDENE
CHLORIDE,
ACRYLONITRILE: POLYMER-CO; VINYL CHLORIDE + VINYLIDENE
CHLORIDE, PROPERTIES
ACRYLONITRILE: POLYMER-CO; VINYLIDENE CHLORIDE, PROPERTIES
CELLOPHANE: COATINGS FOR

R&S 101474

REPORT: EPP 642 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): HAHN HG PARKER CD LINDSEY RG
TITLE: DEVELOPMENT OF SARAN EXPERIMENTAL 2135 TYPE LATEXES
TERMS: QX-2135: PREPARATION
VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE + VINYLIDENE
CHLORIDE

REPORT: EPP 649 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): GIBBS DS GUNDERMAN GL KOCHANAY EE MILES WJ
TITLE: CRYSTALLIZATION PHENOMENA OF VINYLIDENE CHLORIDE COPOLYMER
LATEX FILMS III. NEW VINYLDIENE CHLORIDE COPOLYMERS WHICH
HAVE VERY SHORT CRYSTALLIZATION INDUCTION PERIODS
TERMS: VINYL CHLORIDE: POLYMER-CO: DIBUTYL MALEATE + VINYLIDENE
CHLORIDE
VINYL CHLORIDE: POLYMER-CO: VINYL BUTYRATE + VINYLIDENE
CHLORIDE
VINYL CHLORIDE: POLYMER-CO: VINYL 2-ETHYLHEXANOATE +
VINYLIDENE CHLORIDE
VINYL CHLORIDE: POLYMER-CO: VINYLIDENE CHLORIDE + VINYL

PROPIONATE
VINYL CHLORIDE: POLYMER-CO: VINYL ACETATE + VINYLIDENE
CHLORIDE
CRYSTALLIZATION: OF POLYMERS COATED ON FILMS
FILMS: COATING WITH LATEX, CRYSTN. ON,

REPORT: EPP 656 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S) : HAHN HG PARKER CD
TITLE: COMPARISON OF REDOX CATALYST SYSTEMS ON HEAT AND LIGHT
STABILITY OF EMULSION POLYMERIZED VINYL AND VINYLIDENE
CHLORIDE POLYMERS
TERMS: VINYL CHLORIDE: POLYMERS, STABILITY, CATALYST EFFECT ON
VINYLIDENE CHLORIDE: POLYMERS, STABILITY, CATALYST EFFECT
ON
POLYMERIZATION: CATALYSTS, REDOX

REPORT: EPP 667 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S) : LEFEVRE NA STAFFORD OL
TITLE: EFFECT OF MONOMETHYL ETHER OF HYDROQUINONE (MEHQ) INHIBITED
VINYLIDENE CHLORIDE ON SARAN POLYMERIZATIONS AND POLYMERS
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO: VINYL CHLORIDE,
RATE, EFFECT OF MEHQ ON,
PHENOL: P-METHOXY-, (DERIVS) IN VINYLIDENE CHLORIDE, DETN.
AND EFFECT ON POLYMERIZATION

REPORT: LCN 222 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S) : FILTER HE
TITLE: EVALUATION OF UNIFORMITY OF NORVINYL P2 DISPERSION RESIN
TERMS: VINYL CHLORIDE: POLYMERS, EVALUATION
NORVINYL P2:

REPORT: LCN 227 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S) : MILLER DR
TITLE: COMPARISON OF PROPERTIES OF NON-FILM FORMING VINYL LATEXES
(B-7800 TYPE)
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO: VINYL CHLORIDE, PROPERTIES

REPORT: LCN 240 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S) : GIUFFRIDA JJ
TITLE: EVALUATION OF VINYL PROPIONATE EXPERIMENTAL LATEXES
TOP-P-4.2, TOP-P-3.5 AND TOP-P-3.6 AS INTERIOR PAINT VEHICLES
TERMS: PROPIONIC ACID: VINYL ESTER, POLYMERS, LATEX, EVALUATION
VINYL CHLORIDE: POLYMER-CO; VINYL PROPIONATE, LATEX,
EVALUATION
ACETIC ACID: VINYL ESTER, POLYMER-CO; VINYL PROPIONATE

R&S 101475

REPORT: LCN 274 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): MILLER DR
TITLE: BLOCKING CHARACTERISTICS OF RESEARCH LATEX PY-B-0710GC
TERMS: VINYL CHLORIDE: POLYMER-CO; VINYLIDENE CHLORIDE + VINYL
PROPIONATE

REPORT: LCV 456 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): O'BRIEN JE
TITLE: THE EVALUATION OF VARIOUS FUNGICIDES FOR USE IN LOW PVC
PAINT FILMS MADE OF DOW LATEX 2647 AND DOW EXPERIMENTAL
LATEX X-2257
TERMS: QX-2647: PAINTS FROM, FUNGICIDES FOR
QX-2257: PAINTS FROM, FUNGICIDES FOR
FUNGICIDES OR FUNGISTATS: FOR POLY(VINYL CHLORIDE) PAINTS

REPORT: NR 59011-1U REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): ECKER EL HARMER DE ARCHAMBAULT MD RAAB JA
TITLE: THE RADIATION-GRAFTING OF POLYVINYLCHLORIDE-STYRENE SYSTEMS
I. GRAFTING AT ROOM TEMPERATURE THE RADIATION-GRAFTING OF
POLYVINYLCHLORIDE-STYRENE SYSTEMS
TERMS: RADIATION: IN GRAFT POLYMERIZATION
STYRENE: POLYMERIZATION-CO; VINYL CHLORIDE, GRAFT
POLYMERIZATION: GRAFT, RADIATION INDUCED

REPORT: NR 59011-2U REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): HARMER DE ARCHAMBAULT MD
TITLE: THE RADIATION-GRAFTING OF POLYVINYLCHLORIDE STYRENE SYSTEMS
II. USE OF A POST-IRRADIATION HEAT TREATMENT THE
RADIATION-GRAFTING OF POLYVINYLCHLORIDE-STYRENE SYSTEMS
TERMS: RADIATION: IN GRAFT POLYMERIZATION
STYRENE: POLYMERIZATION-CO; VINYL CHLORIDE, GRAFT
POLYMERIZATION: GRAFT, RADIATION INDUCED

REPORT: OL 2453 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): MILLER FA
TITLE: THE LABORATORY DEVELOPMENT OF THREE ACTIVATOR SYSTEMS FOR
EMULSION POLYMERIZATIONS
TERMS: SODIUM FORMALDEHYDESULFOXYLATE: AS ACTIVATOR FOR
POLYMERIZATION CATALYST
STYRENE: POLYMERIZATION-CO; 1,3-BUTADIENE, EMULSION,
CATALYSTS FOR
VINYL CHLORIDE: POLYMERIZATION, EMULSION, CATALYSTS FOR
VINYLIDENE CHLORIDE: POLYMERIZATION, EMULSION, CATALYSTS
FOR
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
EMULSION, CATALYSTS

R&S 101476

10/20/86

ACRYLIC ACID: 2-ETHYLHEXYL ESTER, POLYMERIZATION-CO; METHYL
METHACRYLATE, EMULSION, CATALYSTS FOR
ACRYLONITRILE: POLYMERIZATION-CO; 1,3-BUTADIENE, EMULSION,
CATALYSTS FOR
ACRYLONITRILE: POLYMERIZATION-CO; 1,3-BUTADIENE + STYRENE,
EMULSION, CATALYSTS FOR
ACRYLONITRILE: POLYMERIZATION-CO; VINYLIDENE CHLORIDE,
EMULSION, CATALYSTS FOR
HYDRAZINE: SULFATE, AS ACTIVATOR FOR POLYMERIZATION
CATALYST
HYDROGEN PEROXIDE: AS CATALYST FOR POLYMERIZATION
HYDROPEROXIDE: ALPHA,ALPHA-DIMETHYLBENZYL, AS CATALYST FOR
POLYMERIZATION
POLYMERIZATION: CATALYSTS FOR, ACTIVATORS

REPORT: PC 358-195 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): KNOWLTON GE
TITLE: EVALUATION OF VINYL CHLORIDE - ETHYL ACRYLATE NO. 303-28
SUSPENSION POLYMER
TERMS: VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE, EVALUATION OF
FORMULATIONS CONTAINING

REPORT: PR 54126-6 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): LOY BR
TITLE: ELECTRON SPIN RESONANCE STUDIES OF FREE RADICALS IN
GAMMA-IRRADIATED POLYMERS
TERMS: PROPENE: POLYMERS, RADIATION OF, FREE RADICALS FROM
2-PYRROLIDINONE: 1-VINYL-, (DERIVS) POLYMERS, RADIATION OF,
FREE RADICALS FROM
RADIATION: OF POLYMERS, FREE RADICALS FROM
RADICALS: DETECTION OF, BY ELECTRON SPIN RESONANCE
SARAN B-1500: RADIATION OF, FREE RADICALS FROM
SARAN B-3200: RADIATION OF, FREE RADICALS FROM
STARCH: POTATO, RADIATION OF, FREE RADICALS FROM
STYRENE: POLYMERS, RADIATION OF, FREE RADICALS FROM
VINYL CHLORIDE: POLYMERS, RADIATION OF, FREE RADICALS FROM
VINYLIDENE CHLORIDE: POLYMERS, RADIATION OF, FREE RADICALS
FROM
BENZENESULFONIC ACID: VINYL-, (DERIVS) SODIUM SALT, POLYMERS

ETHYLCELLULOSE: RADIATION OF, FREE RADICALS FROM
ETHYLENE: POLYMERS, RADIATION OF, FREE RADICALS FROM
GELATIN: RADIATION OF, FREE RADICALS FROM
MAGNETIC RESONANCE ABSORPTION: (BY ELECTRONS)
METHYLCELLULOSE: RADIATION OF, FREE RADICALS FROM
2-OXAZOLIDINONE: 5-METHYL-3-VINYL-, (DERIVS) POLYMERS,
RADIATION OF, FREE RADICALS FROM

R&S 101477

R&S 101478

REPORT: PR 57005-2 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): GILLIS JA NICHOLLS GL
TITLE: EXTRUDED POLYVINYLCHLORIDE FOAM
TERMS: VINYL CHLORIDE: POLYMERS, FOAM, PRODN.

REPORT: PR 58046-1 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): SCHROEDER FH
TITLE: MUTUAL RADIATION GRAFTING OF PVC-MONOMER SYSTEMS 2. MONOMER
LOSS PRIOR TO RADIATION CURE
TERMS: STYRENE: VAPORIZATION FROM PVC SOLN.
STYRENE: DICHLORO-, (DERIVS) VAPORIZATION FROM PVC SOLN.
VINYL CHLORIDE: POLYMERS, GRAFTING MONOMERS TO, MONOMER
LOSS PREVENTION
METHACRYLIC ACID: ETHYLENE ESTER, VAPOR DEPRESSANT

REPORT: PR 59029-1 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): RUBENS LC SKOCHDOPOLE RE SCHROEDER FH URCHICK D
TITLE: REINFORCED POLYVINYL CHLORIDE GRAFT COPOLYMERS
TERMS: STYRENE: POLYMER-CO; VINYL CHLORIDE, GRAFT, PROPERTIES
VINYL CHLORIDE: POLYMER-CO; DICHLOROSTYRENE, GRAFT,
PROPERTIES
VINYL CHLORIDE: POLYMER-CO; DIVINYLBENZENE, GRAFT,
PROPERTIES
VINYL CHLORIDE: POLYMER-CO; ETHYLENEBIS(OXYETHYLENE)
DIMETHACRYLATE, GRAFT, PROPERTIES
VINYL CHLORIDE: POLYMER-CO; ETHYLENE GLYCOL DIMETHACRYLATE,
GRAFT,
VINYL CHLORIDE: POLYMER-CO; ETHYLENE GLYCOL DIMETHACRYLATE
+ AR-METHYLSTYRENE, GRAFT, PROPERTIES
VINYL CHLORIDE: POLYMER-CO; AR-METHYLSTYRENE, GRAFT,
PROPERTIES
VINYL CHLORIDE: POLYMER-CO; AR-METHYLSTYRENE + POLYGLYCOL
P-400 DIMALEATE, GRAFT, PROPERTIES
VINYL CHLORIDE: POLYMER-CO; POLYGLYCOL P-400 DIMALEATE,
GRAFT, PROPERTIES
VINYL CHLORIDE: POLYMERS, GRAFTING MONOMERS TO
VINYL CHLORIDE: POLYMERS, PLASTISOLS AS LAMINATING RESINS
GLASS: FIBERS OR FILAMENTS OF, IN POLYMERS OF VINYL
CHLORIDE
LAMINATED PRODUCTS: POLYVINYL CHLORIDE PLASTISOLS FOR
POLYMERS: GRAFT, POLYVINYL CHLORIDE IN, FOR LAMINATES

REPORT: PY 120-16 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): LARSON LA ROBERTS CW PENFOLD JH
TITLE: THE FOAMING OF POLYVINYLCHLORIDE BASED PLASTICS WITH CARBON DIOXIDE
TERMS: TYRIL 767: FOAMING OF, AND MIXTURES WITH POLY(VINYL CHLORIDE)
VINYL CHLORIDE: POLYMERS, FOAMING OF, AND MIXTURES WITH TYRIL
CARBON DIOXIDE: AS BLOWING AGENT FOR PLASTICS
COATING(S): FOR METALS, PLASTICS
CYCLOPENTADIENE: HEXACHLORO-, (DERIV\$) REACTION PRODUCT WITH P-TERT-BUTYLSTYRENE, IN
CYCLOPENTADIENE: HEXACHLORO-, (DERIV\$) REACTION PRODUCT WITH DIVINYLBENZENE IN FOAMED PLASTICS
POROUS MATERIALS: CELLULAR MATERIALS, PREPN. WITH CARBON DIOXIDE AS FOAMING AGENT

REPORT: PY 120-4 LR REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): LARSON LA ROBERTS CW PENFOLD JH
TITLE: DODECACHLOROHEXACYCLOHEPTADECADIENE AS A MUTUALIZING AGENT FOR POLYVINYLCHLORIDE TYRIL PLASTICS
TERMS: 1,4,5,8,9,10-TRIMETHANOANTHRACENE:
1,2,3,4,5,6,7,8,12,12,13,13-DODECACHLORO-1,4,4A,5,8,8A,9,9A,10,10A DECAHYDRO-, (DERIV\$)
VINYL CHLORIDE: POLYMERS, MIXTURE WITH TYRIL, MUTUALIZING AGENTS FOR

REPORT: SP 974 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): DONALD HJ CRAMTON GW CRAMPTON GW
TITLE: COLD ROLLING OF POLYMERS
TERMS: PROPENE: POLYMERS, ROLLING, COLD
STYRON 475: ROLLING, COLD
VINYL CHLORIDE: POLYMERS, ROLLING, COLD
ETHYLENE: POLYMERS, ROLLING, COLD
PLASTIC MATERIALS AND RESINOUS PRODUCTS: ROLLING, COLD

REPORT: SXP 23-1 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): BRINGER RP
TITLE: SHRINK FILM POLYMER SCALE-UP TO 750 GALLON REACTOR: B0906CB AND 11005F
TERMS: VINYL CHLORIDE: POLYMERIZATION-CO; BUTYL ACRYLATE + VINYLIDENE CHLORIDE,
ACRYLONITRILE: POLYMERIZATION-CO; VINYL CHLORIDE + VINYLIDENE CHLORIDE, SCALE-UP

R&S 101479

REPORT: TCP 488-3 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): HUNTER DH
TITLE: VINYL PROPIONATE LATEXES
TERMS: PROPIONIC ACID: VINYL ESTER, POLYMERS, LATEX
VINYL CHLORIDE: POLYMER-CO; VINYL PROPIONATE
ACETIC ACID: VINYL ESTER, POLYMER-CO; VINYL PROPIONATE

REPORT: ZZ 640 REPORT YEAR: 1959 LOCATION: FILM
AUTHOR(S): GYENGE JM JOHNSON RE MUDD JR SAYRE PR
TITLE: ELECTRICAL COMPOUND PROGRAM: THE GENERAL TIRE & RUBBER
COMPANY
TERMS: VINYL CHLORIDE: POLYMERS, FOR ELECTRIC WIRE INSULATION
VYGEN: FORMULATIONS FOR ELECTRIC WIRE INSULATION
INSULATORS: ELECTRIC, FOR WIRE, VYGEN COMPOUNDS FOR

REPORT: AA 1255 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): GREMINGER GK
TITLE: USE OF METHOCEL IN THE MANUFACTURE OF POLYVINYL CHLORIDE
RESINS
TERMS: VINYL CHLORIDE: POLYMERIZATION, METHOCEL IN
CELLULOSE: HYDROXYPROPYL METHYL ETHER, IN VINYL CHLORIDE
POLYMERIZATION
METHYLCELLULOSE: IN VINYL CHLORIDE POLYMERIZATION

REPORT: B 6,442 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): ATCHISON GJ
TITLE: COLOR IN IRRADIATED POLY(VINYL CHLORIDE). CHEMISTRY OF THE
COLORED MATERIAL
TERMS:

REPORT: B 6,581 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): LOY BR
TITLE: THE ACTION OF OXYGEN ON IRRADIATED PVC
TERMS: RADICALS: PEROXY FORMATION AND DECAY
VINYL CHLORIDE: POLYMERS, IRRADIATED, OXYGEN EFFECT ON
PEROXY COMPOUNDS: RADICAL FORMATION AND DECAY

REPORT: B 6,883 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): LOY BR
TITLE: GAS AND FREE RADICAL MEASUREMENTS IN IRRADIATED PVC
TERMS: RADICALS: FORMATION IN IRRADIATED POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, IRRADIATED, FREE RADICAL AND GAS
MEASUREMENTS IN
HYDROCHLORIC ACID: REMOVAL FROM POLY VINYL CHLORIDE

R&S 101480

R&S 101481

REPORT: B 6,903 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S):
TITLE: VINYL CHLORIDE METHODS AS-VC-A THRU AS-VC-K
TERMS: VINYL CHLORIDE: ANALYSIS
VINYL CHLORIDE: POLYMERIZATION, CONVERSION
VINYL CHLORIDE: POLYMERS, VISCOSITY

REPORT: B 6,920 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): HERRINGSHAW WG
TITLE: EXTRUDABILITY OF DOW POLYVINYLCHLORIDE RESINS
TERMS: VINYL CHLORIDE: POLYMERS, EXTRUDABILITY

REPORT: BCT 65.1-39649-1 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): OLSON KJ TOMPSON ER
TITLE: RESULTS OF RANGE FINDING TOXICOLOGICAL TESTS ON: GRAFT
COPOLYMER
TERMS: VINYL CHLORIDE: POLYMER-CO; ETHYLENE DIMETHACRYLATE +
AR-METHYLSTYRENE + VINYL SULFONE, TOXICITY

REPORT: CE 2118-1 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): OSBORNE DW
TITLE: THE ADDITION OF FLUORINE TO HALOGENATED OLEFINS BY MEANS OF
METAL FLUORIDES
TERMS: PROPENE: 2-BROMO-3,3,3-TRIFLUORO-, (DERIVS) REACTION WITH
COBALT TRIFLUORIDE
PROPENE: 2-FLUORO-, (DERIVS) REACTION WITH COBALT
TRIFLUORIDE
SILVER FLUORIDE: AGF2; REACTION WITH HALOGENATED OLEFINS
VINYL CHLORIDE: REACTION WITH COBALT TRIFLUORIDE
VINYLIDENE CHLORIDE: REACTION WITH COBALT TRIFLUORIDE
CERIUM FLUORIDES: CEP4; REACTION WITH HALOGENATED OLEFINS
COBALT FLUORIDE: COF3; REACTION WITH HALOGENATED OLEFINS
ETHANE: 2-BROMO-1,1,1,2-TETRAFLUORO-, (DERIVS) PREPN.
ETHANE: 1-CHLORO-1,2-DIFLUORO-, (DERIVS) PREPN.
ETHANE: 1-CHLORO-1,2,2-TRIFLUORO-, (DERIVS) PREPN.
ETHANE: 1,2-DICHLORO-1,2-DIFLUORO-, (DERIVS) PREPN.
ETHANE: 1,2-DICHLORO-1,1,2-TRIFLUORO-, (DERIVS) PREPN.
ETHANE: PENTAFLUORO-, (DERIVS) PREPN.
ETHANE: 1,1,2,2-TETRACHLORO-1,2-DIFLUORO-, (DERIVS) PREPN.
ETHANE: 1,1,2,2-TETRACHLORO-1-FLUORO-, (DERIVS) PREPN.
ETHANE: 1,1,1,2-TETRAFLUORO-, (DERIVS) PREPN.
ETHANE: 1,1,2-TRICHLORO-1,2-DIFLUORO-, (DERIVS) PREPN.
ETHANE: 1,1,2-TRIFLUORO-, (DERIVS) PREPN.
ETHYLENE: 2-BROMO-1,1-DIFLUORO-, (DERIVS) REACTION WITH
COBALT TRIFLUORIDE
ETHYLENE: 1,2-DICHLORO-, (DERIVS) CIS, REACTION WITH COBALT
TRIFLUORIDE
ETHYLENE: 1,2-DICHLORO-, (DERIVS) TRANS, REACTION WITH METAL

FLUORIDES

ETHYLENE: 1,1-DIFLUORO-, (DERIV\$) REACTION WITH COBALT TRIFLUORIDE AND OTHER METAL FLUORIDES

ETHYLENE: TRICHLORO-, (DERIV\$) REACTION WITH COBALT TRIFLUORIDE

FLUORINATION: OF HALOCARBONS, CATALYSTS FOR MANGANESE FLUORIDES: MNF3; REACTION WITH HALOGENATED OLEFINS

OLEFINS: HALOGENATED, FLUORINATION OF

PROPANE: 1,2,2,3-TETRAFLUORO-, (DERIV\$) PREPN.

PROPANE: 1,2,2-TRIFLUORO-, (DERIV \$) PREPN.

PROPANE: 2-BROMO-1,1,1,2,3-PENTAFLUORO-, (DERIV\$)

PREPARATION

PROPANE: 2-BRCMO-1,1,1,2,3,3-HEXAFLUORO-, (DERIV\$)

PREPARATION

REPORT: CL 302-1.1 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S) : STACY CL
TITLE: INVESTIGATION OF THE EFFECT OF WAVELENGTH OF LIGHT ON THE PHOTODEGRADATION OF PLASTICS
TERMS: TYRIL 767: PHOTODEGRADATION OF,
VINYL CHLORIDE: POLYMERS, DEGRADATION OF, PHOTO
ACTINOMETERS: POTASSIUM FERRIOXALATE, IN PHOTODEGRADATION OF PLASTICS
ETHYLCELLULOSE: POLYMERS, PHOTODEGRADATION CF
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PHOTODEGRADATION OF, AND APPARATUS FOR
POLYMERS: DEGRADATION, PHOTO, MEASUREMENT CF

R&S 101482

REPORT: EPAR 32 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S) : POINDEXTER FM
TITLE: EXTRUSION AND INJECTION MOLDING OF HIGH IMPACT PVC
TERMS: VINYL CHLORIDE: POLYMERS, EXTRUSION OF HIGH IMPACT MATERIAL

REPORT: LR 2116 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S) : BURCZYK CA
TITLE: THE STABILIZATION OF PEROXIDE CURED POLYVINYL CHLORIDE GRAFTS
TERMS: STABILIZING AGENTS: FOR POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMER-CO; AR-METHYLSTYRENE, STABILIZATION
VINYL CHLORIDE: POLYMERS, STABILIZATION OF PEROXIDE INITIATED

R&S 101483

REPORT: ME 2159 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): BROUWER AA
TITLE: EVALUATION OF PLASTIC TAPES FOR PIPE PROTECTION IN SALINE ENVIRONMENT
TERMS: VINYL CHLORIDE: POLYMERS, TAPE, FOR PIPE PROTECTION
ETHYLENE: POLYMERS, TAPE, FOR PIPE PROTECTION
PIPES: PLASTIC TAPE FOR

REPORT: ML ALE 6844 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): LALK CW
TITLE: EVALUATION OF CHLOROETHENE WITH NITROGEN, NITROUS OXIDE, AND CARBON DIOXIDE AS AEROSOL SOLVENT-PROPELLANT MIXTURES
TERMS: SPRAYS: AEROSOLS, PROPELLANT-SOLVENT MIXTURES
CARBON DIOXIDE: IN AEROSOLS
ETHANE: 1,1,1-TRICHLORO-, (DERIVS) IN AEROSOLS
NITROGEN: IN AEROSOLS
NITROGEN OXIDE: N2O, IN AEROSOLS

REPORT: MR 1258 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): SMITH TK
TITLE: CURRENT AND FUTURE MARKETS FOR SELF-EXTINGUISHING THERMOPLASTICS
TERMS: PROPENE: POLYMERS, FIRE RETARDANT, MARKET SURVEY
STYRENE: POLYMERS, FIRE RETARDANT, MARKET SURVEY
VINYL CHLORIDE: POLYMERS, FIRE RETARDANT, MARKET SURVEY
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + STYRENE, FIRE RETARDANT, MARKET SURVEY
ETHYLENE: POLYMERS, FIRE RETARDANT, MARKET SURVEY
FIRE-RESISTANT MATERIALS, FLAME-RETARDANT MATERIALS: SELF EXTINGUISHING, MARKET SURVEY
PLASTIC MATERIALS AND RESINOUS PRODUCTS: FIRE RETARDANT, MARKET SURVEY

REPORT: MR 258 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): JOHNSON JL
TITLE: THE MARKET FOR DISPERSION RESINS
TERMS: VINYL CHLORIDE: POLYMERS, DISPERSIONS OF
PLASTIC MATERIALS AND RESINOUS PRODUCTS: DISPERSION
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS, MARKET STUDY

REPORT: NR 59011-3U REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): HARMER DE ARCHAMBAULT MD
TITLE: THE RADIATION-GRAFTING OF POLYVINYL CHLORIDE STYRENE
SYSTEMS. III. VARIATION OF TIME AND TEMPERATURE OF
TREATMENT THE RADIATION-GRAFTING OF
POLYVINYLCHLORIDE-STYRENE SYSTEMS. III.
TERMS: STYRENE: POLYMER-CO; VINYL CHLORIDE, RADIATION INDUCED
GRAFT, TEMPERATURE AND ATMOSPHERE EFFECT ON

REPORT: NR 59011-4U REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): HARMER DE ARCHAMBAULT MD RAAB JA VANDERBUSH JJ
TITLE: THE RADIATION-GRAFTING OF POLYVINYL CHLORIDE STYRENE SYSTEMS
IV. DEVELOPMENT OF A KINETIC EQUATION AND TESTING OF IT OVER
CONTINUOUSLY VARYING RADIATION INTENSITIES THE
RADIATION-GRAFTING OF POLYVINYLCHLORIDE-STYRENE SYSTEMS
TERMS: RADIATION: POLYMERIZATION INDUCED BY
STYRENE: POLYMER-CO; VINYL CHLORIDE, RADIATION INDUCED GRAFT

REPORT: PC T0-090 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): SYLVESTER LA
TITLE: THERMAL EVALUATION OF PVC MODIFIED WITH THERMOPLASTIC
EPOXIDE POLYMER
TERMS: VINYL CHLORIDE: POLYMERS, FLAME-SELF-EXTINGUISHING
PROPERTIES OF EPOXIDE MODIFIED

REPORT: PC 360-124 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): SCHRAMM JN
TITLE: OXYGEN TRANSMISSION RATES OF PVC COMPOUNDS CONTAINING SILICON
TERMS: SILICON COMPOUNDS: IN VINYL CHLORIDE POLYMERS
VINYL CHLORIDE: POLYMERS, OXYGEN TRANSMISSION, SILICONE
ADDITIVES' EFFECT ON

REPORT: PC 360-17 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): ZIELINSKI AR
TITLE: EVALUATION OF SELECTED FDA APPROVED PLASTICIZERS AND
STABILIZERS USED WITH DOW PVC (111-4 AND 166)
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZERS FOR
VINYL CHLORIDE: POLYMERS, STABILIZERS FOR

REPORT: PC 360-20 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): KNOWLTON GE
TITLE: HEAT STABILITY OF HIGH IMPACT PVC MATERIAL
TERMS: VINYL CHLORIDE: POLYMERS, HEAT STABILITY OF HIGH IMPACT

R&S 101484

REPORT: PC 360-33 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): SCHRAMM JN
TITLE: EVALUATION OF THERMOPLASTIC EPOXIDE POLYMER AS A MODIFIER
FOR PVC
TERMS: QX-4280.1: IN POLY(VINYL CHLORIDE)

REPORT: PC 360-5 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): KNOWLTON GE
TITLE: HEAT STABILITY OF HIGH IMPACT PIGGY-BACK PVC MATERIALS
TERMS: VINYL CHLORIDE: POLYMERS, HEAT STABILITY OF PIGGY-BACK

REPORT: PC 360-98 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): KNOWLTON GE
TITLE: EVALUATION OF POLYEPICHLOROHYDRIN AS A MODIFIER FOR VARIOUS
POLYMERS
TERMS: PROPENE: POLYMERS, POLYEPICHLOROHYDRIN IN
VINYL CHLORIDE: POLYMERS, POLYEPICHLOROHYDRIN IN
EPICHLOROHYDRIN: POLYMERS, IN POLYMERS
ETHYLENE: POLYMERS, POLYEPICHLOROHYDRIN IN

REPORT: PE 60-24 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): MORAN JH
TITLE: DIMINERALIZED WATER STUDY V1V2 AREA
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
WATER SOURCE FOR
WATER: PURIFICATION OR CONDITIONING OF, DEMINERALIZED,
SOURCE FOR V1V2 PLANT

REPORT: PE 60-35 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): ANDERSON RE
TITLE: PROCESS ENGINEERING STUDY OF VINYL CHLORIDE DISTILLATION UNIT
TERMS: VINYL CHLORIDE: DISTILLATION UNIT
VINYL CHLORIDE: IRON REMOVAL
VINYL CHLORIDE: POLYMERS, PARTICLE SIZE CONTROL
DISTILLATION APPARATUS: FOR VINYL CHLORIDE
IRON: REMOVAL FROM VINYL CHLORIDE

R&S 101485

REPORT: PR 57005-3 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): BALL DR
TITLE: EXTRUDED FOAMS FROM PVC BLENDS
TERMS: STYRENE: POLYMERS, MIXTURE WITH POLYVINYL CHLORIDE, FOAMS
FROM
TYRIL 767: MIXTURE WITH POLYVINYL CHLORIDE, FOAMS FROM
VINYL CHLORIDE: POLYMERS, FOAMS FROM RIGID
ETHYLENE: POLYMERS, MIXTURE WITH POLYVINYL CHLORIDE, FOAMS
FROM
POROUS MATERIALS: CELLULAR MATERIALS, FROM PLASTICS,
MANUFACTURE OF RIGID FOAMS

REPORT: PR 57028-1 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): GINTER TO THOMPSON CF
TITLE: THE STABILIZATION OF IRRADIATED POLYVINYL CHLORIDE GRAFTS
I. GENERAL BACKGROUND INFORMATION AND THE USE OF DIVINYLSULFONE
TERMS: RADIATION: EFFECT ON POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMER-CO; AR-METHYLSTYRENE, RADIATION
EFFECT ON
VINYL CHLORIDE: POLYMERS, DEGRADATION BY RADIATION
VINYL SULFONE: STABILIZER FOR IRRADIATED POLYVINYL CHLORIDE

POLYMERS: DEGRADATION MECHANISM STUDY

REPORT: PR 58036-1 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): URCHICK D
TITLE: CELLULAR PLASTICS BY EXPANSION OF GASIFIED POLYMERS INTO
EVACUATED POROUS MOLDS
TERMS: STYRENE: POLYMERS, FOAM, MOLDING
VINYL CHLORIDE: POLYMERS, FOAM, MOLDING
VINYL CHLORIDE: POLYMERS, FOAM, THERMAL CONDUCTIVITY
MOLDING: OF FOAM MATERIALS
POROUS MATERIALS: CELLULAR MATERIALS, MOLDING OF RIGID

REPORT: PR 58036-2 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): SKOCHDOPOLE RE RUBENS LC ZATIK S
TITLE: LARGE SCALE INJECTION MOLDING OF GASIFIED POLYMERS TO
PRODUCE CELLULAR PLASTICS
TERMS: STYRENE: POLYMERS, FOAM, MOLDING
VINYL CHLORIDE: POLYMERS, FOAM, MOLDING
MOLDING: OF CELLULAR PLASTICS
POROUS MATERIALS: CELLULAR MATERIALS, MOLDING

R&S 101486

R&S 101487

REPORT: PR 58046-2 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): GINTER TO THOMPSON CF
TITLE: STUDIES IN GEL-PHASE GRAFTING ON POLYVINYL CHLORIDE I.
EFFECT OF ACRYLONITRILE ON UNFUSED SYSTEM II.
POLYMERIZATION RATES AND PHYSICAL PROPERTIES
TERMS: VINYL CHLORIDE: POLYMERS, GRAFTING TO PLASTISOLS
ACRYLONITRILE: IN VINYL CHLORIDE PLASTISOLS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS,
POLY(VINYL CHLORIDE)

REPORT: PR 59029-2 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): SCHROEDER FH
TITLE: VARIOUS FACTORS CONTROLLING THE PHYSICAL PROPERTIES OF
RADIATION CURED PVC PLASTISOLS
TERMS: STYRENE: AR-METHYL-, (DERIVS) GRAFTING TO POLY(VINYL
CHLORIDE)
VINYL CHLORIDE: POLYMERS, GRAFTING TO
VINYL CHLORIDE: POLYMERS, PLASTISOLS, RADIATION EFFECT ON
PLASTIC MATERIALS AND RESINOUS PRODUCTS: OF POLY(VINYL
CHLORIDE) PLASTISOLS,

REPORT: PR 59029-3 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): GINTER TO THOMPSON CF URCHICK D ZATIK S
TITLE: REINFORCED PLASTICS FROM POLYMERIZABLE DISPERSIONS OF
POLYVINYL CHLORIDE I. PHYSICAL PROPERTIES OF VINYL TOLUENE
DIETHYL FUMARATE POLYVINYL CHLORIDE SYSTEMS CURED WITH
PEROXIDES
TERMS: VINYL CHLORIDE: POLYMER-CO; DIETHYL FUMARATE +
AR-METHYLSTYRENE
VINYL CHLORIDE: POLYMERS, DISPERSIONS IN DIETHYL FUMARATE +
AR-METHYLSTYRENE
LAMINATED PRODUCTS: FROM POLYVINYL CHLORIDE GRAFTS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS, AS
LAMINATING RESINS

REPORT: PR 59060-1 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): NOWAK RM BRISSETTE PL
TITLE: LOW DENSITY FOAMS FROM PVC BLENDS
TERMS: STYRENE: POLYMERS, MIXTURE WITH POLY(VINYL CHLORIDE), FOAMS
FROM
TYRIL 767: IN POLY(VINYL CHLORIDE) FOAMS
VINYL CHLORIDE: POLYMERS, FOAM
VINYL CHLORIDE: POLYMERS, MIXTURE WITH POLYSTYRENE, FOAMS
FROM
VINYL CHLORIDE: POLYMERS, MIXTURE WITH TYRIL, FOAMS FROM

R&S 101488

REPORT: PY 220-1 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): GIBBS DS
TITLE: A STUDY OF VINYLIDENE CHLORIDE COPOLYMER LATEXES WHICH
UNDERGO CRYSTALLIZATION IN THE LATEX PARTICLES
TERMS: VINYL CHLORIDE: POLYMER-CO; VINYLIDENE CHLORIDE + VINYL
PROPIONATE
VINYLIDENE CHLORIDE: POLYMER-CO; BUTYL ACRYLATE + VINYL
PROPIONATE
VINYLIDENE CHLORIDE: POLYMER-CO; METHYL ACRYLATE + VINYL
PROPIONATE
VINYLIDENE CHLORIDE: POLYMERS-CO; CRYSTALLIZATION AND
COALESCENCE OF FILMS
ACRYLONITRILE: POLYMER-CO; VINYLIDENE CHLORIDE + VINYL
PROPIONATE
COALESCENCE: OF LATEX FILMS
CRYSTALLIZATION: OF LATEX AND LATEX FILMS
FILMS: COALESCENCE AND CRYSTALLIZATION OF LATEX
PARTICLES: SIZE, OF LATEXES, EFFECT ON CRYSTALLIZATION

REPORT: RL 123126 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): ATCHISON GJ
TITLE: COLOR IN IRRADIATED POLY(VINYL CHLORIDE). CHEMISTRY OF THE
COLORED MATERIAL
TERMS: RADIATION: EFFECT ON POLYVINYL CHLORIDE, COLOR FORMATION
VINYL CHLORIDE: POLYMERS, IRRADIATED, COLOR IN

REPORT: RL 130796 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): ATCHISON GJ
TITLE: COLOR IN IRRADIATED POLY(VINYL CHLORIDE). II. SEPARATION
OF COLORED FRACTIONS
TERMS: VINYL CHLORIDE: POLYMERS, IRRADIATED, FRACTIONATION OF
COLORED MATERIAL

REPORT: RL 130808 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): KROMANN PR
TITLE: DEHYDROCHLORINATION REACTION IN IRRADIATED PVC I. RATE OF
HCL EVOLUTION
TERMS: VINYL CHLORIDE: POLYMERS, IRRADIATED, DEHYDROCHLORINATION
HYDROCHLORIC ACID: REMOVAL OF, FROM CHLOROETHYLENE POLYMERS

REPORT: SD 59-3229-I-5 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): BROOKENS RG
TITLE: PRELIMINARY EVALUATION OF DOW ULTRAVIOLET ABSORBERS IN A
POLYVINYL CHLORIDE RESIN PRODUCED IN JAPAN
TERMS: RESORCINOL: 2,4-DIBENZOYL-, (DERIVS) AS STABILIZER FOR
POLYVINYL CHLORIDE
SALICYLIC ACID: P-TERT-BUTYLPHENYL ESTER, AS STABILIZER FOR
POLYVINYL
SALICYLIC ACID: 2,4-DIHYDROXYBENZOPHENONE 4-MONOESTER, AS
STABILIZER FOR POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, STABILIZERS FOR, TO LIGHT
BENZOPHENONE: 4'-TERT-BUTYL-5-CHLORO-2-HYDROXY-, (DERIVS) AS
STABILIZER FOR POLYVINYL
BENZOIC ACID: 4-BENZOYL-3-HYDROXYPHENYL ESTER, AS
STABILIZER FOR POLYVINYL CHLORIDE
BENZOIC ACID: O-(5-CHLOROSALICYLOYL)-, (DERIVS) ISOBUTYL
ESTER, AS STABILIZER FOR

REPORT: SP 1012 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): FRITZ JA TURLEY SG PETTIS AA
TITLE: A DYNAMIC MECHANICAL STUDY OF SEVERAL CHLORINATED
POLYETHYLENES
TERMS: VINYL CHLORIDE: POLYMERS, DYNAMIC PROPERTIES
VINYLIDENE CHLORIDE: POLYMERS, DYNAMIC PROPERTIES
ETHYLENE: POLYMERS, CHLORINATED, DYNAMIC PROPERTIES

REPORT: SR 1 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): BARETTA ED PALMER RL
TITLE: POLYMERIC AND ELASTOMERIC MODIFICATIONS OF VINYL RESINS I.
DEVELOPMENT OF THE PIGGYBACK PROCESS IN BOTTLE SCALE
POLYMERIZATIONS
TERMS: VINYL CHLORIDE: POLYMERS, BLENDS VS "PIGGYBACK" POLYMERS
VINYL CHLORIDE: POLYMERS, POLYMERIZATION OF OTHER MONOMERS
IN OR AROUND
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + STYRENE,
POLYMERIZED ON PVC PARTICLES
1,3-BUTADIENE: POLYMER-CO; ACRYLATES + STYRENE, POLYMERIZED
ON PVC PARTICLES
POLYMERIZATION: "PIGGYBACK" PROCESS

REPORT: SR 10 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): MADISON EW
TITLE: SCREENING OF PVC-111-4 OPERATING VARIABLES BY RANDOM BALANCE
EXPERIMENTATION
TERMS: VINYL CHLORIDE: POLYMERIZATION, PARTICLE SIZE, EFFECT OF
OPERATING VARIABLES
PARTICLES: SIZE, OF POLY(VINYL CHLORIDE), EFFECT ON
POLYMERIZATION VARIABLES ON

R&S 101489

REPORT: SR 14 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): DAHL JJ GRENLEY DG
TITLE: A METHOD FOR PRODUCING HOMOGENEOUS COPOLYMERS OF VINYL
CHLORIDE
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
COMPOSITION DISTRIBUTION CONTROL

REPORT: SR 2 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): KEE DA
TITLE: PLANT METALS CORROSION TEST IN SARAN B-1500 MANUFACTURING
PROCESS
TERMS: SARAN B-1500: PREPN., CORROSION DURING
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, CORROSION
BY

REPORT: SR 21 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): MARCUS SA
TITLE: POLYVINYL CHLORIDE COOLING TOWER SPLASH BARS
TERMS: VINYL CHLORIDE: POLYMERS, EXTRUSION OF RIGID INTO SPLASH
BARS
COOLING APPARATUS: TOWERS, SPLASH BAR FILL OF PVC
PACKING MATERIALS: FOR COLUMNS

REPORT: SR 4 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): BARETTA ED PALMER RL
TITLE: INVESTIGATIONS OF THE PIGGYBACK TECHNIQUE POLYMERIC AND
ELASTOMERIC MODIFICATIONS OF VINYL RESINS II. SEMI-PLANT
TERMS: VINYL CHLORIDE: POLYMERS, POLYMERIZATION OF MONOMERS (OR
POLYMERS) ON
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + STYRENE,
POLYMERIZATION ON PVC
POLYMERIZATION: "PIGGYBACK"

REPORT: SR 6 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): KEE D
TITLE: SUSPENSION B-1006C SCALE-UP AND EVALUATION
TERMS: VINYL CHLORIDE: POLYMERIZATION-CO; ETHYL ACRYLATE +
VINYLIDENE CHLORIDE

R&S 101490

R&S 101491

REPORT: SR 7 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): BARETTA ED PALMER RL
TITLE: POLYMERIC AND ELASTOMERIC MODIFICATIONS OF VINYL RESING
III. POLYMERIC AND ELASTOMERIC MODIFICATIONS OF VINYL RESINS
III. CHARACTERIZATION OF RUBBER MODIFIED PVC RESINS
TERMS: VINYL CHLORIDE: POLYMERS, MODIFIED BY PIGGY-BACK TECHNIQUE
POLYMERS: "PIGGY-BACK"

REPORT: SXP 39-1 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): MADISON EW
TITLE: SCREENING OF PVC-111-4 OPERATING VARIABLES BY RANDOM BALANCE
EXPERIMENTATION PART I. EFFECT OF OPERATING VARIABLES ON
AVERAGE PARTICLE SIZE
TERMS: VINYL CHLORIDE: POLYMERIZATION, PARTICLE SIZE
PARTICLES: SIZE, OF POLY(VINYL CHLORIDE)

REPORT: TC 372 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): GAINES TE WILKINSON LB NORMAN CW
TITLE: GAS CHROMATOGRAPHIC ANALYSIS OF RESIDUAL MONOMER IN LATEX
TERMS: PROPIONIC ACID: VINYL ESTER, DETN. IN LATEXES
RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX, MONOMER DETN. IN
STYRENE: DETN. IN LATEXES
VINYL CHLORIDE: DETN. IN LATEXES
VINYLIDENE CHLORIDE: DETN. IN LATEXES
ACETIC ACID: VINYL ESTER, DETN. IN LATEXES
ACRYLONITRILE: DETN. IN LATEXES
ACRYLIC ACID: BUTYL ESTER, DETN. IN LATEXES
ACRYLIC ACID: ETHYL ESTER, DETN. IN LATEXES
ACRYLIC ACID: 2-ETHYLHEXYL ESTER, DETN. IN LATEXES
1,3-BUTADIENE: DETN. IN LATEXES
METHACRYLIC ACID: METHYL ESTER, DETN. IN LATEXES
MONOMERS: DETN. IN LATEX
POLYMERS: MONOMER DETN. IN

REPORT: TE 828 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): FOSTER RS MOYLE HR
TITLE: CONDUIT EVALUATION TEST
TERMS: VINYL CHLORIDE: POLYMERS, CORROSION RESISTANCE ON ELECTRICAL
CONDUITS
ZINC: CONDUITS
ALUMINUM: CORROSION RESISTANCE OF CONDUIT
CONDUITS: CORROSION RESISTANCE OF
CORROSION: OF ELECTRICAL CONDUIT
ETHYLENE: POLYMERS, CORROSION RESISTANCE ON ELECTRICAL
CONDUITS

REPORT: ZZ M-876 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S) : ROCK GL WHITE L
TITLE: DYNAMIC CONTROL ANALYSIS OF PVC 3500-GALLON PRODUCTION
KETTLE 565 BUILDING
TERMS: VINYL CHLORIDE: POLYMERIZATION, CONTROL ANALYSIS
CONTROL: PROCESS, FOR PVC

REPORT: ZZ M-973H REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S) : THOMPSON CF
TITLE: UNUSUAL GRAFTING REACTIONS ON POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, GRAFTING REACTIONS ON
OCTANOIC ACID: TIN(II) SALT, IN GRAFTING REACTIONS ON
POLYVINYL CHLORIDE

REPORT: ZZ TT-149 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S) : BACHTEL HJ RACHUNEK RP
TITLE: DETERMINATION OF WATER IN VINYL CHLORIDE
TERMS: VINYL CHLORIDE: WATER DETN. IN
WATER: ANALYSIS, DETN. IN VINYL CHLORIDE

REPORT: ZZ 1893 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S) :
TITLE: SYNTHETIC LATEX POLYMERS - A MARKET STUDY
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX, MARKET
VINYL CHLORIDE: POLYMERS, LATEX, MARKET
ACETIC ACID: VINYL ESTER, POLYMERS, LATEX, MARKET
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE, LATEX, MARKET

REPORT: ZZ 596 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S) : HARMER DE LEVINE CA BASHAW RN LEAVITT FC ATCHISON GJ
RIEKE JK BEAVER GH RUBENS LC SKOCHDOPOLE RE THOMPSON CF
TITLE: THIRD RADIATION CHEMISTRY SYMPOSIUM
TERMS: RADIATION: SYMPOSIUM
STYRENE: POLYMERIZATION-CO; VINYL CHLORIDE, RADIATION
INDUCED, KINETICS
VINYL CHLORIDE: POLYMERS, RADIATION INDUCED
ACRYLIC ACID: REACTIONS WITH POLYOLEFINS, RADIATION INDUCED

ACRYLONITRILE: POLYMERIZATION, RADIATION INDUCED
CELLULOSE ETHERS: RADIATION EFFECT ON
CELLULOSE: RADIATION EFFECT ON, AND DERIV.,
POLYMERS: REACTIONS OF WATER-SOLUBLE, RADIATION INDUCED

R&S 101492

REPORT: ZZ 741 REPORT YEAR: 1960 LOCATION: FILM
AUTHOR(S): CHAPIRO A
TITLE: PREPARATION OF GRAFTED POLYVINYL CHLORIDE COPOLYMERS BY THE
DIRECT RADIOCHEMICAL METHOD
TERMS: RADIATION: OF VINYL CHLORIDE IN PREPN. OF GRAFT COPOLYMERS
STYRENE: POLYMER-CO; VINYL CHLORIDE, GRAFT
VINYL CHLORIDE: POLYMER-CO; METHYL METHACRYLATE, GRAFT
VINYL CHLORIDE: POLYMERS, RADIATION AND GRAFTING TO

REPORT: AA 1462 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): GREINGER GK
TITLE: USE OF METHOCEL IN PVC PROCESSING
TERMS: VINYL CHLORIDE: POLYMERIZATION, METHOCEL IN
CELLULOSE: HYDROXYPROPYL METHYL ETHER, IN POLYMERIZATION OF
VINYL CHLORIDE

REPORT: AA 1561 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): SCOTT DJ
TITLE: FLAMMABILITY AND STABILITY COMPARISON OF TRI-ETHANE AND
CHLOROETHENE NU DISTILLATION OVERHEADS AND RESIDUES, AND
EVAPROATION RESIDUES
TERMS: ETHANE: 1,1,1-TRICHLORO-, (DERIV\$) PROPERTIES

REPORT: AA 1605 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): FOSTER WA MABERRY WA
TITLE: POWDERED POLYVINYL CHLORIDE AS A FILLER IN PAPER
TERMS: VINYL CHLORIDE: POLYMERS, AS PAPER-MAKING FILLER
PAPER: FILLERS FOR, POLYVINYL CHLORIDE AS

REPORT: B 7,170 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): COBLER JG
TITLE: THE ANALYSIS OF PLASTICS
TERMS: REFRACTION OR REFRACTIVE INDEX: OF PLASTICS
SALICYLIC ACID: METHYL ESTER, DETN. IN POLYMERS
SPECTROMETRY: INFRARED, IN PLASTICS ANALYSIS
STYRENE: DETN OF, IN STYRENE PLASTICS
STYRENE: POLYMER-CO; 1,3-BUTADIENE, ANALYSIS
STYRENE: POLYMERS, ANALYSIS
TITANIUM: ANALYSIS, DETN., IN PLASTICS
VINYL ALCOHOL DETN.
VINYL CHLORIDE: POLYMER-CO; VINYL ACETATE, ANALYSIS
VINYL CHLORIDE: POLYMERS, ANALYSIS
VINYLIDENE CHLORIDE: DETN. IN PLASTICS
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, ANALYSIS
VISCOSITY: DETN., OF CELLULOSE ACETATE
ACIDS: UNSATURATED, DETN. IN POLYMERS

R&S 101493

10/20/86

R&S 101494

ACRYLONITRILE: DETN. IN PLASTICS
ACRYLONITRILE: POLYMER-CO; STYRENE, ANALYSIS
ACRYLIC ACID: ESTERS, POLYMERS, ANALYSIS
ALKOXY GROUPS: DETN. IN PLASTICS
ANALYSIS: OF PLASTIC MATERIALS
BENZOYL PEROXIDE: DETN. IN POLYMERS
1,3-BUTADIENE: DETN. OF, IN STYRENE-BUTADIENE COPOLYMERS
CELLULOSE ACETATES: VISCOSITY
CHROMATOGRAPHY AND ADSORPTION ANALYSIS: IN PLASTICS
ANALYSIS
CARBON: BLACK, DETN. IN PLASTICS
P-CRESOL: 2,6-DI-TERT-BUTYL-, (DERIVS) DETN. IN PLASTICS
DENSITY: DETN., OF PLASTICS
1-DODECANETHIOL: DETN. IN POLYMERS
ETHYLCELLULOSE: ANALYSIS
ETHYLENE: POLYMERS, ANALYSIS
MALEIC ACID: DETN.
METHACRYLIC ACID: METHYL ESTER, DETN. IN POLYMERS
MOLECULAR WEIGHTS: DETN., OF PLASTICS
PHENOL: DETN. IN PLASTICS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: ANALYSIS OF
POLYMERS: MELT INDEX DETN.

REPORT: B 7,200 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): OYEN F TORKELSON TR ROWE VK
TITLE: THE TOXICITY OF VINYL CHLORIDE AS DETERMINED BY REPEATED
EXPOSURE OF LABORATORY ANIMALS
TERMS: VINYL CHLORIDE: TOXICITY

REPORT: B 7,465 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): SERDYNISKY ED
TITLE: PVC 177
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES OF #177

REPORT: B 7,528 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S):
TITLE: CONTAMINATION OF DOW POLYVINYLCHLORIDE RESINS
TERMS: VINYL CHLORIDE: POLYMERS, CONTAMINATION DETN.

REPORT: B 7,549 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): KNOWLTON GE
TITLE: METHANOL SOLUBLE CONTENT OF POLYSTYRENE AND POLYVINYL
CHLORIDE
TERMS: STYRENE: POLYMERS, METHANOL SOLUBLE CONTENT DETN.
VINYL CHLORIDE: POLYMERS, METHANOL SOLUBLE CONTENT DETN.
METHANOL: SOLUBILITY OF POLYSTYRENE AND POLYVINYL CHLORIDE
IN

REPORT: BCT 3.4-16-3 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): GREENHOE NC TORKELSON TR OLSON KJ TOMPSON ER
TITLE: THE TOXICITY OF VINYL CHLORIDE AS DETERMINED BY: REPEATED
EXPOSURE OF LABORATORY ANIMALS
TERMS: VINYL CHLORIDE: TOXICITY

REPORT: BCT 3.4-16-4 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): GREENHOE NC TORKELSON TR OLSON KJ TOMPSON ER
TITLE: THE TOXICITY OF VINYL CHLORIDE AS DETERMINED BY: REPEATED
EXPOSURE OF LABORATORY ANIMALS (SAME AS BCT 3.4-16-3)
TERMS: VINYL CHLORIDE: TOXICITY

REPORT: BCT 3.4-16-5 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): GREENHOE NC TORKELSON TR OLSON KJ TOMPSON ER
TITLE: THE TOXICITY OF VINYL CHLORIDE AS DETERMINED BY: REPEATED
EXPOSURE OF LABORATORY ANIMALS (SAME AS BCT 3.4-16-3)
TERMS: VINYL CHLORIDE: TOXICITY

REPORT: LC 361-15 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): GUZIAK NJ WEHR HW
TITLE: CHARACTERIZATION OF LOUISIANA DIVISION PVC
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES

REPORT: LCL 1227 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): BOATRIGHT BR
TITLE: EVALUATION OF A SARAN-TYPE RESIN DIOFAN KR 2112 MADE BY
BADISCHE ANILINE OF GERMANY
TERMS: ACRYLONITRILE: POLYMER-CO; VINYL CHLORIDE + VINYLIDENE
CHLORIDE, COATINGS, PROPERTIES
CELLOPHANE: COATINGS FOR
ETHYLENE: POLYMERS, FILMS, COATINGS FOR

REPORT: LCN 324 INT-1 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): WALTERS HA
TITLE: DEVELOPMENT OF PREPLASTICIZED VINYL LATEX WITH GOOD WET
STABILITY FOR WEAR LAYER ON FLOORING
TERMS: VINYL CHLORIDE: POLYMER-CO; DIBUTYL MALEATE, PROPERTIES
FLOORS: COVERINGS FOR, DIBUTYL MALEATE/VINYL CHLORIDE
COPOLYMER IN

R&S 101495

REPORT: LR 2114-3 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): BYLSMA HR
TITLE: PVC DISPERSION RESINS AS FILLERS FOR POLYURETHANE ELASTOMERS
TERMS: VINYL CHLORIDE: POLYMERS, IN POLYURETHAN ELASTOMERS
URETHANS: POLY-, (DERIV\$) ELASTOMERS FROM, AND PROPERTIES
GLYCOLS: POLY-, (DERIV\$) IN POLYURETHANS

REPORT: LR 2116-2 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): BURCZYK CA
TITLE: DIBUTYL TIN MALEATE AS STABILIZER IN
TERMS: RADIATION: OF POLYVINYL CHLORIDE GRAFTS
TIN: DIBUTYL (MALEOXYLDIOXY)-, (DERIV\$) AS STABILIZER
VINYL CHLORIDE: POLYMERS, RADIATION DEGRADATION AND CURE
RATES
VINYL CHLORIDE: POLYMERS, STABILIZATION TO RADIATION

REPORT: LR 2116-3 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): BURCZYK CA
TITLE: POLYMERIZATION EXOTHERMS IN IRRADIATED POLYVINYL CHLORIDE
GRAFTS
TERMS: RADIATION: IN POLYMERIZATION (GRAFT) OF VINYL MONOMERS WITH
POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERIZATION-CO; ETHYLENE GLYCOL
DIMETHACRYLATE + AR-METHYLSTYRENE, RADIATION INITIATED
(GRAFT)
VINYL CHLORIDE: POLYMERS, GRAFTING TO
POLYMERIZATION: GRAFT, RADIATION INDUCED, OF VINYL MONOMERS
WITH POLYVINYL
PROPANE: 2,2-BIS(P-(2,3-EPOXYPROPOXY)PHENYL)-, (DERIV\$) IN
GRAFT POLYMERS

R&S 101496

REPORT: ME 2345 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): HANDT PR
TITLE: CORROSION RESISTANT MATERIALS FOR A DOWFAX 2A1 CRUDE
ALKYLATE WASH TANK
TERMS: VINYL CHLORIDE: POLYMERS, PLASTISOLS, COATINGS FROM
DOWFAX 2A1: PRODN., CORROSION OF ALKYLATE WASH TANK DURING
HASTELLOY C: FOR DOWFAX 2A1 PRODN.

REPORT: NR 59011-5U REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): HARMER DE ARCHAMBAULT MD
TITLE: THE RADIATION-GRAFTING OF POLYVINYL CHLORIDE STYRENE SYSTEMS
V. EFFECT OF INHIBITORS, STABILIZERS, AND ATMOSPHERE THE
RADIATION-GRAFTING OF POLYVINYLCHLORIDE-STYRENE SYSTEMS V.
TERMS: PYROCATECHOL: 4-TERT-BUTYL-, (DERIVS) IN STYRENE/PVC GRAFTS
RADIATION: IN GRAFT POLYMERIZATION
STYRENE: POLYMERIZATION-CO; VINYL CHLORIDE, GRAFT, EFFECT
OF VARIABLES ON
THERMALITE RS-31: IN STYRENE/PVC GRAFTS
O-CRESOL: 4,6-DINITRO-, (DERIVS) IN STYRENE/PVC GRAFTS

REPORT: NR 59011-6U REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): HARMER DE
TITLE: THE RADIATION-GRAFTING OF POLYVINYL CHLORIDE STYRENE SYSTEMS
VI. DESIGN OF A SOURCE AND CONVEYOR FOR TREATING LARGE
FABRICATED OBJECTS
TERMS: RADIATION: ENERGY ABSORBED IN MATERIALS EXPOSED TO, DETN.
AND REGULATION OF
STYRENE: POLYMERIZATION-CO; VINYL CHLORIDE, RADIATION
GRAFTING
POLYMERIZATION: BY RADIATION, APP. FOR

REPORT: NR 59011-7U REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): HARMER DE ARCHAMBAULT MD
TITLE: THE RADIATION-GRAFTING OF POLYVINYLCHLORIDE STYRENE SYSTEMS
VII. PHYSICAL PROPERTIES OF THE POLYMERS THE
RADIATION-GRAFTING OF POLYVINYLCHLORIDE-STYRENE SYSTEMS VII.
TERMS: STYRENE: POLYMER-CO; VINYL CHLORIDE, GRAFT, PROPERTIES

REPORT: NR 61009-1U REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): STERLING GB
TITLE: COPOLYMERS OF HEXAFLUOROISOBUTYLENE
TERMS: PROPENE: 3,3,3-TRIFLUORO-2-(TRIFLUOROMETHYL)-, (DERIVS)
POLYMER-CO; VINYL ACETATE,
PROPENE: 3,3,3-TRIFLUORO-2-(TRIFLUOROMETHYL)-, (DERIVS)
POLYMER-CO; VINYL PROPIONATE,
STYRENE: POLYMER-CO; 3,3,3-TRIFLUORO-2-(TRIFLUOROMETHYL) PROP
ENE, PROPERTIES
STYRENE: X,X-DICHLORO-, (DERIVS) POLYMER-CO;
VINYL CHLORIDE: POLYMER-CO; 3,3,3-TRIFLUORO-2-(TRIFLUOROMETH
YL) PROPENE,
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO;
3,3,3-TRIFLUORO-2-(TRIFLUOROMETHYL) PROPENE, PROPERTIES
1,3-BUTADIENE: POLYMER-CO: 3,3,3-TRIFLUORO-2-(TRIFLUOROMETHY
L)-PROPENE, PROPERTIES
3-BUTEN-2-ONE: 3-METHYL-, (DERIVS) POLYMER-CC;
ETHER: ETHYL VINYL, POLYMER-CO;

R&S 101497

3,3,3-TRIFLUORO-2-(TRIFLUOROMETHYL) PROPENE, PROPERTIES

R&S 101498

REPORT: NR 61013-1U REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): STERLING GB CARR ED MANEE DA
TITLE: COPOLYMERS OF 2-BUTENE-1,4-DIOL
TERMS: VINYL CHLORIDE: POLYMER-CO; 2-BUTENE-1,4-DIOL, PROPERTIES
VINYLIDENE CHLORIDE: POLYMER-CO; 2-BUTENE-1,4-DIOL, PROPERTIES
VINYLIDENE CHLORIDE: POLYMER-CO; 2-BUTENE-1,4-DIOL + 3-METHYL-3-BUTEN-2-ONE,
VINYLIDENE CHLORIDE: POLYMER-CO; 2-BUTENE-1,4-DIOL + VINYL PROPIONATE,
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + 2-BUTENE-1,4-DIOL + 3-METHYL-3-BUTEN-2-ONE + STYRENE, PROPERTIES
ACRYLONITRILE: POLYMER-CO; 2-BUTENE-1,4-DIOL, PROPERTIES
ACRYLONITRILE: POLYMER-CO; 2-BUTENE-1,4-DIOL + 3-METHYL-3-BUTEN-2-ONE,
ACRYLONITRILE: POLYMER-CO; 2-BUTENE-1,4-DIOL + STYRENE, PROPERTIES
1,3-BUTADIENE: POLYMER-CO; 2-BUTENE-1,4-DIOL + 2-ETHYLHEXYL ACRYLATE + STYRENE, PROPERTIES
1,3-BUTADIENE: POLYMER-CO; 2-BUTENE-1,4-DIOL, PROPERTIES
1,3-BUTADIENE: POLYMER-CO; 2-BUTENE-1,4-DIOL + STYRENE + VINYL PROPIONATE
2-BUTENE-1,4-DIOL: POLYMER-CO; AR-DICHLOROSTYRENE, PROPERTIES
2-BUTENE-1,4-DIOL: POLYMER-CO; AR-DICHLOROSTYRENE + ETHYL ACRYLATE,
2-BUTENE-1,4-DIOL: POLYMER-CO; ETHYL ACRYLATE, PROPERTIES
2-BUTENE-1,4-DIOL: POLYMER-CO; ETHYL ACRYLATE + 3-METHYL-3-BUTEN-2-ONE,
2-BUTENE-1,4-DIOL: POLYMER-CO; 2-ETHYLHEXYL ACRYLATE + ARMETHYLSTYRENE,
2-BUTENE-1,4-DIOL: POLYMER-CO; ETHYL VINYL ETHER, PROPERTIES
2-BUTENE-1,4-DIOL: POLYMER-CO; ETHYL VINYL ETHER + 3-METHYL-3-BUTEN-2-ONE,
2-BUTENE-1,4-DIOL: POLYMER-CO; 3-METHYL-3-BUTEN-2-ONE, PROPERTIES
2-BUTENE-1,4-DIOL: POLYMER-CO; 3-METHYL-3-BUTEN-2-ONE + METHYL METHACRYLATE,
2-BUTENE-1,4-DIOL: POLYMER-CO; 3-METHYL-3-BUTEN-2-ONE + VINYL PROPIONATE, PROPERTIES
2-BUTENE-1,4-DIOL: POLYMER-CO; METHYL METHACRYLATE, PROPERTIES
2-BUTENE-1,4-DIOL: POLYMER-CO; VINYL PROPIONATE, PROPERTIES
2-BUTENE-1,4-DIOL: POLYMERS, PROPERTIES

REPORT: NF 61016-1U REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): STERLING GB CARR ED MANEE DA
TITLE: POLYMERS AND COPOLYMERS OF SUBSTITUTED 1,3-DIOXEPINS
TERMS: 1,3-BUTADIENE: POLYMER-CO: 2-ETHYL-4,7-DIHYDRO-2-METHYL-1,3-DIOXEPIN
VINYL CHLORIDE: POLYMER-CO; 4,7-DIHYDRO-2,2-DIMETHYL-1,3-DIOXEPIN
VINYLIDENE CHLORIDE: POLYMER-CO;
4,7-DIHYDRO-2,2-DIMETHYL-1,3-DIOXEPIN
ACRYLONITRILE: POLYMER-CO; 4,7-DIHYDRO-2,2-DIMETHYL-1,3-DIOXEPIN
ACRYLONITRILE: POLYMER-CO; 4,7-DIHYDRO-2,2-DIMETHYL-1,3-DIOXEPIN + ETHYL ACRYLATE
ACRYLONITRILE: POLYMER-CO; 4,7-DIHYDRO-2,2-DIMETHYL-1,3-DIOXEPIN + STYRENE
ACRYLONITRILE: POLYMER-CO; 4,7-DIHYDRO-2,2-DIMETHYL-1,3-DIOXEPIN + VINYL
1,3-BUTADIENE: POLYMER-CO; 2-(3-BUTENYL)-4,7-DIHYDRO-2-METHYL-1,3-DIOXEPIN
1,3-BUTADIENE: POLYMER-CO; 3-TERT-BUTYL-7,12-DIOXASPIRO (5.6) DODEC-9-ENE
1,3-BUTADIENE: POLYMER-CO; 2-(CHLOROMETHYL)-4,7-DIHYDRO-1,3-DIOXEPIN
1,3-BUTADIENE: POLYMER-CO; 3-CYCLOHEXYL-4,7-DIHYDRO-1,3-DIOXEPIN
1,3-BUTADIENE: POLYMER-CO; X-DICHLOROSTYRENE + 4,7-DIHYDRO-2,2-DIMETHYL-1,3-DIOXEPIN
1,3-BUTADIENE: POLYMER-CO: 2,2-DIETHYL-4,7-DIHYDRO-1,3-DIOXEPIN
1,3-BUTADIENE: POLYMER-CO: 4,7-DIHYDRO-2,2-DIMETHYL-1,3-DIOXEPIN
1,3-BUTADIENE: POLYMER-CO; 4,7-DIHYDRO-2,2-DIMETHYL-1,3-DIOXEPIN + ETHYL 2-ETHYLHEXYL ACRYLATE + STYRENE
VINYL ETHER
1,3-BUTADIENE: POLYMER-CO; 4,7-DIHYDRO-2,2-DIMETHYL-1,3-DIOXEPIN + STYRENE
1,3-BUTADIENE: POLYMER-CO; 4,7-DIHYDRO-2,2-DIMETHYL-1,3-DIOXEPIN + STYRENE +
1,3-BUTADIENE: POLYMER-CO; 4,7-DIHYDRO-2,2-DIMETHYL-1,3-DIOXEPIN + VINYLIDENE CHLORIDE
1,3-BUTADIENE: POLYMER-CO; 4,7-DIHYDRO-2,2-DIMETHYL-1,3-DIOXEPIN + VINYL
1,3-BUTADIENE: POLYMER-CO; 4,7-DIHYDRO-1,3-DIOXEPIN
1,3-BUTADIENE: POLYMER-CO; 3-(4,7-DIHYDRO-1,3-DIOXEPIN-2-YL)-2-BUTANONE
1,3-BUTADIENE: POLYMER-CO; O-(4,7-DIHYDRO-1,3-DIOXEPIN-2-YL) PHENOL
1,3-BUTADIENE: POLYMER-CO; (4,7-DIHYDRO-1,3-DIOXEPIN-2-YL)-2-PROPANONE
1,3-BUTADIENE: POLYMER-CO; 4,7-DIHYDRO-2-METHYL-1,3-DIOXEPIN
1,3-BUTADIENE: POLYMER-CO; 4,7-DIHYDRO-2-PROPYL-1,3-DIOXEPIN

R&S 101499

10/20/86

1,3-BUTADIENE: POLYMER-CO; 4,7-DIHYDRO-2-PHENYL-1,3-DIOXEPIN

1,3-BUTADIENE: POLYMER-CO; 4,7-DIHYDRO-2-PRCPYL-1,3-DIOXEPIN

1,3-BUTADIENE: POLYMER-CO; 4,7-DIHYDRO-2-(2,4,6-TRIMETHYL-CYCLOHEXYL)-1,3-DIOXEPIN

1,3-BUTADIENE: POLYMER-CO; 7,12-DIOSASPIRO (5.6) DODEC-9-ENE

1,3-BUTADIENE: POLYMER-CO; 6,11-DIOXASPIRO (4.6) UNDEC-8-ENE

1,3-BUTADIENE: POLYMER-CO; 2-ETHYL-4,7-DIHYDRO-2-METHYL-1,3-DIOXEPIN

1,3-BUTADIENE: POLYMER-CO; 2-(2-FURYL)-4,7-DIHYDRO-1,3-DIOXEPIN

1,3-BUTADIENE: POLYMER-CO; 2,2'-METHYLENEBIS(4,7-DIHYDRO-1,3-DIOXEPIN)

1,3-BUTADIENE: POLYMER-CO; ETHYL

4,7-DIHYDRO-2-METHYL-1,3-DIOXEPIN-2-ACETATE

1,3-BUTADIENE: POLYMER-CO; 2-ETHYL-4,7-DIHYDRO-1,3-DIOXEPIN

1,3-BUTADIENE: POLYMER-CO; 4,7-DIHYDRO-2-METHYL-2-PROPYL-1,3-DIOXEPIN

VINYL PROPIONATE

3-METHYL-3-BUTEN-2-ONE

1,3-DIOXEPIN: 4,7-DIHYDRO-2,2-DIMETHYL-, (DERIV\$)

POLYMER-CO; ETHYL ACRYLATE

1,3-DIOXEPIN: 4,7-DIHYDRO-2,2-DIMETHYL-, (DERIV\$)

POLYMER-CO; ETHYL ACRYLATE +

1,3-DIOXEPIN: 4,7-DIHYDRO-2,2-DIMETHYL-, (DERIV\$)

POLYMER-CO; ETHYL ACRYLATE + VINYL PROPIONATE

1,3-DIOXEPIN: 4,7-DIHYDRO-2,2-DIMETHYL-, (DERIV\$)

POLYMER-CO; 2-ETHYL-HEXYL ACRYLATE

1,3-DIOXEPIN: 4,7-DIHYDRO-2,2-DIMETHYL-, (DERIV\$)

POLYMER-CO; ETHYL VINYL ETHER

1,3-DIOXEPIN: 4,7-DIHYDRO-2,2-DIMETHYL-, (DERIV\$)

POLYMER-CO; 3-METHYL-3-BUTEN-2-ONE + VINYL PROPIONATE

1,3-DIOXEPIN: 4,7-DIHYDRO-2,2-DIMETHYL-, (DERIV\$)

POLYMER-CO; METHYL METHACRYLATE

1,3-DIOXEPIN: 4,7-DIHYDRO-2,2-DIMETHYL-, (DERIV\$)

POLYMER-CO; AR-METHYL-STYRENE

1,3-DIOXEPIN: 4,7-DIHYDRO-2,2-DIMETHYL-, (DERIV\$)

POLYMER-CO; VINYL ACETATE

1,3-DIOXEPIN: 4,7-DIHYDRO-2,2-DIMETHYL-, (DERIV\$)

POLYMER-CO; VINYL PROPIONATE

1,3-DIOXEPIN: 4,7-DIHYDRO-2,2-DIMETHYL-, (DERIV\$) POLYMERS

REPORT: PC MI-137 REPORT YEAR: 1961 LOCATION: FILM

AUTHOR(S): CHEESBRO AM

TITLE: PHYSICAL PROPERTIES OF Q-4209.4 IN PVC BLENDED COMPOUNDS

TERMS: VINYL CHLORIDE: POLYMERS, MIXTURE WITH POLYETHYLENE,
PHYSICAL PROPERTIES
ETHYLENE: POLYMERS, MIXTURE WITH POLYVINYL CHLORIDE,
PHYSICAL PROPERTIES

R&S 101500

REPORT: PC 1461-93 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): PERKINSON LR
TITLE: ELISTER AND SKIN PACKAGING EVALUATION OF EXPERIMENTAL
PLASTICS Q-4138.5 (3 MIL) AND Q-4138.10 (5 AND 10 MIL),
POLYVINYL CHLORIDE FILM AND SHEET
TERMS: VINYL CHLORIDE: POLYMERS, FILM, AS PACKAGING MATERIAL
PACKAGING: WITH POLYVINYL CHLORIDE AND OTHER FILMS

REPORT: PC 2520-589 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): GUZIAK NJ ASLAKSON RC
TITLE: ECONOMIC STUDY FOR THE MANUFACTURE OF PLASTIC MARGARINE
PACKAGE
TERMS: STYRENE: POLYMERS, FILM, FOR PACKAGING OF MARGARINE
VINYL CHLORIDE: POLYMERS, FILM, FOR PACKAGING OF MARGARINE
MARGARINE: PACKAGING MATERIALS FOR, PLASTICS

REPORT: PC 351-104 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): KRUSCHINSKI JH
TITLE: EFFECT OF ELASTOPAR ON THE PHYSICAL PROPERTIES OF PVC
ZETAFIN MIXTURES
TERMS: VINYL CHLORIDE: POLYMERS, BONDING TO POLY(ETHYL
ACRYLATE)-ETHYLENE) WITH ELASTOPAR
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO; ETHYLENE, BONDING TO
POLYVINYL CHLORIDE WITH ELASTOPAR
ANILINE: N-METHYL-N,P-DINITROSO-, (DERIVS) FOR BONDING OF
POLYMERS

REPORT: PC 361-16 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): SCHRAMM JN
TITLE: INCORPORATION OF POLYETHYLENE Q-4209.4 (ZETAFIN 70) IN PVC
BLENDED COMPOUNDS
TERMS: VINYL CHLORIDE: POLYMERS, MIXTURES WITH Q-4209.4, PROPERTIES
OF
ETHYLENE: POLYMERS, MIXTURES WITH POLYVINYL CHLORIDE,
PROPERTIES

REPORT: PC 361-19 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): KNOWLTON GE
TITLE: EVALUATION OF VINYL ACETATE - ETHYLENE COPOLYMERS AS
MODIFIERS FOR PVC
TERMS: VINYL CHLORIDE: POLYMERS, MIXTURE WITH VINYL ACETATE
ETHYLENE COPOLYMER, PROPERTIES
ETHYLENE: POLYMER-CO; VINYL ACETATE, MIXTURE WITH POLYVINYL
CHLORIDE,

R&S 101501

R&S 101502

REPORT: PC 361-39 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): KNOWLTON GE
TITLE: EFFICIENCY AND COMPATIBILITY OF DOW 276 RESINS AS SECONDARY
PLASTICIZERS FOR PVC
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZER (SECONDARY) FOR
DOW RESIN 276: SERIES AS PLASTICIZERS (SECONDARY) FOR PVC

REPORT: PC 361-7 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): GUZIAK NJ
TITLE: DISPERSION RESIN EVALUATION
TERMS: QX-4286: PROPERTIES
VINYL CHLORIDE: POLYMERS, PLASTISOLS, PROPERTIES

REPORT: PR 57005 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): MCMILLAN
TITLE: POLYVINYLCHLORIDE FOAM
TERMS: TYRIL 767: MIXTURE WITH POLY(VINYL CHLORIDE), FOAMS FROM
MUTUALIZING AGENT
VINYL CHLORIDE: POLYMERS, MIXTURE WITH TYRIL, FOAMS FROM
MUTUALIZING AGENT AND
EXTRUSION 4

REPORT: PR 58046-3 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): THOMPSON CF ZATIK S
TITLE: HEAT AND LIGHT STABILIZATION OF POLYMERIZABLE DISPERSIONS OF
POLYVINYL CHLORIDE
TERMS: STABILIZING AGENTS: FOR POLYVINYL CHLORIDE FORMULATIONS
TIN COMPOUNDS: DIBUTYL--SULFIDE, IN DEGRADATION INHIBITION
OF POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMER-CO; O-CHLOROSTYRENE + ETHYLENE
DIMETHACRYLATE, DEGRADATION, INHIBITION OF
VINYL CHLORIDE: POLYMER-CO; DIETHYL FUMARATE +
DIVINYLBENZENE + AR-METHYLSTYRENE, DEGRADATION, INHIBITION
OF
POLYMERS: DEGRADATION, INHIBITION OF

REPORT: PR 58046-4 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): GINTER TO THOMPSON CF ZATIK S
TITLE: COMONOMER EFFECTS IN VINYL AROMATIC POLYVINYL CHLORIDE
PLASTISOLS
TERMS: STYRENE: AR-METHYL-, (DERIVS) PLASTISOLS WITH POLY(VINYL
CHLORIDE)
VINYL CHLORIDE: POLYMERS, PLASTISOLS WITH VINYL MONOMERS
FUMARIC ACID: DIETHYL ESTER, POLYMER-CO; AR-METHYLSTYRENE,
AS PLASTICIZER IN POLY(VINYL CHLORIDE) PLASTISOLS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: REINFORCED,

POLYVINYL CHLORIDE PLASTISOLS IN

REPORT: PR 59029-4 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): RUBENS LC URCHICK D
TITLE: POLYMERIZABLE PLASTISOLS FROM POLYVINYL CHLORIDE DISPERSED
IN MONOCHLOROSTYRENES
TERMS: STYRENE: PLASTISOLS WITH POLY(VINYL CHLORIDE)
STYRENE: AR-METHYL-, (DERIV\$) PLASTISOLS WITH POLY(VINYL
CHLORIDE)
STYRENE: O-CHLORO-, (DERIV\$) PLASTISOLS WITH POLY(VINYL
CHLORIDE)
STYRENE: O-CHLORO-, (DERIV\$) POLYMER-CO; CYCLOHEXYL ACRYLATE

STYRENE: P-CHLORO-, (DERIV\$) PLASTISOLS WITH POLY(VINYL
CHLORIDE)
STYRENE: DICHLORO-, (DERIV\$) PLASTISOLS WITH POLY(VINYL
CHLORIDE)
VINNOL: RESINS, PLASTISOLS FROM
VINYL CHLORIDE: POLYMERS, PLASTISOLS OF
GLASS: FIBERS OR FILAMENTS, BINDERS FOR, PLASTISOLS AS
METHACRYLIC ACID: ETHYLENE ESTER
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS

R&S 101503

REPORT: PR 60001-3 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): GILLESPIE T
TITLE: THE VISCOSITY OF CONCENTRATED NEWTONIAN SUSPENSIONS OF RIGID
SPHERICAL PARTICLES
TERMS: SUSPENSIONS: VISCOSITY STUDIES
VINYL CHLORIDE: POLYMERS, VISCOSITY STUDIES
VISCOSITY: OF CONCENTRATED NEWTONIAN SUSPENSIONS OF RIGID
SPHERICAL PARTICLES
ULTRASONIC WAVES: EFFECT ON VISCOSITY OF LATEX
COAGULATION: OF POLYMER LATEXES, THEORY
FLOW: VISCOUS, OF CONCENTRATED NEWTONIAN SUSPENSIONS OF
RIGID SPHERICAL
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS,
VISCOSITY STUDIES
POLYMERS: VISCOSITY OF IN SOLN.

REPORT: PR 61025-1 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): ROTH HH
TITLE: PLASTIC ELECTROLUMINESCENT LAMP DEVELOPMENT
TERMS: VINYL CHLORIDE: POLYMERS, PLASTISOLS, IN ELECTROLUMINESCENT
SCREENS
ALUMINUM: COATING (OXIDE) FOR ELECTROLUMINESCENT SCREENS
LUMINESCENT SCREENS: ELECTRO-, (DERIV\$) BINDING MATERIALS
AND COATINGS FOR
PHOSPHORIC ACID: TRI-M-TOLYL ESTER, AS PLASTICIZER IN
POLY-(VINYL CHLORIDE) PLASTISOL

REPORT: SD 51-3401-1 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): JUSTIN FH
TITLE: HIGH FREQUENCY MELTER FOR PLASTICS EXTRUSION
TERMS: PUMPS: FOR MOLTEN SARAN, PVC, ETC
SARAN: EXTRUSION AT HIGH-OUTPUT RATES, AND APP. FOR
VINYL CHLORIDE: POLYMERS, EXTRUSION AT HIGH-OUTPUT RATES,
AND APP. FOR
EXTRUSION APPARATUS: FOR PLASTIC MATERIALS
HEATING: HIGH FREQUENCY, OF SARAN
MELTING: OF POLYMERS, AND APP. FOR

REPORT: SP 1038 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): BROOKENS RG
TITLE: EVALUATION OF DOW ULTRAVIOLET ABSORBERS AS LIGHT STABILIZERS
FOR POLY(VINYL CHLORIDE)
TERMS: RESORCINOL: 4,6-DIBENZOYL-, (DERIVS) AS STABILIZER FOR
POLYVINYL CHLORIDE
SALICYLIC ACID: P-TERT-BUTYLPHENYL ESTER, AS STABILIZER FOR
POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, STABILIZERS FOR, TO LIGHT

REPORT: SE 27 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): EARETTA ED PALMER RL NELSON AR
TITLE: POLYMERIC AND ELASTOMERIC MODIFICATIONS OF VINYL RESINS IV.
IMPROVING FABRICATION PROPERTIES OF HIGH IMPACT PVC
TERMS: STYRENE: POLYMER-CO; VINYL CHLORIDE, AS MODIFIER FOR
POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, POLYMERIZATION OF VARIOUS
MATERIALS AROUND
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE, AS MODIFIER FOR
POLYVINYL CHLORIDE
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + METHYL
METHACRYLATE, AS MODIFIER FOR POLYVINYL CHLORIDE
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + METHYL
METHACRYLATE + STYRENE, AS MODIFIER FOR POLYVINYL CHLORIDE
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + STYRENE, AS
MODIFIER FOR
ACRYLONITRILE: POLYMER-CO; STYRENE, AS MODIFIER FOR
POLYVINYL CHLORIDE
ACRYLIC ACID: BUTYL ESTER, POLYMERS, AS MODIFIER FOR
POLYVINYL CHLORIDE
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO; METHYL METHACRYLATE,
AS MODIFIER FOR POLYVINYL CHLORIDE
1,3-BUTADIENE: POLYMER-CO; ETHYL ACRYLATE + STYRENE, AS
MODIFIER FOR
1,3-BUTADIENE: POLYMER-CO; METHYL ACRYLATE + STYRENE, AS
MODIFIER FOR
1,3-BUTADIENE: POLYMER-CO; METHYL METHACRYLATE + STYRENE,
AS MODIFIER FOR
METHACRYLIC ACID: METHYL ESTER, POLYMERS, AS MODIFIER FOR

R&S 101504

POLYVINYL CHLORIDE
POLYMERS: "PIGGYBACK"

REPORT: SR 29 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): COON CL
TITLE: REACTIVITY RATIOS OF VINYL AND VINYLIDENE CHLORIDE AND
CORRELATION OF COMPOSITION OF COPOLYMERS WITH INFRARED
SPECTRA
TERMS: VINYL CHLORIDE: REACTIVITY
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE,
COMPOSITION VS. REACTIVITY RATIOS
VINYLIDENE CHLORIDE: REACTIVITY

REPORT: SR 30 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): COON CL
TITLE: KHARASCH ADDITIONS TO VINYL AND VINYLIDENE CHLORIDE
TERMS: VINYL CHLORIDE: REACTIONS WITH HALOGENATED COMPOUNDS
VINYLIDENE CHLORIDE: REACTIONS WITH HALOGENATED COMPOUNDS
ACRYLONITRILE: REACTION WITH 1,1,1,3-TETRABROMO-3-CHLOROPROP
ANE
CARBON TETRABROMIDE: REACTION WITH VINYL CHLORIDE
HEXANENITRILE: 2,4,4,6-TETRABROMO-6-CHLORO-, (DERIV\$) PREPN.

KHARASCH REACTION: WITH VINYL COMPOUNDS
MALONIC ACID: BROMO (2-BROMO-2-CHLOROETHYL) -, (DERIV\$)
DIETHYL ESTER, PREPN.
MALONIC ACID: DIBROMO-, (DERIV\$) DIETHYL ESTER, REACTION
WITH VINYL CHLORIDE
METHANE: BROMOTRICHORO-, (DERIV\$) REACTION WITH VINYL AND
VINYLIDENE CHLORIDES
METHANE: DIBROMODICHLORO-, (DERIV\$) REACTION WITH VINYL
CHLORIDE
PENTANE: 1,3,3,5-TETRABROMO-1,5-DICHLORO-, (DERIV\$) PREPN.
PROPANE: 1,3-DIBROMO-1,1,3-TRICHLORO-, (DERIV\$) PREPN.
PROPANE: 1,1,1,3-TETRABROMO-3-CHLORO-, (DERIV\$) PREPN.
PROPANE: 1,1,1,3-TETRABROMO-3-CHLORO-, (DERIV\$) REACTION
WITH ACRYLONITRILE AND VINYL CHLORIDE
PROPANE: 3-BROMO-1,1,1,3-TETRACHLORO-, (DERIV\$) PREPN.

R&S 101505

REPORT: SR 32 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): NELSON AR
TITLE: PIGGYBACK POLYMERIZATION ON POLYVINYL CHLORIDE WITH A DRY
TECHNIQUE
TERMS: VINYL CHLORIDE: POLYMERS, PIGGYBACKING ONTO
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + METHYL
METHACRYLATE + STYRENE, AS MODIFIER FOR POLYVINYL CHLORIDE
1,3-BUTADIENE: POLYMER-CO; METHYL METHACRYLATE + STYRENE,
AS MODIFIER FOR POLYVINYL CHLORIDE
POLYMERS: "PIGGYBACK", DRY PROCESS

REPORT: SR 35 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): EDWARDS FG BEEBE BA GRENLEY DG
TITLE: SOME OBSERVATIONS ON VISCOSITY OF POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, VISCOSITY STUDIES
VISCOSITY: COMPARISON OF INTRINSIC, SOLN. AND MOLTEN

REPORT: SR 37 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): LAPHAM RJ
TITLE: THE STUDY OF CRYSTALLIZABLE HOMO-COPOLYMERS OF VINYL
VINYLIDENE CHLORIDE
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, PROPERTIES
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE

REPORT: SR 38 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): MILES WJ
TITLE: THE DESIGN OF AN ACID MODIFIED VINYL CHLORIDE VINYLIDENE
CHLORIDE COPOLYMER FOR USE AS A CELLOPHANE COATING RESIN
TERMS: QX-2168: EVALUATION
CELLOPHANE: COATINGS FOR, X-2168 AS

REPORT: SR 40 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): DEVEREAUX RC ONAN RE
TITLE: INTERNAL STABILIZATION OF VARIOUS LATEXES WITH 2-SULFOETHYL
METHACRYLATE
TERMS: VINYL CHLORIDE: POLYMER-CO; DIBUTYL MALEATE, PROPERTIES
MODIFICATION WITH
VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE + VINYLIDENE
CHLORIDE, PROPERTIES MODIFICATION WITH 2-SULFOETHYL
METHACRYLATE
VINYL CHLORIDE: POLYMER-CO; METHYL ACRYLATE, PROPERTIES
MODIFICATION WITH 2-SULFOETHYL METHACRYLATE
VINYL CHLORIDE: POLYMERS, PROPERTIES MODIFICATION WITH
2-SULFOETHYL METHACRYLATE
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, PROPERTIES
MODIFICATION WITH 2-SULFOETHYL METHACRYLATE
METHACRYLIC ACID: 2-SULFOETHYL ESTER, FOR POLYMERS,
PROPERTIES IMPROVEMENT

REPORT: SR 43 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): MARCUS SA
TITLE: SURFACE ROUGHNESS OF PVC WIRE COATING COMPOUNDS
TERMS: VINYL CHLORIDE: POLYMERS, FOR COATINGS ON WIRE, TESTING OF
WIRE: COATING WITH POLYVINYL CHLORIDE, TESTING

R&S 101506

R&S 101507

REPORT: SR 57 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): LAPHAM RJ
TITLE: THE PREPARATION AND STUDY OF CROSS-LINKABLE VINYL CHLORIDE
ACRYLIC ACID AND VINYLIDENE CHLORIDE ACRYLIC ACID COPOLYMERS
TERMS: VINYL CHLORIDE: POLYMER-CO; ACRYLIC ACID
VINYLIDENE CHLORIDE: POLYMER-CO; ACRYLIC ACID
BONDS: CROSS-LINKAGE FORMATION
CELLOPHANE: COATINGS FOR
COATING(S): FOR METALS

REPORT: SRL 16 LR REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM
TITLE: IMPURITIES IN VCL HOLDING TANK SLUDGE
TERMS: VINYL CHLORIDE IRON

REPORT: SRL 17 LR REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM
TITLE: PRE-PLASTICIZATION OF PVC
TERMS: VINYL CHLORIDE, POLYMERS

REPORT: SRL 21 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): SEMBOWER JW
TITLE: REPORT OF CALL TO: ELLAY RUBBER COMPANY
TERMS: VINYL CHLORIDE: POLYMERS, CALENDERING, FORMULATIONS, ETC.

REPORT: ST 402-1 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): HICKNER RA YOUNG HL BECKROW RD
TITLE: ESTERS OF 3-(2-HYDROXYETHYL)-5-METHYL-2-OXAZOLIDINONE AS
VINYL PLASTICIZERS TALLATE AND OLEATE ESTERS ESTERS OF
3-(2-HYDROXYETHYL)-5-METHYL-2-OXAZOLIDINONE AS VINYL
PLASTICIZERS-1 TALLATE AND OLEATE ESTERS
TERMS: TALL OIL: 2-(5-METHYL-2-OXO-3-OXAZOLIDINYL)-ETHYL ESTER, AS
PLASTICIZER FOR
VINYL CHLORIDE: POLYMERS, PLASTICIZERS FOR
OLEIC ACID: 2-(5-METHYL-2-OXO-3-OXAZOLIDINYL)ETHYL ESTER,
AS PLASTICIZER FOR PVC
PLASTICIZERS: MARKET SURVEY

REPORT: ST 6114-1 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): MONTGOMERY RS
TITLE: A NEW DIGLYCOL DIBENZOATE PLASTICIZER
TERMS: 2-PROPANOL: 1-(2-HYDROXYETHOXY)-, (DERIVS) PREPN.,
PROPERTIES, AND ESTERIFICATION
VINYL CHLORIDE: POLYMERS, PLASTICIZER FOR,
ETHYLENE/PROPYLENE DIGLYCOL DIBENZOATE AS
BENZOIC ACID: 1-(2-HYDROXYETHOXY)-2-PROPANOL DIESTER,
PREPN. AS PLASTICIZER FOR POLYVINYL CHLORIDE

REPORT: SX 63 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): KEE KA
TITLE: CORRELATION BETWEEN PVC K-VALUE AND SOLUTION VISCOSITY OF 2%
SOLUTION OF PVC IN O-DICHLOROBENZENE AT 120 DEGREES C.
TERMS: VINYL CHLORIDE: POLYMERS, VISCOSITY
VISCOSITY: MEASUREMENT OF, STANDARDIZATION OF VALUES FOR
POLYVINYL CHLORIDE

R&S 101508

REPORT: SX 66 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): KEE DA
TITLE: FISHEYES IN DOW SUSPENSION POLYVINYL CHLORIDE RESINS
TERMS: VINYL CHLORIDE: POLYMERS, "FISHEYES"

REPORT: TOB 169 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): GARDNER JB
TITLE: RADIATION INDUCED POLYMERIZATION OF VINYL CHLORIDE
TERMS: RADIATION: IN VINYL CHLORIDE POLYMERIZATION
VINYL CHLORIDE: POLYMERIZATION, RADIATION-INDUCED SOLUTION

REPORT: TOP 459-S-3 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): PARRISH DB
TITLE: POLYMERS AND COPOLYMERS OF IMINOL METHACRYLATE
TERMS: STYRENE: POLYMER-CO; 2-(L-AZIRIDINYL) ETHYL METHACRYLATE,
FILMS
STYRENE: POLYMER-CO; 2-(L-AZIRIDINYL) ETHYL METHACRYLATE +
BUTYL ACRYLATE, FILMS
STYRENE: POLYMER-CO; 2-(L-AZIRIDINYL) ETHYL METHACRYLATE +
2-HYDROXYETHYL
VINYL CHLORIDE: POLYMER-CO; 2-(1-AZIRIDINYL) ETHYL
METHACRYLATE + BUTYL ACRYLATE
METHACRYLIC ACID: 2-(1-AZIRIDINYL) ETHYL ESTER, POLYMER-CO;
BUTYL ACRYLATE + METHYL METHACRYLATE, FILMS
METHACRYLIC ACID: 2-(1-AZIRIDINYL) ETHYL ESTER, POLYMERS

REPORT: ZZ M-970 REPORT YEAR: 1961 LOCATION: FILM
AUTHOR(S): KEE DA
TITLE: FISHEYES IN POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, "FISHEYES"

REPORT: AA 1662 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): BUTT FJ SCOTT CR
TITLE: EVALUATION OF TRYCITE VS. OTHER FILMS AS LETTUCE WRAPS
TERMS: PROPENE: POLYMERS, FILM, PACKAGING MATERIAL FOR LETTUCE
SARAN: FILM, PACKAGING MATERIAL FOR LETTUCE
STYRENE: POLYMERS, FILM, PACKAGING MATERIAL FOR LETTUCE
VINYL CHLORIDE: POLYMERS, FILM, PACKAGING MATERIAL FOR
LETTUCE
WRAPPING MATERIALS: FOR VEGETABLES
CELLOPHANE: FILM, PACKAGING MATERIAL FOR LETTUCE
ETHYLENE: POLYMERS, FILMS, PACKAGING MATERIAL FOR LETTUCE
LETTUCE: PACKAGING IN TRYCITE AND OTHER FILMS

REPORT: AA 1663 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): BUTT FJ SCOTT CR
TITLE: OTHER FILMS EVALUATION OF CAULIFLOWER, BROCCOLI AND
ASPARAGUS WRAPPED IN TRYCITE AND
TERMS: PROPENE: POLYMERS, FILM, PACKAGING MATERIAL FOR LETTUCE
SARAN: FILM, PACKAGING MATERIAL FOR LETTUCE
STYRENE: POLYMERS, FILM, PACKAGING MATERIAL FOR LETTUCE
VINYL CHLORIDE: POLYMERS, FILM, PACKAGING MATERIAL FOR
LETTUCE
WRAPPING MATERIALS: FOR VEGETABLES
CELLOPHANE: FILM, PACKAGING MATERIAL FOR LETTUCE
ETHYLENE: POLYMERS, FILMS, PACKAGING MATERIAL FOR LETTUCE
LETTUCE: PACKAGING IN TRYCITE AND OTHER FILMS

REPORT: AA 1665 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): BUTT FJ
TITLE: SHIPPING POINT WRAPPING OF LETTUCE IN TRYCITE
TERMS: PROPENE: POLYMERS, FILM, PACKAGING MATERIAL FOR LETTUCE
SARAN: FILM, PACKAGING MATERIAL FOR LETTUCE
STYRENE: POLYMERS, FILM, PACKAGING MATERIAL FOR LETTUCE
VINYL CHLORIDE: POLYMERS, FILM, PACKAGING MATERIAL FOR
LETTUCE
WRAPPING MATERIALS: FOR VEGETABLES
CELLOPHANE: FILM, PACKAGING MATERIAL FOR LETTUCE
ETHYLENE: POLYMERS, FILMS, PACKAGING MATERIAL FOR LETTUCE
LETTUCE: PACKAGING IN TRYCITE AND OTHER FILMS

R&S 101509

REPORT: AA 1719 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): SCOTT CR
TITLE: PREPACKAGING LETTUCE AT POINT OF SHIPMENT; SALINAS VALLEY, SUMMER, 1962
TERMS: PROPENE: POLYMERS, FILM, FOR PACKAGING LETTUCE
STYRENE: POLYMERS, FILM, FOR PACKAGING LETTUCE
VINYL CHLORIDE: POLYMERS, FILM, FOR PACKAGING LETTUCE
CELLOPHANE: POLYMERS, FILM, FOR PACKAGING LETTUCE
ETHYLENE: POLYMERS, FILMS, FOR PACKAGING LETTUCE
LETTUCE: PACKAGING WITHIN PLASTIC FILMS
PACKAGING: OF LETTUCE, FILMS FOR,

REPORT: B 7,753 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): HOBBS AP
TITLE: PRODUCTS OF COMBUSTION OF PLASTICS AND OTHER COMMON SOLIDS
TERMS: SARAN: COMBUSTION PRODUCTS
STYRENE: POLYMERS, COMBUSTION PRODUCTS
VINYL CHLORIDE: POLYMERS, COMBUSTION PRODUCTS
COMBUSTION: PRODUCTS OF PLASTICS
ETHYLCELLULOSE: COMBUSTION PRODUCTS

REPORT: B 7,882 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): ATCHISON GJ
TITLE: COLOR IN IRRADIATED POLY(VINYL CHLORIDE). III. RADICAL DECAY AND COLOR AT 25 DEGREE C FORMATION AT VARIOUS TEMPERATURES IN UNPLASTICIZED POLYMER IRRADIATED IN VACUO
TERMS:

REPORT: B 7,944 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): WATTS JW
TITLE: MEASUREMENT OF THE STABILITY OF POLY(VINYL CHLORIDE) USING THE C.W. BRABENDER PLASTOGRAPH
TERMS: VINYL CHLORIDE: POLYMERS, STABILITY MEASUREMENT PLASTOGRAPH*

REPORT: B 7,991 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): DAVIS RA RAUSCH DA OSBORNE DW
TITLE: THE ADDITION OF FLUORINE TO HALOGENATED OLEFINS BY MEANS OF METAL FLUORIDES
TERMS: PROPENE: 2-BROMO-1,1,1-TRIFLUORO-, (DERIVS) FLUORINATION
PROPENE: 2-FLUORO-, (DERIVS) FLUORINATION
SILVER FLUORIDE: AGF2; AS FLUORINATION AGENT
VINYL CHLORIDE: FLUORINATION
CERIUM FLUORIDES: CEF4; AS FLUORINATION AGENT
COBALT FLUORIDE: COF3; AS FLUORINATION AGENT
ETHYLENE: 1,2-DICHLORO-, (DERIVS) FLUORINATION

R&S 101510

R&S 101511

ETHYLENE: 1,1-DIFLUORO-, (DERIVS) FLUORINATION
ETHYLENE: TRICHLORO-, (DERIVS) FLUORINATION
FLUORINATION: OF OLEFINS WITH METAL FLUORIDES
MANGANESE FLUORIDES: MNF3; AS FLUORINATION AGENT

REPORT: B 8,167 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): WHEELER GC SIMMONS BH
TITLE: FRACTIONATION OF POLYVINYL CHLORIDE BY SOXHLET EXTRACTION
TERMS: VINYL CHLORIDE: POLYMERS, MOLECULAR WGT. DISTRIBUTION
MOLECULAR WEIGHTS: DISTRIBUTION DETN. OF POLY VINYL CHLORIDE

REPORT: B 8,371 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): MEEKS PJ
TITLE: SARANPAC PACKAGING SERVICE -- MODEL 91 FRANKFURTER MACHINE
TERMS: SARAN: FILM, LAMINATED WITH POLY(VINYL CHLORIDE)
SARANPAC:
VINYL CHLORIDE: POLYMERS, LAMINATE WITH SARAN
FOOD: PACKAGING
LAMINATED PRODUCTS: FROM SARAN AND PVC
PACKAGING: FOR FOOD

REPORT: B 8,372 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): MEEKS PJ
TITLE: INTRODUCTION TO SARANPAC PACKAGING SERVICE - MODEL 91
FRANKFURTER MACHINE
TERMS: SARAN: FILM, LAMINATED WITH POLY(VINYL CHLORIDE)
SARANPAC:
VINYL CHLORIDE: POLYMERS, LAMINATE WITH SARAN
FOOD: PACKAGING
LAMINATED PRODUCTS: FROM SARAN AND PVC
PACKAGING: FOR FOOD

REPORT: IL 62-1 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): CSAKY E
TITLE: INSTRUCTION MANUAL FOR FLOWING SAMPLE REFRACTOMETER
TERMS: VINYL CHLORIDE: ANALYSIS
VINYLIDENE CHLORIDE: ANALYSIS

REPORT: LAD 16 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): HELFRICH GF LIU GYT
TITLE: POLYVINYL CHLORIDE BY ZIEGLER CATALYSIS INTERIM REPORT
TERMS: STABILITY: MEASUREMENT WITH PLASTOGRAPH
STYRENE: POLYMER-CO; VINYL CHLORIDE, GRAFT
STYRENE: POLYMERS, GRAFTING TO
VINYL CHLORIDE: POLYMERIZATION, ZIEGLER-NATTA CATALYSTS
VINYL CHLORIDE: POLYMERS, CHLORINATED
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE

FURAN: TETRAHYDRO-, (DERIVS) CATALYST MODIFIER IN THE
POLYMERIZATION OF VINYL CHLORIDE
MOLECULAR WEIGHTS: DISTRIBUTION FOR PVC USING METHOD OF
SOXHLET EXTRACTION

REPORT: LAD 24 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): SCHNEBELEN DF
TITLE: POLYVINYL CHLORIDE BLOWN BOTTLES
TERMS: VINYL CHLORIDE: POLYMERS, BOTTLES
BOTTLES: POLYVINYL CHLORIDE
ETHYLENE: POLYMERS, CHLORINATED, BOTTLES

REPORT: LAD 32 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): SCHNEBELEN DF
TITLE: POLYVINYL CHLORIDE BLOWN BOTTLES
TERMS: VINYL CHLORIDE: POLYMERS, BOTTLES FROM
BOTTLES: OF POLYVINYL CHLORIDE

REPORT: LAD 33 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): SCHNEBELEN DF
TITLE: PVC BLOWN BOTTLES
TERMS: QX-4359.1
QX-4361.9
QX-4384.2
VINYL CHLORIDE: POLYMERS, BOTTLES FROM
BOTTLES: FROM PLASTIC MATERIALS
ETHYLENE: POLYMERS, CHLORINATED, BOTTLES FROM
POLYMERS: "PIGGYBACK", AS BOTTLE RESINS

REPORT: LC 2560-629 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): ZURBRICK JR
TITLE: EVALUATION OF FLUORINATED POLYMERS
TERMS: PROPENE: POLYMERS, FLUORINATION OF
QX-4265.2: FLUORINATION OF
STYRENE: POLYMERS, FILMS, FLUORINATION OF
STYRENE: POLYMERS, FLUORINATION OF
STYRON 700: FLUORINATION OF
VINYL CHLORIDE: POLYMERS, FLUORINATION OF
ETHYLENE: POLYMERS, FLUORINATION OF
FILMS: FLUORINATION OF
FLUORINATION: OF POLYMER FILMS
POLYMERS: FLUORINATION OF FILMS

R&S 101512

REPORT: LCL 1309 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S) : DENSLOW WJ
TITLE: EVALUATION OF JAPANESE CELLOPHANE COATED WITH SARAN RESIN
F-242L AND A VINYL CHLORIDE VINYL ACETATE COPOLYMER
TERMS: SARAN F-242L: COATING FOR CELLOPHANE
VINYL CHLORIDE: POLYMER-CO; VINYL ACETATE, AS COATING FOR
CELLOPHANE
CELLOPHANE: COATINGS FOR

REPORT: LCR 057 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S) : RUPPRECHT WEF
TITLE: EVALUATE THERMOSETTING "STYRENE RESINS" MODIFIED TO OBTAIN
TRICHLOROETHYLENE VAPOR RESISTANCE
TERMS: ACRYLONITRILE: POLYMER-CO; MALEIC ANHYDRIDE + STYRENE
ACRYLONITRILE: POLYMER-CO; MALEIC ANHYDRIDE + STYRENE +
VINYL CHLORIDE
GLASS: LAMINATES REINFORCED WITH
LAMINATED PRODUCTS:

REPORT: LR 2129-1 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S) : BURCZYK CA
TITLE: IRRADIATION INDUCED POLYVINYL CHLORIDE GRAFT POLYMERS
TERMS: RADIATION: GRAFTING OF POLYMERIZABLE MONOMERS TO POLYVINYL
CHLORIDE
STYRENE: POLYMER-CO; VINYL CHLORIDE
VINYL CHLORIDE: POLYMER-CO; P-TERT-BUTYLSTYRENE
VINYL CHLORIDE: POLYMER-CO; DIALLYL ITACONATE
VINYL CHLORIDE: POLYMER-CO; DIALLYL ITACONATE +
AR-METHYLSTYRENE
VINYL CHLORIDE: POLYMER-CO; DIVINYLBENZENE +
AR-METHYLSTYRENE
VINYL CHLORIDE: POLYMER-CO; ETHYLENE GLYCOL DIMETHACRYLATE
VINYL CHLORIDE: POLYMER-CO; AR-METHYLSTYRENE
VINYL CHLORIDE: POLYMERS, RADIATION GRAFT,
POLYMERIZATION: GRAFT, BY RADIATION

REPORT: NR 59011-8U REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S) : HARMER DE ARCHAMBAULT MD
TITLE: THE RADIATION-GRAFTING OF POLYVINYLCHLORIDE STYRENE SYSTEMS
VIII. ADDITIONAL PHYSICAL PROPERTIES OF THE POLYMERS AND
MODIFIED COPOLYMERS THE RADIATION-GRAFTING OF
POLYVINYLCHLORIDE-STYRENE SYSTEMS
TERMS: RADIATION: IN GRAFT POLYMERIZATION
STYRENE: POLYMER-CO; VINYL CHLORIDE, BY RADIATION
VINYL CHLORIDE: POLYMER-CO; AR-METHYLSTYRENE, GRAFT

R&S 101513

REPORT: NR 62016-10 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): ZIMMERMAN RL LARSON EG
TITLE: SOLUTION COPOLYMERIZATION OF MALEIC ACID HALF-ESTERS
TERMS: PROPIONIC ACID: VINYL ESTER, POLYMERS WITH ACID MALEATES
PROPENE: 2-METHYL-, (DERIVS) POLYMERS WITH ACID MALEATES
QX-3396.3
STYRENE: POLYMER-CO; ISOOCTYL MALEATE
STYRENE: POLYMERS WITH ACID MALEATES
STYRENE: AR-METHYL-, (DERIVS) POLYMERS WITH ACID MALEATES
STYRENE: ALPHA-METHYL-, (DERIVS) POLYMERS WITH ACID MALEATES

STYRENE: P-TERT-BUTYL-, (DERIVS) POLYMERS WITH ACID MALEATES

STYRENE: O-CHLORO-, (DERIVS) POLYMERS WITH ACID MALEATES
STYRENE: DICHLORO-, (DERIVS) POLYMERS WITH ACID MALEATES
VINYL CHLORIDE: POLYMERS-CO: ACID MALEATES
ACRYLIC ACID: POLYMERS WITH ACID MALEATES
ACRYLIC ACID: BUTYL ESTER, POLYMERS WITH ACID MALEATES
ACRYLIC ACID: ETHYL ESTER, POLYMERS WITH ACID MALEATES
ACRYLIC ACID: 2-ETHYLHEXYL ESTER, POLYMERS WITH ACID
MALEATES
ACRYLIC ACID: ISOBUTYL ESTER, POLYMERS WITH ACID MALEATES
ACRYLONITRILE: POLYMERS WITH ACID MALEATES
1,3-BUTADIENE: POLYMERS WITH ACID MALEATES
COATING(S): FOR METALS
EPOXY RESINS: MALEATE COPOLYMERS CURING WITH
FUMARIC ACID: POLYMERS WITH ACID MALEATES
MALEIC ACID: HYDROGEN ESTERS, POLYMERS FROM
MALEIC ANHYDRIDE: POLYMERS FROM
METHACRYLIC ACID: METHYL ESTER, POLYMERS WITH ACID MALEATES

POLYMERIZATION: SOLUTION OF MALEIC DERIVS.

REPORT: PA 51-56 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): HAINES EL BELLINGER J BUTTLER F KARAM HJ BUTTLER FE
BELLINGER JC
TITLE: CREEP RUPTURE PROPERTIES OF POLYMERS EXPOSED TO VARIOUS
REAGENTS
TERMS: STYRENE: POLYMERS, CREEP RUPTURE PROPERTIES
STYRENE: POLYMERS, RUBBER-MODIFIED, CREEP RUPTURE
PROPERTIES
VINYL CHLORIDE: POLYMERS, CREEP RUPTURE PROPERTIES
ACRYLONITRILE: POLYMER-CO; 1,3, BUTADIENE + STYRENE, CREEP
RUPTURE PROPERTIES
ACRYLONITRILE: POLYMER-CO; STYRENE, CREEP RUPTURE
PROPERTIES
ETHYLENE: FLUORO-, (DERIVS) POLYMERS, CREEP RUPTURE
PROPERTIES

R&S 101514

R&S 101515

REPORT: PR 58046-5 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): THOMPSON CF BUSH LR ZATIK S
TITLE: VISCOSITY BEHAVIOR OF PLASTISOLS PREPARED WITH POLYMERIZABLE MONOMERS
TERMS: VINYL CHLORIDE: POLYMERS, PLASTISOL VISCOSITY OF VISCOSITY: OF PLASTISOLS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS, VISCOSITY OF

REPORT: PR 60001-4 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): BATES SI
TITLE: DEVELOPMENT OF POLYVINYL CHLORIDE PLASTISOL RESIN
TERMS: VINYL CHLORIDE: POLYMERIZATION, "SEEDED" EMULSION
VINYL CHLORIDE: POLYMERS, PLASTISOLS, PROCESS FOR PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS FROM

REPORT: PR 60009-1 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): GINTER TO THOMPSON CF ZATIK S GLESNER WK
TITLE: A NEW METHOD OF GRAFTING VINYL AROMATIC MONOMERS ON POLYVINYL CHLORIDE I. THE EFFECT OF STANNOUS OCTOATE ON THE PROPERTIES AND STRUCTURE OF PVC GRAFT COPOLYMERS
MS: STYRENE: POLYMER-CO; VINYL CHLORIDE, GRAFT
TIN COMPOUNDS: AS POLYMERIZATION ACTIVATORS
VINYL CHLORIDE: POLYMER-CO; P-TERT-BUTYLSTYRENE, GRAFT
VINYL CHLORIDE: POLYMER-CO; AR-METHYLSTYRENE, GRAFT
VINYL CHLORIDE: POLYMER-CO; O-METHYLSTYRENE, GRAFT
VINYL CHLORIDE: POLYMERS, GRAFTING TO
OCTANOIC ACID: TIN(II) SALT, AS CATALYST IN GRAFT
POLYMERIZATIONS
PEROXIDES: IN GRAFTING ON PVC
POLYMERIZATION: GRAFT, TO POLYVINYL CHLORIDE

REPORT: PR 60032-1 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): GLESNER WK
TITLE: DEVELOPMENT OF A CONTINUOUS LAMINATOR (FOR MAKING FIBERGLAS REINFORCED PANELS)
TERMS: VINYL CHLORIDE: POLYMERS, LAMINATES WITH FIBERGLAS
GLASS: FIBERS OR FILAMENTS, LAMINATION WITH POLYVINYL CHLORIDE PLASTISOLS.
LAMINATED PRODUCTS: APPARATUS FOR, FOR FIBERGLASS PANELS

REPORT: PY 1009-6 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S) : HALL RH SIKKEMA AJ LAMSON JJ
TITLE: HIGH HEAT DISTORTION - SELF-EXTINGUISHING PLASTICS
TERMS: VINYL CHLORIDE: POLYMERS, MIXTURES WITH ACRYLONITRILE
COPOLYMERS
VINYL CHLORIDE: POLYMERS, PROPERTY IMPROVEMENT
ACRYLONITRILE: POLYMER-CO; P-TERT-BUTYLSTYRENE, MIXTURE
WITH POLYVINYL CHLORIDE
ACRYLONITRILE: POLYMER-CO; P-TERT-BUTYLSTYRENE,
RUBBER-MODIFIED, MIXTURES
ACRYLONITRILE: POLYMER-CO; P-TERT-BUTYLSTYRENE + STYRENE,
MIXTURES WITH POLYVINYL CHLORIDE
ACRYLONITRILE: POLYMER-CO; STYRENE, MIXTURES WITH POLYVINYL
CHLORIDE
FIRE-RESISTANT MATERIALS: FLAME-RETARDANT MATERIALS;
POLYVINYL CHLORIDE MIXTURES

REPORT: PY 302-1 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S) : ROMES HF SHMIDT DA BEACH WC
TITLE: FREE SHRINK OF POLYVINYL CHLORIDE FILM FORMED BY BUBBLE
PROCESS BIAXIALLY ORIENTED POLYSTYRENE SHEET MADE BY
MASSACHUSETTS PLASTICS COMPANY ON A WALDRON-HARTIG TENTERING
LINE ON A WALDRON-HARTIG TENTERING LINE
TERMS: SHEET MATERIALS: POLYSTYRENE
STYRENE: POLYMERS, FILM, PROPERTIES
VINYL CHLORIDE: POLYMERS, FILM, BUBBLE PROCESS
FILMS: ORIENTATION
FILMS: ORIENTATION IN POLYSTYRENE
MOLDING: PRESSURE, PLASTIC SHEET FOR

R&S 101516

REPORT: RL 139056 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S) : ATCHISON GJ
TITLE: COLOR IN IRRADIATED POLY(VINYL CHLORIDE). III. RADICAL
DECAY AND COLOR FORMATION AT VARIOUS TEMPERATURES IN
UNPLASTICIZED POLYMER IRRADIATED IN VACUO AT 25 DEGREES C.
TERMS: RADIATION: OF POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, RADIATION EFFECT ON COLOR

REPORT: RT 209 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S) : FRY WA
TITLE: EXTRUSION DEVELOPMENT OF RIGID POLYVINYL CHLORIDE (PVC) FILM
TERMS: VINYL CHLORIDE: POLYMERS, FILM, RIGID
EXTRUSION APPARATUS: FOR POLYVINYL CHLORIDE FILM
FILMS: FROM POLYVINYL CHLORIDE

R&S 101517

REPORT: RTL 61 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): LUECKE RA
TITLE: EVALUATION OF DOW PVC FILM FOR USE IN ARTIFICIAL CHRISTMAS TREES
TERMS: VINYL CHLORIDE: POLYMERS, FILM, IN CHRISTMAS TREES
CHRISTMAS TREES*: ARTIFICIAL, PVC IN

REPORT: RTL 63 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): FRANCIS KG
TITLE: SUBSTITUTE HEAT STABILIZERS FOR THERMOLITE RS-31 IN PVC RIGID FORMULATIONS
TERMS: VINYL CHLORIDE: POLYMERS, STABILIZERS FOR FORMULATIONS OF

REPORT: SP 993 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): TURLEY SG PETTIS AA FRITZ JA
TITLE: DYNAMIC MECHANICAL PROPERTIES OF HIGH POLYMERS
TERMS: PROPENE: POLYMERS, MIXTURES, PROPERTIES, DYNAMIC MECHANICAL
PROPENE: POLYMERS AND POLYMERS-CO; PROPERTIES, DYNAMIC MECHANICAL
PROPENE: POLYMERS, RUBBER-MODIFIED, PROPERTIES, DYNAMIC MECHANICAL
PROPENE: 2-METHYL-, (DERIVS) POLYMERS, PROPERTIES, DYNAMIC MECHANICAL
ROVANA: PROPERTIES, DYNAMIC MECHANICAL
RUBBER: PROPERTIES, DYNAMIC MECHANICAL
RUBBER: SUBSTITUTE AND SYNTHETIC, PROPERTIES, DYNAMIC MECHANICAL
SARALLOY: PROPERTIES, DYNAMIC MECHANICAL
SARAN: PROPERTIES, DYNAMIC MECHANICAL
SHEAR: MEASUREMENT, OF PLASTICS
STYRENE: POLYMER-CO; 1,2-BUTADIENE, PROPERTIES, DYNAMIC MECHANICAL
STYRENE: POLYMER-CO; PROPENE, PROPERTIES, DYNAMIC MECHANICAL
STYRENE: POLYMERS, MIXTURE WITH POLYPROPYLENE, PROPERTIES, DYNAMIC
STYRENE: POLYMERS, PROPERTIES, DYNAMIC MECHANICAL
STYRENE: POLYMERS, RUBBER-MODIFIED, PROPERTIES, DYNAMIC MECHANICAL
STYRENE: AR-METHYL-, (DERIVS) POLYMERS, PROPERTIES, DYNAMIC MECHANICAL
STYRENE: P-TERT-BUTYL-, (DERIVS) POLYMER-CO; CYCLOHEXYL ACRYLATE PROPERTIES, DYNAMIC
STYRENE: P-TERT-BUTYL-, (DERIVS) POLYMER-CO; ETHYL ACRYLATE PROPERTIES, DYNAMIC
STYRENE: P-TERT-BUTYL-, (DERIVS) POLYMERS, PROPERTIES, DYNAMIC MECHANICAL
STYRON 475: PROPERTIES, DYNAMIC MECHANICAL
STYRON 666: PROPERTIES, DYNAMIC MECHANICAL
STYRON 700: PROPERTIES, DYNAMIC MECHANICAL

10/20/86

TYRIL 767: MIXTURES, PROPERTIES, DYNAMIC MECHANICAL
TYRIL 767: PROPERTIES, DYNAMIC MECHANICAL
VIBRATION: DAMPING, BY PLASTICS
VINYL CHLORIDE: POLYMERS, PROPERTIES, DYNAMIC MECHANICAL
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE,
PROPERTIES, DYNAMIC MECHANICAL
VINYLIDENE CHLORIDE: POLYMERS, PROPERTIES, DYNAMIC
MECHANICAL
ACRYLIC ACID: POLYMER-CO; ETHYLENE, PROPERTIES, DYNAMIC
MECHANICAL
ACRYLIC ACID: POLYMER-CO; ETHYLENE + METHYL METHACRYLATE
PROPERTIES, DYNAMIC
ACRYLIC ACID: POLYMERS, PROPERTIES, DYNAMIC MECHANICAL
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE, PROPERTIES,
DYNAMIC MECHANICAL
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + STYRENE,
PROPERTIES, DYNAMIC
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO; ETHYLENE,
PROPERTIES, DYNAMIC
ACRYLONITRILE: POLYMER-CO; VINYLIDENE CHLORIDE, PROPERTIES,
DYNAMIC
AMIDES: POLY-, (DERIVS) PROPERTIES, DYNAMIC MECHANICAL
1,3-BUTADIENE: POLYMER-CO; ACRYLIC ACID + STYRENE
PROPERTIES, DYNAMIC
1,3-BUTADIENE: POLYMER-CO; 3-METHYL-3-BUTEN-2-ONE,
PROPERTIES, DYNAMIC
1,3-BUTADIENE: POLYMERS, CIS 1,2 AND CIS 1,4, PROPERTIES,
DYNAMIC MECHANICAL
1,3-BUTADIENE: POLYMERS, PROPERTIES, DYNAMIC MECHANICAL
1-BUTENE: POLYMER-CO; ETHYLENE, PROPERTIES, DYNAMIC
MECHANICAL
1-BUTENE: POLYMERS, PROPERTIES, DYNAMIC MECHANICAL
CARBONIC ACID: ESTERS, POLY-, (DERIVS) PROPERTIES, DYNAMIC
MECHANICAL
ETHYLCELLULOSE: PROPERTIES, DYNAMIC MECHANICAL
ETHYLENE: POLYMER-CO; PROPENE, PROPERTIES, DYNAMIC
MECHANICAL
ETHYLENE: POLYMERS, IRRADIATED, PROPERTIES, DYNAMIC
MECHANICAL
ETHYLENE: POLYMERS, MIXTURES, PROPERTIES, DYNAMIC
MECHANICAL
ETHYLENE: POLYMERS, PROPERTIES, DYNAMIC MECHANICAL
ETHYLENE: POLYMERS, CHLORINATED, PROPERTIES, DYNAMIC
MECHANICAL
ISOPRENE: POLYMERS, PROPERTIES, DYNAMIC MECHANICAL
METHACRYLIC ACID: METHYL ESTER, POLYMERS, PROPERTIES,
DYNAMIC MECHANICAL
METHYLCELLULOSE: PROPERTIES, DYNAMIC MECHANICAL
1-PENTENE: 4-METHYL-, (DERIVS) POLYMERS, PROPERTIES, DYNAMIC
MECHANICAL
POLYMERS: DYNAMIC MECHANICAL PROPERTIES

R&S 101518

R&S 101519

REPORT: SR 42 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): FOYE DF SEMBOWER JW BARETTA ED
TITLE: MELT FLOW CHARACTERISTICS OF EASY PROCESSING HI-IMPACT
RESINS - Q-4359.2, Q-4360.2, Q-4361.2 AND COMPETITIVE GEON
HI-TEMPERATURE AND 8700A MELT FLOW CHARACTERISTICS OF
EASYPROCESSING HI-IMPACT RESINS-Q4359.2, Q-4360.2, Q4360.2
AND COMPETITIVE GEON HI-TEMPERATURE AND 8700A.
TERMS: QX-4359.2: MELT-FLOW PROPERTIES OF
QX-4360.2: MELT-FLOW PROPERTIES OF
QX-4361.2: MELT-FLOW PROPERTIES OF
VINYL CHLORIDE: POLYMERS, MELT-FLOW PROPERTIES OF
GEON 8700A: MELT-FLOW PROPERTIES OF

REPORT: SR 44 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): MARCUS SA
TITLE: MODIFYING A SARAN CROSSHEAD-TYPE FILM DIE TO IMPROVE GAUGE
UNIFORMITY
TERMS: SARAN: FILMS, EXTRUSION DIE FOR
VINYL CHLORIDE: POLYMERS, FILM, DIE DESIGN
DIES: FOR FILM EXTRUSION BY BUBBLE PROCESS
FILMS: EXTRUSION, DIE DESIGN FOR

REPORT: SR 45 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): BARETTA ED
TITLE: PVC HEAT DISTORTION TEMPERATURE: ESTABLISHING THE EFFECTS
OF CERTAIN ADDITIVES
TERMS: STYRENE: POLYMER-CO; VINYL CHLORIDE, HEAT DISTORTION
TEMPERATURE STUDIES
STYRENE: POLYMERS, HEAT DISTORTION TEMPERATURE
TYRIL 767: HEAT DISTORTION TEMPERATURE
VINYL CHLORIDE: POLYMERS, HEAT DISTORTION TEMPERATURE
STUDIES
ACRYLONITRILE: POLYMER-CO; O-METHYLSTYRENE + VINYL
CHLORIDE, HEAT DISTORTION TEMPERATURE STUDIES

REPORT: SR 50 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM PARKER CE
TITLE: PVC DISPERSION RESIN
TERMS: QX-2728:
SANTOMERSE 85:
VINYL CHLORIDE: POLYMERIZATION, EMULSION
VINYL CHLORIDE: POLYMERS, DISPERSION RESINS
ULTRAWET K:
UNGER 12C:
NORVINYL P-2:
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS
POLYMERIZATION: EMULSION

10/20/86

PORT: SR 51 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM PARKER CD
TITLE: PVC GRINDING
TERMS: VINYL CHLORIDE: POLYMERS, GRINDING
GRINDING: OF POLYVINYL CHLORIDE

REPORT: SR 52 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): JANKOWIAK EM ASAKEVICH JR PARKER CD
TITLE: STUDIES OF PVC PARTICLE STRUCTURE AND MOLECULAR WEIGHT
TERMS: VINYL CHLORIDE: POLYMER-CO; VINYL ACETATE,
VINYL CHLORIDE: POLYMERS, IMPROVEMENT PROGRAM
CELLULOSE: HYDROXYPROPYL METHYL ETHER, IN VINYL CHLORIDE
POLYMERS
METHYLCELLULOSE: IN VINYL CHLORIDE POLYMERS
PEROXYDICARBONIC ACID: DIISOPROPYL ESTER, AS CATALYST
PLASTOGRAPH*

REPORT: SR 54 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): DESPAIN CR ZWEIGLE ML
TITLE: PVC 133 INCREASED MONOMER SIZE STUDY
TERMS: VINYL CHLORIDE: POLYMERIZATION, INCREASING PRODUCTION

REPORT: SR 56 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): BARETTA ED
TITLE: TECHNICAL PROPERTY DATA SUMMARY QX-4359, QX-4360, QX-4361
TERMS: QX-4359
QX-4360.1
QX-4361.4
VINYL CHLORIDE: POLYMERS, RIGID FORMULATIONS

REPORT: SR 62 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): DEVEREAUX RC SEMBOWER JW
TITLE: EVALUATION OF X-2716, PVC 166 AND ACRYLOID K120N AS
PROCESSING AIDS FOR PVC RESIN
TERMS: QX-2716:
VINYL CHLORIDE: POLYMERS, FUSION IMPROVEMENT OF RESINS
ACRYLOID K120N:

R&S 101520

R&S 101521

REPORT: SR 63 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): DAHL JJ SEMBOWER JW BARETTA ED FOYE DF
TITLE: HEAT DISTORTION AND MELT VISCOSITY CHARACTERISTICS OF RIGID
PVC FILMS AND SHEETS
TERMS: VINYL CHLORIDE: POLYMERS, FILM, HEAT DISTORTION AND MELT
VISCOSITY VS. PLASTICIZER LEVEL
VISCOSITY: RELATION TO PLASTICIZER LEVEL
PLASTICIZERS: RELATION TO HEAT DISTORTION AND MELT VISCOSITY

REPORT: SR 67 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): RENO DA MILES WJ
TITLE: A STUDY OF CERTAIN VINYL LATEX PROPERTIES FOR WEAR LAYERS
APPLICATIONS
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX, PLASTICIZATION
VINYL CHLORIDE: POLYMER-CO; ACRYLIC ACID + 2-ETHYLHEXYL
ACRYLATE + VINYLIDENE CHLORIDE
VINYL CHLORIDE: POLYMER-CO; BUTYL ACRYLATE + VINYLIDENE
CHLORIDE
VINYL CHLORIDE: POLYMER-CO; 2-ETHYLHEXYL ACRYLATE
VINYL CHLORIDE: POLYMER-CO; 2-ETHYLHEXYL ACRYLATE +
2-HYDROXYETHYL ACRYLATE + VINYLIDENE CHLORIDE
VINYL CHLORIDE: POLYMER-CO; 2-ETHYLHEXYL ACRYLATE + VINYL
ACETATE
VINYL CHLORIDE: POLYMER-CO; 2-ETHYLHEXYL ACRYLATE +
VINYLIDENE CHLORIDE
VINYL CHLORIDE: POLYMER-CO; 2-HYDROXYETHYL ACRYLATE +
VINYLIDENE CHLORIDE
ACRYLIC ACID: AS STABILIZER IN LATEX
CARPETS AND RUGS: BACKING COMPS.
PLASTICIZATION: OF LATEXES

REPORT: SR 69 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): RENO DA
TITLE: A LITERATURE REVIEW OF THE DEGRADATION OF CHLORINE
CONTAINING POLYMERS WITH RESPECT TO HEAT-SENSITIVE COATINGS
TERMS: VINYL CHLORIDE: POLYMERS, DEGRADATION
VINYLIDENE CHLORIDE: POLYMERS, DEGRADATION
COATING(S): ELECTROCONDUCTIVE
COATING(S): HEAT-SENSITIVE
DEGRADATION: OF POLYMERS
POLYMERS: DEGRADATION OF CHLORINE CONTG.

REPORT: SR 70 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): DAHL JJ
TITLE: A STUDY OF VINYL HEAT STABILIZERS FOR USE IN HIGH IMPACT PVC
RESINS
TERMS: QX-4359
QX-4360
QX-4361
STABILIZING AGENTS: FOR POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, STABILIZING AGENTS FOR
POLYMERS: "PIGGYBACK"

REPORT: SR 71 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): NELSON AR
TITLE: CHLORINATION OF PVC IN THE DRY POWDER STATE
TERMS: VINYL CHLORIDE: POLYMERS, CHLORINATION
VINYL CHLORIDE: POLYMERS, HEAT DISTORTION IMPROVEMENT
CHLORINATION: OF POLY(VINYL CHLORIDE)

REPORT: SR 72 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): SU G
TITLE: STUDIES IN MECHANISM OF CHLORINATION OF PVC BY FLUID BED
PROCESS
TERMS: VINYL CHLORIDE: POLYMERS, CHLORINATION
CHLORINATION: OF POLYVINYL CHLORIDE
FLUIDIZED BEDS OR SYSTEMS: CHLORINATION IN

REPORT: SRL 37 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): YONKERS EH
TITLE: POLYVINYL CHLORIDE SOLUTION VISCOSITY NOMOGRAPH
TERMS: VINYL CHLORIDE: POLYMERS, VISCOSITY NOMOGRAPH
VISCOSITY: NOMOGRAPH

REPORT: SRL 73 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): YONKERS EH
TITLE: POLYVINYL CHLORIDE SOLUTION VISCOSITY NOMOGRAPH
TERMS: VINYL CHLORIDE: POLYMERS, VISCOSITY NOMOGRAPH
VISCOSITY: NOMOGRAPH FOR POLYVINYL CHLORIDE

R&S 101522

REPORT: SX 73 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): KEE DA
TITLE: CLASSIFICATION OF DOW POLY(VINYL CHLORIDE) RESINS BY ASTM
D1755-60T
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES
VINYL CHLORIDE: POLYMERS, TEST METHODS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: TEST METHODS

REPORT: TCAF 1380 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): VOIGHT MA BROUSSARD PC BUETTNER FP BUETTNER JP
TITLE: NUMBER-AVERAGE MOLECULAR WEIGHT DETERMINATION OF VARIOUS
POLYMERS BY OSMOMETRY NUMBER-AVERAGE MOLECULAR WEIGHT
DETERMINATION OF VARIOUS POLYMERS BY
TERMS: SARAN: POLYMERS, MOLECULAR WEIGHT DETN. OF FILM
STYRENE: POLYMERS, MOLECULAR WEIGHT DETN.
VINYL CHLORIDE: POLYMERS, MOLECULAR WEIGHT DETN.
EPICHLOROHYDRIN: POLYMERS, MOLECULAR WEIGHT DETN.
MOLECULAR WEIGHTS: DETN. OF NUMBER-AVERAGE
OSMOTIC PRESSURE: MOLECULAR WEIGHT AND

REPORT: TOB 178 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): GARDNER JB
TITLE: RADIATION INDUCED POLYMERIZATION OF VINYL CHLORIDE
TERMS: RADIATION: IN POLYMERIZATION OF VINYL CHLORIDE
VINYL CHLORIDE: POLYMERIZATION, RADIATION INDUCED

REPORT: TOB 185 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): GARDNER JB SMITH CF
TITLE: RADIATION INDUCED POLYMERIZATION OF VINYL CHLORIDE
TERMS: RADIATION: IN POLYMERIZATION OF VINYL CHLORIDE
VINYL CHLORIDE: POLYMERIZATION, RADIATION-INDUCED, BULK,
CONTINUOUS

REPORT: TOP 459-5 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): PARRISH DB
TITLE: INVESTIGATION OF ALLYL GLYCIDYL ETHER INTERPOLYMERS INTERIM
I
TERMS: STYRENE: POLYMER-CO; L-ALLYLOXY-2,3-EPOXYPROPANE
STYRENE: POLYMER-CO; L-ALLYLOXY-2,3-EPOXYPROPANE + ISOBUTYL
ACRYLATE
STYRENE: POLYMER-CO; L-ALLYLOXY-2,3-EPOXYPROPANE + METHYL
METHACRYLATE
STYRENE: POLYMER-CO; 2,3-EPOXYPROPYL ACRYLATE
VINYL CHLORIDE: POLYMER-CO; 1-ALLYLOXY-2,3-EPOXYPROPANE
VINYLIDENE CHLORIDE: POLYMER-CO;
1-ALLYLOXY-2,3-EPOXYPROPANE

R&S 101523

ACRYLONITRILE: POLYMER-CO; 1-ALLYLOXY-2,3-EPOXYPROPANE
ACRYLONITRILE: POLYMER-CO; 1-ALLYLOXY-2,3-EPOXYPROPANE +
STYRENE
PLASTICORDER
PROPANE 1-ALLYLOXY-2,3-EPOXY-, (DERIVS) POLYMER-CO; BUTYL
ACRYLATE

REPORT: TOP 535-1 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): MANLEY JW
TITLE: METHODS OF MANUFACTURING PVC PRODUCTS AND ADDITIVES FOR PVC
TERMS: VINYL CHLORIDE: POLYMERIZATION, COSTS, REVIEW

REPORT: TOP 535-2 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): MANLEY JW
TITLE: USES OF PVC IN THE BUILDING AND CONSTRUCTION INDUSTRY
TERMS: VINYL CHLORIDE: POLYMERS, BUILDING AND CONSTRUCTION USES
BUILDING MATERIALS: VINYL CHLORIDE POLYMERS AS

REPORT: TPX 508-3-S REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): HENDRICKSON JG
TITLE: EPOXIDES IN ZIEGLER CATALYSTS
TERMS: VINYL CHLORIDE: POLYMERIZATION, WITH EPOXIDE MODIFIED
ZIEGLER CATALYSTS
EPICHLOROHYDRIN: IN CATALYSTS, ZIEGLER-NATTA
ETHERS: CYCLIC, IN CATALYSTS, ZIEGLER-NATTA
POLYMERIZATION: OF VINYL CHLORIDE, INCREASED RATES BY
ADDING EPOXIDES

REPORT: ZZ M-1091 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): HALL PN
TITLE: A SURVEY OF SOME OF THE WIRE AND CABLE INDUSTRY TO DETERMINE
ITS NEEDS FOR PLASTICS AND RUBBERS FOR INSULATION AND
JACKETING
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, IN WIRE AND CABLE INDUSTRY
VINYL CHLORIDE: POLYMERS, IN WIRE AND CABLE INDUSTRY
WIRE: PLASTICS AND RUBBERS IN
CABLES: PLASTICS AND RUBBERS IN
ETHYLENE: POLYMER-CO; PROPENE, IN WIRE AND CABLE INDUSTRY
PLASTIC MATERIALS AND RESINOUS PRODUCTS: IN WIRE AND CABLE
INDUSTRY

REPORT: ZZ M-1149 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): TUTTLE FC
TITLE: PLASTICIZED PRODUCTS AND MARKETS
TERMS: VINYL CHLORIDE: PLASTICIZERS, MARKET SURVEYS
PLASTICIZERS: MARKET REVIEW

R&S 101524

R&S 101525

REPORT: ZZ 694 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): DENNIS KS DAVIS RA DIESEN RW FEAY DC LENZ RW LANGER HG
MCLAFFERTY FW PROPHET H RUBENS LC STEINER EC STEWART RL
WAACK R BURGERT BE BELFIT RW JR
TITLE: THE SECOND DOW RESEARCH COLLOQUIUM
TERMS: REACTIONS: HIGH-TEMP.
REACTION KINETICS AND (OR) VELOCITY:
RESEARCH: SYMPOSIUM
STYRENE: POLYMERS, BENZENE IN
VINYL CHLORIDE: POLYMERS, BENZENE IN
ACETIC ACID: VINYL ESTER, POLYMERS, BENZENE IN
BENZENE: POLYMERIZATION ATT., AND INCORPORATION INTO
POLYMERS
1,3-BUTADIENE: POLYMERS, BENZENE IN
COLLOQUIUM:
ETHANE: 1,1-DIFLUORO-, (DERIV\$) BROMINATION
HYDRIDES: EXCHANGE REACTIONS OF POLYMERIC HYDROCARBONS
MALEIC ANHYDRIDE: POLYMERS, BENZENE IN
POLYMERIZATION: KINETICS AND MECHANISM

REPORT: ZZ 699 REPORT YEAR: 1962 LOCATION: FILM
AUTHOR(S): WILLIAMS HB ARMSTRONG AT
TITLE: LIGHT SCATTERING INVESTIGATIONS OF POLYVINYL CHLORIDES
TERMS: VINYL CHLORIDE: POLYMERS, LIGHT SCATTERING STUDIES
VINYL CHLORIDE: POLYMERS, MOLECULAR SHAPE, SIZE AND WEIGHT
DIFFERENCES
LIGHT: SCATTERING OF, BY POLY(VINYL CHLORIDE)
MOLECULAR WEIGHTS: DETN. BY LIGHT SCATTERING
POLARIZATION: STUDIES OF POLY(VINYL CHLORIDE)

REPORT: B 8,513 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): SCOTT CR BUTT FJ
TITLE: EVALUATION OF VARIOUS FILMS FOR LETTUCE OVERWRAP AT POINT OF
SHIPMENT
TERMS: PROPENE: POLYMERS, FILM, PACKAGING MATERIAL FOR LETTUCE
STYRENE: POLYMERS, FILM, PACKAGING MATERIAL FOR LETTUCE
VINYL CHLORIDE: POLYMERS, FILM, PACKAGING MATERIAL FOR
LETTUCE
ETHYLENE: POLYMERS, FILMS, PACKAGING MATERIAL FOR LETTUCE
LETTUCE: PACKAGING FILMS

REPORT: B 8,746 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): SCHRAMM JH
TITLE: PVC 188
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES

REPORT: B 9,081 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): SERDYNKY ED
TITLE: VINYL ITS CHEMISTRY AND MANUFACTURE
TERMS: VINYL CHLORIDE: POLYMERS, CHEMISTRY AND MANUFACTURE

REPORT: B 9,102 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): CROSS RC
TITLE: PLASTIC PACKAGING CONSIDERATIONS
TERMS: STYRENE: POLYMERS, CHEMICAL RESISTANCE
STYRENE: POLYMERS, VAPOR TRANSMISSION RATES
VINYL CHLORIDE: POLYMERS, CHEMICAL RESISTANCE
ETHYLENE: POLYMERS, CHEMICAL RESISTANCE
ETHYLENE: POLYMERS, VAPOR TRANSMISSION RATES
PACKAGING: PLASTICS FOR
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PACKAGING WITH

REPORT: B 9,228 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): PITCHFORTH LL
TITLE: POLYVINYL CHLORIDE DISPERSION RESINS AS FILLERS IN
POLYURETHANE ELASTOMERS
TERMS: VINYL CHLORIDE: POLYMERS, PLASTISOLS, AS FILLERS
URETHANS: POLY-, (DERIVS) FILLERS FOR
FILLING MATERIALS: FOR POLYURETHAN ELASTOMERS

REPORT: CD 1060-14 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): BYLSMA HR FRISCHMANN I
TITLE: EVALUATION OF AMERICAN PVC PLASTISOL RESINS AS REINFORCING
FILLERS IN POLYETHER BASED POLYURETHANE ELASTOMERS
TERMS: VINYL CHLORIDE: POLYMERS, PLASTISOLS, IN POLYURETHAN
ELASTOMERS
URETHANS: POLY, ELASTOMERS, PVC IN
GASKETS: FROM POLYURETHANS

REPORT: DL 7535-3 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): KELTNER RW
TITLE: THE LINING OF EARTHEN PITS FOR THE STORAGE OF OILFIELD BRINE
TERMS: STORAGE: UNDERGROUND
VINYL CHLORIDE: POLYMERS, FILM, AS LINING FOR BRINE
DISPOSAL PITS
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO; ETHYLENE, FILM, AS
LINING FOR BRINE DISPOSAL PITS
BRINES: DISPOSAL OF OIL FIELD
ETHYLENE: POLYMERS, FILMS, AS LINING FOR BRINE DISPOSAL
PITS
LINING(S): FOR BRINE PITS
PETROLEUM: WELLS, BRINES, DISPOSAL OF, LINERS FOR PITS

R&S 101526

REPORT: DL 7610 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): NIMERICK KH
TITLE: EVALUATION OF 2% VMCH TYPE BAKELITE RESIN IN CYCLOHEXANE AS
A BONDING ADHESIVE FOR POLYVINYL CHLORIDE FILM (PVC)
TERMS: VINYL CHLORIDE: POLYMERS, FILM, ADHESIVE FOR
ADHESIVES: FOR POLYVINYL CHLORIDE FILM
PHENOL CONDENSATION PRODUCTS: AS ADHESIVE FOR POLYVINYL
CHLORIDE FILM

REPORT: DL 7610-1 REPORT YEAR: 1963 LOCATION: FICHE
AUTHOR(S): BARNETT DE
TITLE: NEW AND BETTER ADHESIVE FORMULA FOR PVC PIT LINERS
TERMS: ADHESIVES VINYL CHLORIDE, POLYMERS FILMS TUBES BONDING
POLYVINYLCHLORIDE FILMS

REPORT: FL 131 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): LENZ RW ADRIAN GS
TITLE: INCORPORATION OF BENZENE INTO VINYL POLYMERS
TERMS: STYRENE: POLYMERIZATION IN THE PRESENCE OF C14 LABELED
BENZENE
VINYL CHLORIDE: POLYMERIZATION IN THE PRESENCE OF C14
LABELED BENZENE
ACETIC ACID: VINYL ESTER, POLYMERIZATION IN THE PRESENCE OF
C14 LABELED BENZENE
BENZENE: CHAIN TRANSFER TO, IN POLYMERIZATION PROCESSES
1,3-BUTADIENE: POLYMERIZATION IN THE PRESENCE OF C14
LABELED BENZENE

REPORT: LAD 37 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): THOMAS EC
TITLE: ZIEGLER POLYVINYL CHLORIDE DIP COATING
TERMS: VINYL CHLORIDE: POLYMERS, AS COATING, DIP
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, AS
COATING, DIP
COATING(S): DIP, POLY(VINYL CHLORIDE) AS
FLUIDIZED BEDS OR SYSTEMS: COATING IN

REPORT: LAD 39 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): COCHRAN RW
TITLE: COPOLYMERIZATION OF VINYL CHLORIDE AND VINYLIDENE CHLORIDE
TERMS: VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE, AND
PROPERTIES OF POLYMER

R&S 101527

REPORT: LAD 41 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): WATTS JW BRYAN CJ
TITLE: SOME EFFECTS OF ZINC-STABILIZERS ON POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, SENSITIVITY TO ZINC STABILIZERS
ZINC COMPOUNDS: AS STABILIZERS FOR PVC
PEROXIDES: EFFECT ON PVC STABILITY

REPORT: LAD 50 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): WHEELER GC SIMMONS BH
TITLE: FRACTIONATION OF POLYVINYL CHLORIDE BY SOXHLET EXTRACTION
TERMS: VINYL CHLORIDE: POLYMERS, FRACTIONATION
EXTRACTION: FOR FRACTIONATION OF POLY(VINYL CHLORIDE)
MOLECULAR WEIGHTS: DISTRIBUTION DETN. BY EXTRACTION

REPORT: LAD 51 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): SCHNEBELEN DF
TITLE: A COMPARISON OF POLYETHYLENE, POLYVINYL CHLORIDE AND GLASS
BOTTLES CONTAINING TEXIZE WASH 'N WEAR BLEACH
TERMS: VINYL CHLORIDE: POLYMERS, BOTTLES FOR BLEACH
BLEACHING AGENTS: BOTTLES FOR
BOTTLES: FOR BLEACH
ETHYLENE: POLYMERS, BOTTLES FOR BLEACH

REPORT: LCL 1325 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): KRAJEWSKI RM
TITLE: ADHESIVES FOR LAMINATING VINYL SHEETS TO STYRON PLASTIC
TERMS: STYRENE: POLYMERS, ADHESIVE FOR LAMINATING POLYVINYL
CHLORIDE TO
VINYL CHLORIDE: POLYMERS, FILM ADHESIVE FOR LAMINATING TO
STYRON
ADHESIVES: FOR LAMINATING POLYVINYL CHLORIDE FILM TO STYRON

DOW LATEX 513-K: ADHESIVES FOR LAMINATING
DOW LATEX 586: ADHESIVES FOR LAMINATING

REPORT: LCL 1330 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): SMITH EF
TITLE: EVALUATION OF EXPERIMENTAL SARAN LATEXES COMPARED TO
COMPETITIVE LATEXES
TERMS: QX-2139
VINYL CHLORIDE: POLYMER-CO; VINYLIDENE CHLORIDE + VINYL
PROPIONATE, LATEX PROPERTIES
VINYLIDENE CHLORIDE: POLYMER-CO; BUTYL ACRYLATE + ETHYL
ACRYLATE + ITACONIC ACID, LATEX PROPERTIES
VINYLIDENE CHLORIDE: POLYMER-CO; ETHYL ACRYLATE, LATEX
PROPERTIES

R&S 101528

VINYLDENE CHLORIDE: POLYMER-CO; ETHYL ACRYLATE + METHYL
METHACRYLATE, LATEX
ACRYLONITRILE: POLYMER-CO; ACRYLIC ACID - ETHYL ACRYLATE +
VINYLDENE CHLORIDE, LATEX PROPERTIES
ACRYLONITRILE: POLYMER-CO; MALEATE + VINYL CHLORIDE +
VINYLDENE CHLORIDE,
ACRYLONITRILE: POLYMER-CO; ETHYL ACRYLATE + VINYLDENE
CHLORIDE, LATEX
ACRYLONITRILE: POLYMER-CO; 2-ETHYLHEXYL ACRYLATE +
VINYLDENE CHLORIDE, LATEX PROPERTIES
ACRYLONITRILE: POLYMER-CO; VINYL CHLORIDE + VINYLDENE
CHLORIDE, LATEX
ACRYLONITRILE: POLYMER-CO; VINYLDENE CHLORIDE, LATEX
PROPERTIES
PAPER: COATINGS, SARAN LATEX

REPORT: LCL 1365 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): SMITH EF
TITLE: EXPERIMENTAL SARAN RESINS FOR COATING POLYPROPYLENE FILM
TERMS: PROPENE: POLYMERS, FILM, COATINGS FOR
QX-2362: COATINGS OF
QX-2364: COATINGS OF
SARAN F-220: FOR COATINGS
VINYL CHLORIDE: POLYMER-CO; METHYL METHACRYLATE +
VINYLDENE CHLORIDE, PROPERTIES
VINYLDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, PROPERTIES

ACRYLONITRILE: POLYMER-CO; VINYLDENE CHLORIDE, COATING
PROPERTIES

REPORT: LCP 63-5 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): STRAUSS WJ
TITLE: EVALUATION OF ADHESIVES FOR USE IN LAMINATING UNTREATED PVC
FILM TO UNTREATED STYRON 453 SHEET
TERMS: STYRON 453: ADHESIVE FOR LAMINATING PVC TO
VINYL CHLORIDE: POLYMERS, ADHESIVE FOR LAMINATING TO STYRON

ADHESIVES: FOR LAMINATING PVC FILM TO STYRON 453

REPORT: LCT 1534 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): WEBB DD
TITLE: ADHESIVE FOR VINYL SUITCASE COVERING
TERMS: VINYL CHLORIDE: POLYMERS, ADHESIVES FOR SUITCASE COVERING
ADHESIVES: FOR VINYL SUITCASE COVERING
BAGS: ADHESIVE FOR VINYL SUITCASE COVERING

R&S 101529

REPORT: ME 2680 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): BERGSTROM DR
TITLE: MATERIALS EVALUATION FOR THE HANDLING OF WASTE 30% H2SO4 AT
THE METHYL SALICYLATE PLANT
TERMS: SARAN 898: CHEMICAL RESISTANCE
SULFURIC ACID: CORROSION BY
VINYL CHLORIDE: POLYMERS, CHEMICAL RESISTANCE
OXETANE: 3,3-BIS(CHLOROMETHYL)-, (DERIVS) POLYMERS, CHEMICAL
RESISTANCE

REPORT: MR 338 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): DAVIDSON KT
TITLE: THE STUDY OF PACKAGING OF HOUSEHOLD MAINTENANCE PRODUCTS
TERMS: VINYL CHLORIDE: POLYMERS, BOTTLES, PACKAGING WITH
BOTTLES: PACKAGING WITH
CONTAINERS: FOR HOUSEHOLD MAINTENANCE PRODUCTS
ETHYLENE: POLYMERS, BOTTLES, PACKAGING WITH
PACKAGING: PLASTICS FOR
PLASTIC MATERIALS AND RESINOUS PRODUCTS, PACKAGING WITH

REPORT: NR 59011-9U REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): HARMER DE ARCHAMBAULT MD
TITLE: THE RADIATION-GRAFTING OF POLYVINYL CHLORIDE - STYRENE
SYSTEMS IX ADDITIONAL PHYSICAL PROPERTIES, EXTRUSION, AND
VACUUM FORMING THE RADIATION-GRAFTING OF POLYVINYL CHLORIDE
- STYRENE SYSTEMS, IX.
TERMS: RADIATION: FOR GRAFT COPOLYMERIZATION OF STYRENE-VINYL
CHLORIDE
STYRENE: POLYMER-CO; VINYL CHLORIDE, GRAFT, BY RADIATION
AND PROPERTIES
POLYMERIZATION: GRAFT, BY RADIATION

REPORT: NR 63027-1U REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): GOLDIE JR
TITLE: PLASTIC PIPE COVERING AS A STRUCTURAL COMPONENT
TERMS: STYRENE: POLYMER-CO; VINYL CHLORIDE, AS COATING FOR TUBING
PIPES: COVERINGS

REPORT: PA 29030-1 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): KENT RW PASHAK J
TITLE: TYRIL POLYVINYL CHLORIDE EXTRUSION BLENDS
TERMS: QX-2238: PROPERTIES
TYRIL 780: IN EXTRUSION BLENDS
TYRIL 820: IN EXTRUSION BLENDS
VINYL CHLORIDE: POLYMERS, IN EXTRUSION BLENDS

R&S 101530

REPORT: PPE 2 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): REDMOND WW
TITLE: PILOT PLANT AND PROCESS DESIGN CONSIDERATIONS I A FLUID
BED REACTOR DESIGN FOR CHLORINATION
TERMS: VINYL CHLORIDE: POLYMERS, CHLORINATION
CHLORINATION: OF VINYL CHLORIDE POLYMERS
CATALYSTS: FLUIDIZATION, BED DESIGN

R&S 101531

REPORT: PPF 25 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): MEYER VE
TITLE: INTEGRAL AND DIFFERENTIAL COPOLYMER CONVERSION-COMPOSITION
EQUATION
TERMS: STYRENE: POLYMERIZATION-CO; 1,3-BUTADIENE, COMPOSITION OF
EQUIMOLAR MIXTURES
STYRENE: POLYMERIZATION-CO; VINYL ACETATE, COMPOSITION OF
EQUIMOLAR MIXTURES
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
COMPOSITION OF EQUIMOLAR MIXTURES
ACRYLONITRILE: POLYMERIZATION-CO; STYRENE, COMPOSITION OF
EQUIMOLAR MIXTURES
MATHEMATICS: EQUATIONS FOR COPOLYMER CONSTITUTION
POLYMERS: COMPOSITION OF EQUIMOLAR MIXTURES

REPORT: PR 60009-2 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): ZATIK S
TITLE: THE EFFECT OF COUPLING AGENTS ON THE STRENGTH OF QUARTZ
FILLED POLYMERIZABLE PLASTISOLS
TERMS: QUARTZ: AS FILLER FOR PLASTISOL RESINS
VINYL CHLORIDE: POLYMERS, PLASTISOLS, COUPLING AGENTS AND
FILLERS FOR
METHACRYLIC ACID: 3-(TRIMETHOXYSILYL)PROPYL ESTER, IN
PLASTISOLS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: FILLERS FOR
PLASTISOLS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOL

REPORT: PR 60009-3 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): THOMPSON CF ZATIK S
TITLE: THE PREPARATION OF INTERNALLY PLASTICIZED POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, GRAFTING TO
VINYL CHLORIDE: POLYMERS, PLASTICIZED
PLASTICIZERS: FOR POLY(VINYL CHLORIDE)
POLYMERS: GRAFT

REPORT: PR 60009-4 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): THOMPSON CF ZATIK S
TITLE: FURTHER STUDIES ON STANNOUS OCTOATE ORGANIC PEROXIDE
CO-CATALYZED GRAFTING ON PVC
TERMS: VINYL CHLORIDE: POLYMER-CO; BUTYL METHACRYLATE +
AR-METHYLSTYRENE
VINYL CHLORIDE: POLYMER-CO; CYCLOHEXYL METHACRYLATE +
AR-METHYLSTYRENE
VINYL CHLORIDE: POLYMER-CO; DIBUTYL FUMARATE +
AR-METHYLSTYRENE
VINYL CHLORIDE: POLYMER-CO; DIETHYL FUMARATE +
AR-METHYLSTYRENE
VINYL CHLORIDE: POLYMER-CO; DODECYL METHACRYLATE +
AR-METHYLSTYRENE
VINYL CHLORIDE: POLYMER-CO; 2-ETHYLHEXYL METHACRYLATE +
AR-METHYLSTYRENE
VINYL CHLORIDE: POLYMER-CO; AR-METHYLSTYRENE + RUBBER
VINYL CHLORIDE: POLYMER-CO; O-METHYLSTYRENE, STANNOUS
OCTANOATE EFFECT ON
VINYL CHLORIDE: POLYMERS, STANNOUS OCTANOATE EFFECT ON
VINYL CHLORIDE: POLYMERS-CO; STANNOUS OCTANOATE EFFECT ON
VINYL CHLORIDE: POLYMER-CO; BIS (2-ETHYLHEXYL) FUMARATE +
AR-METHYLSTYRENE
OCTANOIC ACID: TIN(II) SALT, AS CATALYST FOR
POLYMERIZATION, EFFECT ON POLYMER PROPERTIES
PEROXIDES: AS CATALYSTS FOR GRAFT POLYMERIZATIONS

R&S 101532

REPORT: PR 62015-1 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): BATES SI
TITLE: POLYVINYL CHLORIDE WITH A HIGHER HEAT DISTORTION TEMPERATURE
TERMS: VINYL CHLORIDE: POLYMERS, CRYSTALLINITY IMPROVEMENT
BORANE: TRIBUTYL-, (DERIVS) AS POLYM. CATALYST
CRYSTALLINITY: OF POLY(VINYL CHLORIDE)
HEAT OF DEFORMATION: OF POLY(VINYL CHLORIDE)

REPORT: PR 62603-1 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): HOWELL NW BALL DR
TITLE: EXTRUDED FOAM FROM VPC BLENDS-FINAL REPORT
TERMS: TYRIL 767: MIXTURE WITH POLY(VINYL CHLORIDE), FOAM
VINYL CHLORIDE: POLYMERS, FOAM
VINYL CHLORIDE: POLYMERS, MIXTURE WITH TYRIL 767, FOAM
PLASTICIZERS: POLYMERIC
POROUS MATERIALS: CELLULAR MATERIALS, FROM POLY(VINYL
CHLORIDE) BLENDS

REPORT: PY 203-2 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): DUROCHER TE MOREHOUSE DS
TITLE: EXPANDABLE MICROSPHERES II
TERMS: PROPENE: 2-METHYL-, (DERIV\$) FOAMING AGENT FOR PLASTICS
SPHERES: MICRC-, (DERIV\$) FOAMABLE
STYRENE: POLYMERS, FOAM, SMALL CELLS
STYRENE: P-TERT-BUTYL-, (DERIV\$) POLYMERS, FOAM, SMALL CELLS

STYRENE: O-CHLORO-, (DERIV\$) POLYMERS, FOAM, SMALL CELLS
STYRENE: AR-(CHLOROMETHYL)-, (DERIV\$) POLYMERS, FOAM, SMALL CELLS
VINYL CHLORIDE: POLYMERS, FOAM, SMALL CELLS
VINYLIDENE CHLORIDE: POLYMERS, FOAM, SMALL CELLS
ACETIC ACID: VINYL ESTER, POLYMERS, FOAM, SMALL CELLS
ACRYLIC ACID: BUTYL ESTER, POLYMERS, FOAM, SMALL CELLS
ACRYLONITRILE: POLYMERS, FOAM, SMALL CELLS
BUTANE: FOAMING AGENT FOR PLASTICS
BUTANE: 2,2-DIMETHYL-, (DERIV\$) FOAMING AGENT FOR PLASTICS
BLOWING AGENTS: FOR MICROSPHERE PRODN.,
CELLS: SIZE IN PLASTIC FOAMS
ETHANE: 1,2-DICHLOROTETRAFLUORO-, (DERIV\$) FOAMING AGENT FOR PLASTICS
FOAMING: OF POLYMERS, MECHANISM
METHACRYLIC ACID: ETHYL ESTER, POLYMERS, FOAM, SMALL CELLS
METHACRYLIC ACID: METHYL ESTER, POLYMERS, FOAM, SMALL CELLS

PENTANE: FOAMING AGENT FOR PLASTICS
POROUS MATERIALS: CELLULAR MATERIALS, SMALL CELLS, PREPN.
PROPANE: 2,2-DIMETHYL-, (DERIV\$) FOAMING AGENT FOR PLASTICS
PROPANE: 2-METHYL-, (DERIV\$) FOAMING AGENT FOR PLASTICS

R&S 101533

REPORT: PY 31-1 LR REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): HALL RH SIKKEMA AJ
TITLE: TYRIL PVC BLENDS
TERMS: TYRIL 767: MIXTURE WITH POLY(VINYL CHLORIDE), FIRE EXTINGUISHING
VINYL CHLORIDE: POLYMERS, MIXTURE WITH TYRIL,
FIRE-EXTINGUISHING

REPORT: PY 31-2 LR REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): HALL RH LAMSON JJ SIKKEMA AJ
TITLE: SELF-EXTINGUISHING IMPACT PLASTICS
TERMS: VINYL CHLORIDE: POLYMERS, MIXTURE WITH
ACRYLONITRILE-1,3-BUTADIENE-TERT-BUTYLSTYRENE
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE +
TERT-BUTYLSTYRENE, MIXTURE WITH PVC
PLASTIC MATERIALS AND RESINOUS PRODUCTS: FIRE RESISTANT

REPORT: RT 225 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): FRANCIS KG
TITLE: DEVELOPMENT OF INCREASED PVC FILM EXTRUSION RATES
TERMS: QX-4379.6: EXTRUSION RATES
VINYL CHLORIDE: POLYMERS, FILM EXTRUSION RATES
FILMS: EXTRUSION RATES

REPORT: SR 100 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): BARETTA ED
TITLE: POLYMERIC AND ELASTOMERIC MODIFICATIONS OF VINYL RESINS VI.
THE EFFECT OF MODIFIER COMPOSITION ON POLYMER PROPERTIES
TERMS: VINYL CHLORIDE: POLYMERS, MODIFIERS FOR
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + METHYL
METHACRYLATE + ALPHA-METHYLSTYRENE
1,3-BUTADIENE: POLYMER-CO; METHYL METHACRYLATE, IN
POLY(VINYL CHLORIDE)
1,3-BUTADIENE: POLYMER-CO; METHYL METHACRYLATE +
ALPHA-METHYLSTYRENE, IN POLY(VINYL CHLORIDE)
1,3-BUTADIENE: POLYMER-CO; ALPHA-METHYLSTYRENE, IN
POLY(VINYL CHLORIDE)
POLYMERS: 'PIGGYBACK'

REPORT: SR 103 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): KOCHANAY EE BARETTA ED
TITLE: DETERMINATION OF MELT RHEOLOGY OF MODIFIED RIGID-PVC RESINS
WITH THE BRABENDER PLASTOGRAPH
TERMS: QX-4359.1: MELT RHEOLOGY
VINYL CHLORIDE: POLYMERS, MELT RHEOLOGY OF MODIFIED
FLOW: OF PLASTICS, MEASUREMENT
PLASTIC MATERIALS AND RESINOUS PRODUCTS: FLOW
CHARACTERISTICS
PLASTOGRAPH*:

REPORT: SR 75 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): DEVEREAUX RC SEMBOWER JW
TITLE: A STUDY OF THE ZINC TOLERANCE OF DOW PVC RESINS
TERMS: VINYL CHLORIDE: POLYMERS, STABILITY TO ZINC
VINYL CHLORIDE: POLYMERS, ZINC TOLERANCE IMPROVEMENT
ZINC: POLY(VINYL CHLORIDE) COMPATIBILITY
PHOSPHOROUS ACID: TRIBUTYL ESTER, IN POLYVINYL CHLORIDE
PHOSPHOROUS ACID: TRIPHENYL ESTER, IN POLYVINYL CHLORIDE

REPORT: SR 76 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): DEVEREAUX RC SEMBOWER JW
TITLE: LOW MOLECULAR WEIGHT PVC RESIN
TERMS: VINYL CHLORIDE: POLYMERS, VISCOSITY STUDIES

R&S 101534

REPORT: SR 77 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): ASAKEVICH JR BARETTA ED
TITLE: PHYSICAL PROPERTIES AND MELT RHEOLOGY OF MODIFIED RIGID -
PVC PHYSICAL PROPERTIES AND MELT RHEOLOGY OF MODIFIED RIGID
- PVC
TERMS: QX-4359
QX-4361
VINYL CHLORIDE: POLYMERS, MODIFIERS FOR
VINYL CHLORIDE: POLYMERS, PROPERTIES OF MODIFIED
PLASTOGRAPH*:
POLYMERS: "PIGGYBACK", PROPERTIES

REPORT: SR 78 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): BARETTA ED NELSON AR
TITLE: THE FLUID-BED CHLORINATION OF POLYVINYL CHLORIDE RESINS
TERMS: VINYL CHLORIDE: POLYMERS, CHLORINATION
CHLORINATION: OF POLYVINYL CHLORIDE
FLUIDIZED BEDS OR SYSTEMS: REACTORS USING, FOR CHLORINATION
OF PVC

REPORT: SR 84 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): DAHL JJ BARETTA ED
TITLE: MODIFIED PVC RESINS THE EFFECT OF SILICONE OILS AND OTHER
ADDITIVES ON THE PROPERTIES OF MODIFIED-PVC RESINS
TERMS: QX-4361.4:
SILICONES: IN POLY(VINYL CHLORIDE)
VINYL CHLORIDE: POLYMERS, SILICONES IN MODIFIED
POLYMERS: "PIGGYBACK", PROPERTY IMPROVEMENT OF PVC

REPORT: SR 89 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): FOYE DF SEMBOWER JW PARKER CD
TITLE: PVC III SINGLE TEMPERATURE VS. DOUBLE TEMPERATURE
TERMS: VINYL CHLORIDE: POLYMERIZATION, TEMP. EFFECT ON
POLYMERIZATION: TEMP. EFFECT ON

REPORT: SR 90 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): BARETTA ED
TITLE: REQUIREMENTS FOR RIGID PVC COMPOUNDS AND FABRICATED PRODUCTS
TERMS: TESTING MATERIALS:
VINYL CHLORIDE: POLYMERS, PIPE SPECIFICATION
VINYL CHLORIDE: POLYMERS, SPECIFICATIONS FOR RIGID

R&S 101535

REPORT: SR 94 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): PARKER CD SEMBOWER JW
TITLE: PRELIMINARY EVALUATION OF NEW CATALYST SYSTEMS FOR POLYVINYL CHLORIDE RESINS
TERMS: PROPIONITRILE: 2,2'-AZOBIS(2-METHYL-, (DERIVS) ALYST FOR VINYL CHLORIDE POLYM., AND THERMAL DECOMPOSITION OF VINYL CHLORIDE: POLYMERIZATION, CATALYSTS FOR LAUROYL PEROXIDE: AS CATALYST FOR VINYL CHLORIDE POLYM., AND THERMAL DECOMPOSITION OF PEROXYDICARBONIC ACID: DIISOPROPYL ESTER, AS CATALYST FOR VINYL CHLORIDE POLYM., AND THERMAL DECOMPOSITION OF PEROXYPIVALIC ACID: TERT-BUTYL ESTER, AS CATALYST FOR VINYL CHLORIDE POLYM., AND THERMAL DECOMPOSITION OF

REPORT: SR 96 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): BARETTA ED
TITLE: POLYMERIC AND ELASTOMERIC MODIFICATIONS OF VINYL RESINS V. IMPROVING THE QUATERNARY MODIFIER SYSTEM
TERMS: VINYL CHLORIDE: POLYMERS, MODIFIERS FOR ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + METHYL METHACRYLATE + ALPHA-METHYLSTYRENE + STYRENE ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + METHYL METHACRYLATE + STYRENE ACRYLONITRILE: POLYMER-CO; ISOPRENE + METHYL METHACRYLATE + ALPHA-METHYLSTYRENE ACRYLONITRILE: POLYMER-CO; ISOPRENE + METHYL METHACRYLATE + STYRENE POLYMERS: "PIGGYBACK"

REPORT: SR 98 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): PARKER CD SEMBOWER JW
TITLE: 750 GALLON DEVELOPMENT WORK ON ISOPROPYL PERCARBONATE (IPP) AS A CATALYST FOR PVC
TERMS: VINYL CHLORIDE: POLYMERIZATION, CATALYST FOR PEROXYDICARBONIC ACID: DIISOPROPYL ESTER, AS CATALYST FOR POLYMERIZATION

REPORT: SR 99 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): SEMBOWER JW CARR ED
TITLE: PVC TYRIL EXTRUSION BLENDS QX-2238 PVC-TYRIL EXTRUSION BLENDS QX-2238
TERMS: QX-2238: IMPROVEMENT OF TYRIL 767: MIXTURES WITH POLY(VINYL CHLORIDE) TYRIL 780: MIXTURES WITH POLY(VINYL CHLORIDE) VINYL CHLORIDE: POLYMERS, MIXTURES WITH TYRIL

R&S 101536

REPORT: TPR 507-4-S REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): CRAIG RL
TITLE: DEVELOPMENT OF SELF EXTINGUISHING PREPREG RESINS
TERMS: STYRENE: POLYMER-CO; ACRYLIC ACID + 2-HYDROXYETHYL ACRYLATE
+ VINYLIDENE CHLORIDE, SELF-EXTINGUISHING RESIN
TOP-L-121:
TOP-L-123:
TOP-L-130:
TOP-L-136:
TOP-L-141:
VINYLIDENE CHLORIDE: POLYMER-CO; ACRYLIC ACID +
2-HYDROXYETHYL ACRYLATE + ISOBUTYL ACRYLATE,
SELF-EXTINGUISHING RESIN
VINYLIDENE CHLORIDE: POLYMER-CO; ACRYLIC ACID + ISOBUTYL
ACRYLATE, SELF-EXTINGUISHING RESIN
ACRYLONITRILE: POLYMER-CO; ACRYLIC ACID + STYRENE +
VINYLIDENE CHLORIDE,
ACRYLONITRILE: POLYMER-CO; MALEIC ANHYDRIDE + STYRENE +
VINYL CHLORIDE,
FIRE-RESISTANT MATERIALS, FLAME-RETARDANT MATERIALS:
PREPREG RESINS
MALEIC ANHYDRIDE: POLYMERIZATION-CO; WITH VINYL CHLORIDE
AND OTHER MONOMERS
OCTANOIC ACID: TIN(II) SALT, AS CATALYST IN
COPOLYMERIZATIONS OF VINYL CHLORIDE
PROPANE: 2,2-BIS(P-(2,3-EPOXYPROPOXY)PHENYL)-, (DERIV\$) AS
CROSSLINKING AGENT

REPORT: ZZ M-1059 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): KEE DA
TITLE: DETERMINATION OF APPARENT MELT VISCOSITY OF POLY(VINYL
CHLORIDE) RESINS
TERMS: VINYL CHLORIDE: POLYMERS, MELT VISCOSITY
VISCOSITY: DETN. OF MELT

REPORT: ZZ M-1106 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S): HENDRICKSON EL
TITLE: THE EFFECTS OF PVC POLYMERIZATION VARIABLES ON MONOMER
RECOVERY AND YIELD
TERMS: VINYL CHLORIDE: POLYMERIZATION, MONOMER RECOVERY AND YIELD

R&S 101537

10/20/86

R&S 101538

REPORT: ZZ 1511 REPORT YEAR: 1963 LOCATION: FILM
AUTHOR(S):
TITLE: VINYL CHLORIDE - VINYL ACETATE (VINNOL) SUSPENSION
COPOLYMERIZATION
TERMS: VINNOL:
VINYL CHLORIDE: POLYMERIZATION-CO: VINYL ACETATE,
SUSPENSION
POLYMERIZATION: SUSPENSION, OF VINYL CHLORIDE - VINYL
ACETATE

REPORT: AA 1894 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): GREMINGER GK
TITLE: USE OF THE METHOCEL PRODUCTS IN POLYVINYL CHLORIDE PROCESSING
TERMS: VINYL CHLORIDE: POLYMERS-, (DERIVS) PARTICLE SIZE CONTROL
WITH METHOCEL
CELLULOSE: HYDROXYPROPYL METHYL ETHER, USES OF
PARTICLES: SIZE CONTROL WITH METHOCEL

REPORT: B 9,197 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): BALAZS CF
TITLE: A STUDY OF THE EFFECTS OF SHRINKING ON THE STRENGTH,
STIFFNESS AND CREEP PROPERTIES OF HEAT SHRINKABLE POLYMERIC
FILMS
TERMS: PROPENE: POLYMERS, FILMS, SHRINKAGE EFFECT
SARAN: FILMS, SHRINKAGE EFFECT
VINYL CHLORIDE: POLYMERS, FILMS, SHRINKAGE EFFECT
CONTRACTION: OF PLASTIC FILMS
ETHYLENE: POLYMERS, FILMS, SHRINKAGE EFFECT
FILMS: SHRINK, EFFECT OF SHRINKING ON

REPORT: B 9,425 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): SCHNEIDER EJ
TITLE: HALOGENATED HYDROCARBONS (VAPOR PHASE CHROMATOGRAPHY METHOD)
TERMS: VINYL CHLORIDE: DETN.
VINYLIDENE CHLORIDE: DETN.
CHLOROFORM: DETN.
CARBON TETRACHLORIDE: DETN.
ETHANE: 1,1,1-TRICHLORO-, (DERIVS) DETN.
ETHYLENE: TETRACHLORO-, (DERIVS) DETN.
ETHYLENE: TRICHLORO-, (DERIVS) DETN.
METHANE: BROMO-, (DERIVS) DETN.
METHANE: CHLORO-, (DERIVS) DETN.
METHANE: DICHLORO-, (DERIVS) DETN.

REPORT: B 9,476 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): SCHNEIDER EJ
TITLE: HALOGENATED HYDROCARBONS INFRARED ABSORPTION METHOD
TERMS: PROPENE: 3-CHLORO-, (DERIV\$) DETN. IN AIR
VINYL CHLORIDE: DETN. IN AIR
VINYLIDENE CHLORIDE: DETN. IN AIR
AIR: ANALYSIS OF
CHLOROFORM: DETN. IN AIR
CARBON TETRACHLORIDE: DETN. IN AIR
ETHANE: BROMO-, (DERIV\$) DETN. IN AIR
ETHANE: CHLORO-, (DERIV\$) DETN. IN AIR
ETHANE: 1,181-TRICHLORO-, (DERIV\$) DETN. IN AIR
ETHYLENE: 1,2-DIBROMO-, (DERIV\$) DETN. IN AIR
ETHYLENE: 1,2-DICHLORO-, (DERIV\$) DETN. IN AIR
ETHYLENE: TETRACHLORO-, (DERIV\$) DETN. IN AIR
ETHYLENE: TRICHLORO-, (DERIV\$) DETN. IN AIR
METHANE: BROMO-, (DERIV\$) DETN. IN AIR
METHANE: BROMOCHLORO-, (DERIV\$) DETN. IN AIR
METHANE: CHLORO-, (DERIV\$) DETN. IN AIR
METHANE: DIBROMO-, (DERIV\$) DETN. IN AIR
METHANE: DICHLORO-, (DERIV\$) DETN. IN AIR
PROPANE: 1,2-DICHLORO-, (DERIV\$) DETN. IN AIR

R&S 101539

PORT: B 9,892 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): HALL DD
TITLE: DOW PVC RESINS
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES OF DOW

REPORT: HL 142 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): WOLLERT SK
TITLE: THE SPECIFIC HEATS AND THERMAL CONDUCTIVITIES OF POLYVINYL
CHLORIDES: 86A
TERMS: VINYL CHLORIDE: POLYMERS, SPECIFIC HEAT AND THERMAL
CONDUCTIVITY

REPORT: HL 143 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): JUSTICE BH
TITLE: THE THERMODYNAMICS OF SEVERAL SYNTHESSES ETHYLENIMINE
TERMS: VINYL CHLORIDE: REACTION WITH AMMONIA, THERMODYNAMICS
ACETYLENE: REACTION WITH AMMONIA; THERMODYNAMICS
AMMONIA: REACTION WITH ACETYLENE, THERMODYNAMICS
AMMONIA: REACTION WITH ETHYLENE OXIDE, THERMODYNAMICS
AMMONIA: REACTION WITH VINYL CHLORIDE, THERMODYNAMICS
ETHYLENE: REACTION WITH IMIDOGEN, THERMODYNAMICS
ETHYLENIMINE: PREPN. THERMODYNAMICS OF
IMIDOGEN: REACTION WITH ETHYLENE, THERMODYNAMICS

REPORT: LAD 57 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): SCHNEBELEN DF
TITLE: SWELL AND DRAWDOWN CHARACTERISTICS OF RIGID PVC (QX-2331.2)
WITH CONVERGING AND DIVERGING DIE DESIGNS
TERMS: QX-2331.2: PROPERTIES
VINYL CHLORIDE: POLYMERS, BOTTLES, RIGID, PROPERTIES
BOTTLES: PROPERTIES OF FORMULATION

REPORT: LAD 60 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): SCHNEBELEN DF
TITLE: PERMEABILITY DATA ON QX-2331 PVC BOTTLES
TERMS: QX-2331: BOTTLES, PERMEABILITY
VINYL CHLORIDE: POLYMERS, PERMEABILITY OF BOTTLES
BOTTLES: PERMEABILITY OF PVC

REPORT: LAD 61 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): HUSTON RF SCHNEBELEN DF
TITLE: PROCESS FOR PVC BOTTLES
TERMS: VINYL CHLORIDE: POLYMERS, BOTTLES FROM
BOTTLES: FROM POLY(VINYL CHLORIDE)

REPORT: LCN 359 INT-2 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): QUAYLE M MILES WJ
TITLE: DEVELOPMENT OF LATEX VINYL FOAM
TERMS: QX-2334.1: FOAMS FROM
RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX, FOR FOAM PREPN.
VINYL CHLORIDE: POLYMERS, FOAMS FROM
POROUS MATERIALS, CELLULAR MATERIALS: FROM LATEXES

REPORT: LCN 372 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): GUILLETTE KJ
TITLE: NEW POLYMER SYSTEMS FOR HOT MELT MEAT COATINGS
TERMS: VINYL CHLORIDE: POLYMERS, AS COATING FOR MEAT
COATING(S): FOR MEAT
ETHYLENE: POLYMER-CO; VINYL ACETATE, AS COATING FOR MEAT
ETHYLENE: POLYMERS, CHLORINATED, AS COATING FOR MEAT
MEAT: COATINGS FOR

R&S 101540

REPORT: LCR 110 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): METEVIA WJ
TITLE: POLYVINYL ACRYLONITRILE MAT AS A REINFORCING AGENT FOR
THERMOPLASTICS
TERMS: QX-3623.2: REINFORCED WITH POLYACRYLONITRILE
VINYL CHLORIDE: POLYMERS, REINFORCED WITH POLYACRYLONITRILE
ACRYLONITRILE: POLYMERS, IN LAMINATED PRODUCTS
ETHYLCELLULOSE: REINFORCED WITH POLYACRYLONITRILE
LAMINATED PRODUCTS: REINFORCED WITH POLYACRYLONITRILE

R&S 101541

REPORT: ML ALS 56-506 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): WAGONER ET COBLER JG
TITLE: DIFFERENTIAL THERMAL ANALYSIS OF SARAN 517.98
TERMS: SARAN 517.98: DIFFERENTIAL THERMAL ANALYSIS OF
THERMAL ANALYSIS: DIFFERENTIAL
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE,
DIFFERENTIAL THERMAL ANALYSIS OF

REPORT: ME 411 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): DARST DR PUTALIK EC
TITLE: THE CURRENT STATUS OF THE PVC INDUSTRY PART I
TERMS: VINYL CHLORIDE: POLYMERS, MARKET REVIEW

REPORT: PFF 46 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): MEEKS MR
TITLE: SOME PROPERTIES OF PVC GELS
TERMS: VINYL CHLORIDE: POLYMERS, CRYSTALLIZATION
VINYL CHLORIDE: POLYMERS, GELS, PROPERTIES

REPORT: PR 55002-1 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): JONES GD
TITLE: AMINE DERIVATIVES OF VINYL CHLORIDE POLYMERS
TERMS: VINYL CHLORIDE: POLYMERS, AMINATED, PROPERTIES
VINYL CHLORIDE: POLYMER-CO; BIS (2-VINYLOXYETHYL) ETHER
AMINES: REACTION WITH POLY(VINYL CHLORIDE)
AMMONIA: REACTION WITH POLY(VINYL CHLORIDE)
DIETHYLENETRIAMINE: REACTION WITH POLY(VINYL CHLORIDE)
METHYLAMINE: REACTION WITH POLY(VINYL CHLORIDE)

10/20/86

REPORT: PR 60001-5 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): BORCHERT LG MOORE DE
TITLE: DEVELOPMENT OF A PLASTISOL-GRADE POLYVINYL CHLORIDE RESIN
I. DEVELOPMENT OF A PLASTISOL-GRADE POLYVINYL CHLORIDE RESIN
I. SHOTWISE-ADDITION PROCESS
TERMS: SURFACE TENSION: OF LATEXES, TO CONTROL EMULSIFIER
CONCENTRATION
VINYL CHLORIDE: POLYMERIZATION, EMULSION
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS
POLYMERIZATION: EMULSION, OF VINYL CHLORIDE

REPORT: PR 60001-6 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): BORCHERT LG
TITLE: DEVELOPMENT OF A PLASTISOL-GRADE POLYVINYL CHLORIDE RESIN
II. CONTINUOUS-ADDITION PROCESS
TERMS: VINYL CHLORIDE: POLYMERIZATION, EMULSION
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PLASTISOLS
POLYMERIZATION: EMULSION, OF VINYL CHLORIDE

REPORT: PR 62001-6 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): CLARKE DH
TITLE: THE COPOLYMERIZATION OF O-CHLOROSTYRENE MONOMER
TERMS: STYRENE: POLYMERIZATION-CO; O-CHLOROSTYRENE
STYRENE: O-CHLORO-, (DERIVS) POLYMERIZATION-CO; ETHYL
ACRYLATE
STYRENE: O-CHLORO-, (DERIVS) POLYMERIZATION-CO; ETHYL
METHACRYLATE
STYRENE: O-CHLORO-, (DERIVS) POLYMERIZATION-CO; ITACONIC
ACID
STYRENE: O-CHLORO-, (DERIVS) POLYMERIZATION-CO; METHACRYLIC
ACID
STYRENE: O-CHLORO-, (DERIVS) POLYMERIZATION-CO;
METHACRYLONITRILE
STYRENE: O-CHLORO-, (DERIVS) POLYMERIZATION-CO; METHYL
METHACRYLATE
STYRENE: O-CHLORO-, (DERIVS) POLYMERIZATION-CO; VINYL
ACETATE
VINYL CHLORIDE: POLYMERIZATION-CO; O-CHLOROSTYRENE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; O-CHLOROSTYRENE
ACRYLIC ACID: POLYMERIZATION-CO; O-CHLOROSTYRENE
ACRYLIC ACID: BUTYL ESTER, POLYMERIZATION-CO;
O-CHLOROSTYRENE
ACRYLONITRILE: POLYMERIZATION-CO; O-CHLOROSTYRENE
1,3-BUTADIENE: POLYMERIZATION-CO; O-CHLOROSTYRENE
METHACRYLIC ACID: BUTYL ESTER, POLYMERIZATION-CO;
O-CHLOROSTYRENE

R&S 101542

REPORT: PR 62039-1 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): DELANO WN NOWAK RM
TITLE: IMPROVING THE HEAT DISTORTION OF PVC/TYRIL BLENDS AND
POLYVINYL CHLORIDE PREPARED BY LOW TEMPERATURE POLYMERIZATION
TERMS: TYRIL 767: MIXTURE WITH POLY(VINYL CHLORIDE), HEAT
DISTORTION
TYRIL 820: MIXTURE WITH POLY(VINYL CHLORIDE), HEAT
DISTORTION
VINYL CHLORIDE: POLYMERIZATION, LOW TEMPERATURE
VINYL CHLORIDE: POLYMERS, MIXTURE WITH TYRIL 767, HEAT
DISTORTION
BORANE: TRIBUTYL-, (DERIVS) AS CATALYST FOR PVC POLYM.

REPORT: PR 63038-4 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): WALSH WB
TITLE: PROPERTIES OF "DURAFORM" AND "TROVIDUR" FIBER REINFORCED
POLYVINYL CHLORIDE PANELS
TERMS: TROVIDUR:
VINYL CHLORIDE: POLYMERS, FIBER REINFORCED PANELS,
EVALUATION
ASBESTOS: REINFORCED POLYVINYLCHLORIDE PANELS
DURAFORM:
GLASS: FIBERS OR FILAMENTS OF, REINFORCED POLYVINYLCHLORIDE
PANELS

REPORT: PR 64002-1 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): ROTH HH
TITLE: ELECTRIC SPACE HEATING WITH ELECTROCONDUCTIVE COATINGS
TERMS: SARAN: AS BINDER FOR ELECTROCONDUCTIVE COATINGS
VINYL CHLORIDE: POLYMERS, AS BINDER FOR ELECTROCONDUCTIVE
COATINGS
ACETIC ACID: VINYL ESTER, POLYMERS, AS BINDER FOR
ELECTROCONDUCTIVE COATINGS
ACRYLIC ACID: POLYMERS, AS BINDER FOR ELECTROCONDUCTIVE
COATINGS
BINDING MATERIALS: FOR ELECTROCONDUCTIVE COATINGS
COATING(S): ELECTROCONDUCTIVE, FOR SPACE HEATING
COKE: PETROLEUM, COATINGS OF
DOW LATEX 636: IN COKE COATINGS
HEATING: ELEC., ELECTROCONDUCTIVE COATINGS FOR

REPORT: PR 64018-1 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): MEIER PM
TITLE: ZERLON AS A POLYMERIC PLASTICIZER FOR OPEN AND
CLOSED-CELLED, RIGID, LOW-DENSITY PVC BLEND FOAMS
TERMS: VINYL CHLORIDE: POLYMERS, FOAM, ZERLON IN
POROUS MATERIALS, CELLULAR MATERIALS: OF POLYVINYL CHLORIDE
- ZERLON

R&S 101543

REPORT: PSS 1 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): HELVEY G
TITLE: VINYL AND VINYLIDENE CHLORIDE ANALYSIS BY GAS CHROMATOGRAPHY
TERMS: VINYL CHLORIDE: ANALYSIS
VINYLIDENE CHLORIDE: ANALYSIS
CHROMATOGRAPHY AND ADSORPTION ANALYSIS: GAS, FOR VINYL AND
VINYLIDENE CHLORIDE ANALYSIS

REPORT: SP 1118 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): JOSLYN DC SAGER WC
TITLE: ATTRACTION OF DUST BY PVC BOTTLES, I
TERMS: VINYL CHLORIDE: POLYMERS, BOTTLES OF, DUST ATTRACTION
BOTTLES: POLY(VINYL CHLORIDE), DUST ATTRACTION BY
DUST: ATTRACTION FOR, BY POLY(VINYL CHLORIDE) BOTTLES

REPORT: SR 104 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): DESPAIN CR PARKER CD
TITLE: PRODUCTION SCALE-UP OF ISOPROPYL PERCARBONATE CATALYST
TERMS: VINYL CHLORIDE: POLYMERIZATION, CATALYST FOR
PEROXYDICARBONIC ACID: DIISOPROPYL ESTER, AS CATALYST

REPORT: SR 108 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): KOCHANAY EE BARETTA ED CARR ED
TITLE: DEVELOPMENT OF RIGID PVC PIPE COMPOUNDS
TERMS: VINYL CHLORIDE: POLYMERS, FOR PIPES
PIPES: POLY(VINYL CHLORIDE) FOR

REPORT: SR 111 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): DEVEREAUX RC RENO DA
TITLE: SARAN FILM ODOR: A COMPARISON OF VOLATILE MATERIALS IN SARAN
4189.1 TYPE RESIN POLYMERIZED BY FIVE FREE-RADICAL INITIATORS
TERMS: QX-4189.1: ODOR IN
SARAN: FILM, ODOR IN
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, ODOR IN
ODORS: IN SARAN

REPORT: SR 115 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): DESPAIN CR KOCHANAY EE CARR ED
TITLE: PROPERTIES OF DOW RIGID PVC PIPE COMPOUND
TERMS: QX-2397: IN PIPES, PROPERTIES
VINYL CHLORIDE: POLYMERS, PIPE FROM, PROPERTIES
PIPES: POLY(VINYL CHLORIDE), PROPERTIES

R&S 101544

REPORT: SR 124 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): DAHL JJ RENO DA
TITLE: SARAN 925 LATEX POLYMERIZATION BY CONTROLLED BISULFITE
ADDITION
TERMS: SARAN 925: POLYMERIZATION CONTROL WITH BISULFITE
SULFITES: POLYMERIZATION CONTROL WITH
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
EMULSION

REPORT: SR 127 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): DAHL JJ RENO DA MALOTT CF
TITLE: A STUDY OF POLYMERIZATION TIME REDUCTION OF SARAN 4189.1
WITH AZO AND PEROXY INITIATORS
TERMS: PROPIONITRILE: 2,2'-AZOBIS(2-METHYL-, (DERIVS) FOR
POLYMERIZATION TIME REDUCTION
QX-4189.1: POLYMERIZATION TIME
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE RATE
IMPROVEMENT OF
BENZOYL PEROXIDE: FOR POLYMERIZATION TIME REDUCTION
LAUROYL PEROXIDE: FOR POLYMERIZATION TIME REDUCTION
PEROXYDICARBONIC ACID: DIISOPROPYL ESTER, FOR
POLYMERIZATION TIME REDUCTION

REPORT: SR 128 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): KOCHANAY EE THOMPSON CJ
TITLE: FUSION CHARACTERISTICS OF PVC AS MEASURED BY BRABENDER AND
BANBURY TECHNIQUES
TERMS: VINYL CHLORIDE: POLYMERS, FUSION PROPERTIES OF
MIXING APPARATUS: FOR POLYMERIZATION OF VINYL CHLORIDE
PLASTICIZERS: FOR POLY(VINYL CHLORIDE)

REPORT: SR 131 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): DESPAIN CR KOCHANAY EE
TITLE: ANALYSIS OF PECHANAY-SAINT GOBAIN BULK PVC
TERMS: VINYL CHLORIDE: POLYMERS, ANALYSIS
PECHANAY-SAINT GOBAIN:

REPORT: SR 134 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): DESPAIN CR KOCHANAY EE
TITLE: UNIFORMITY STUDY OF PECHINEY-SAINT GOBAIN BULK PVC.
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTY EVALUATION OF FRENCH
PECHANAY-SAINT GOBAIN:

R&S
101545

REPORT: ST 367-19 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): GOSS EW VALENTA JC TEOT AS
TITLE: EMULSION POLYMERIZATION SCREENING OF DOW AND COMMERCIAL SURFACTANTS
TERMS: STYRENE: POLYMERIZATION, SURFACTANT FOR
STYRENE: POLYMERIZATION-CO; 1,3-BUTADIENE, SURFACTANT FOR
STYRENE: POLYMERIZATION-CO; 2-ETHYLHEXYL ACRYLATE, SURFACTANT FOR
SURFACE-ACTIVE SUBSTANCES: AGENTS FOR POLYMERIZATION
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE, SURFACTANT FOR
ACETIC ACID: VINYL ESTER, POLYMERIZATION, EMULSION, SURFACTANTS FOR
ACRYLIC ACID: POLYMERIZATION-CO; ETHYL ACRYLATE + METHYL METHACRYLATE, SURFACTANT FOR
DOWFAX 2A1: AND SALTS, AS SURFACTANTS
PHENYL ETHER: CHLORINATED, DODECYLATED, SULFONATED, SODIUM SALT, AS SURFACTANT

REPORT: TPE 5 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): MOYLE HR
TITLE: CONDUIT EVALUATION TEST
TERMS: VINYL CHLORIDE: POLYMERS, CORROSION RESISTANCE ON ELECTRICAL CONDUITS
ZINC: CONDUITS
CONDUITS: CORROSION RESISTANCE OF
CORROSION: OF ELECTRIC CONDUITS
ETHYLENE: POLYMERS, CORROSION RESISTANCE ON ELECTRICAL CONDUITS

REPORT: TPE 7 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): MITCHELL JL WILKINSON JA
TITLE: SELECTION GUIDE FOR PLASTIC AND LINED PIPE
TERMS: PROPENE: POLYMERS, PIPES, PROPERTIES AND COMPARISON WITH COMPETITIVE
SARAN: PIPES, LINED WITH, PROPERTIES AND COMPARISON WITH COMPETITIVE
STEEL: CARBON AND STAINLESS, PIPES, PROPERTIES AND COMPARISON WITH PLASTIC PRODUCTS
TRANSITE: PIPES, PROPERTIES AND COMPARISON WITH PLASTIC PRODUCTS
VINYL CHLORIDE: POLYMERS, PIPES, PROPERTIES AND COMPARISON WITH COMPETITIVE MATERIALS
ACRYLONITRILE: POLYMER-CO, 1,3-BUTADIENE + STYRENE, PIPES, PROPERTIES AND
ALUMINUM: PIPES, PROPERTIES AND COMPARISON WITH PLASTIC PRODUCTS
ASBESTOS: CEMENT AND PLASTIC PIPES, PROPERTIES AND COMPARISON WITH COMPETITIVE MATERIALS
EPOXY RESINS: FIBERGLASS AND ASBESTOS REINFORCED PIPES,

R&S 101546

10/20/86

R&S 101547

PROPERTIES AND

ESTERS: POLY-, (DERIVS) PIPES, LINED WITH, PROPERTIES AND
COMPARISON WITH COMPETITIVEETHYLENE: POLYMERS, PIPES, PROPERTIES AND COMPARISON WITH
COMPETITIVEETHYLENE: FLUCRO-, (DERIVS) PIPES, PROPERTIES AND COMPARISON
WITH COMPETITIVEETHYLENE: TETRAFLUORO-, (DERIVS) POLYMERS, PIPES, LINED
WITH, PROPERTIES AND COMPARISON WITH COMPETITIVE MATERIALSFORMALDEHYDE: POLYMERS, PIPES, PROPERTIES AND COMPARISON
WITH COMPETITIVEGLASS: PIPES, LINED WITH, PROPERTIES AND COMPARISON WITH
COMPETITIVEHAVEG: PIPES, PROPERTIES AND COMPARISON WITH PLASTIC
PRODUCTSOXETANE: 3,3-BIS(CHLOROMETHYL)-, (DERIVS) POLYMERS, PIPES,
LINED WITH, PROPERTIES AND COMPARISON WITH COMPETITIVE MAT.PIPES: PLASTIC, PROPERTIES OF THERMOPLASTIC AND
THERMOSETTING, COMPILATION OFPLASTIC MATERIALS AND RESINOUS PRODUCTS: PIPES, PROPERTIES
OF THERMOPLASTIC AND THERMOSETTING, COMPILATION

REPORT: ZZ M-1172 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): AMOS JL
TITLE: DYNAMIT NOBEL - PVC-GLASS MAT LAMINATE
TERMS: VINYL CHLORIDE: POLYMERS, GLASS LAMINATED
GLASS: FIBERS OR FILAMENTS OF, LAMINATED WITH POLY(VINYL
CHLORIDE)

REPORT: ZZ 1816 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): ULMANIS EB
TITLE: KLABER-COLOMBES KLEGECELL FOAM, G-300 GRAFT TYPE
TERMS: STYRENE: POLYMER-CO; MALEIC ANHYDRIDE, IN KLEGECELL G-300
FOAM
VINYL CHLORIDE: POLYMERS, FOAM, IN KLEGECELL G-300 FOAM

REPORT: ZZ 821 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): BECK JA
TITLE: FOAM AND FOAM SUBSTITUTES
TERMS: QX-3778: MARKET ESTIMATE
STYRENE: POLYMERS, FOAM, MARKET ESTIMATE
VINYL CHLORIDE: POLYMERS, FOAM, MARKET ESTIMATE
URETHANS: POLY, FOAM, MARKET ESTIMATE
ETHYLENE: POLYMERS, FOAM, MARKET ESTIMATE
POROUS MATERIALS; CELLULAR MATERIALS: MARKET REVIEW

REPORT: ZZ 846 REPORT YEAR: 1964 LOCATION: FILM
AUTHOR(S): GULDENZOPH EA MINGER FL
TITLE: HCL (ANHYDROUS) FROM MGCL2 AT MIDLAND
TERMS: VINYL CHLORIDE: PRODN FROM ACETYLENE AND HYDROCHLORIC ACID,
HCL SOURCE
CARBON DIOXIDE: REACTION WITH BRINES
HYDROCHLORIC ACID: PRODN FROM MAGNESIUM CHLORIDE
MAGNESIUM CHLORIDE: HYDROCHLORIC ACID PRODN FROM
MAGNESIUM CHLORIDE: PRODN FROM DOLOMITE & BRINE
MAGNESIUM OXIDE: PREPN. FROM MAGNESIUM CHLORIDE
DECOMPOSITION

REPORT: B 10,329 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): HOYLE WI
TITLE: THE FUTURE OF PLASTICS PACKAGING IN THE FLUID MILK INDUSTRY
TERMS: STYRENE: POLYMERS, FOR PACKAGING MILK
VINYL CHLORIDE: POLYMERS, FOR PACKAGING MILK
ETHYLENE: POLYMERS, FOR PACKAGING MILK
MILK: PACKAGING USING PLASTICS
PACKAGING: PLASTIC, FOR MILK

R&S 101548

REPORT: B 10,354 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): SKOCHDOPOLE RE
TITLE: PHENOLIC, POLYVINYL CHLORIDE AND POLYETHYLENE FOAMS
TERMS: VINYL CHLORIDE: POLYMERS, FOAM, PROPERTIES
ETHYLENE: POLYMERS, FOAM, PROPERTIES
PHENOL CONDENSATION PRODUCTS: FOAM, PROPERTIES
POROUS MATERIALS, CELLULAR MATERIALS: PROPERTIES OF

REPORT: B 10,745 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): HALL DD JR
TITLE: DOW PVC RESINS
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES

REPORT: B 10,752 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): JOHNSON DR
TITLE: PVC TEST METHOD #507
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZER ABSORPTION RATE DETN.

REPORT: B 10,779 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): COBLER JG LONG MW OWENS EG
TITLE: ANALYTICAL CHEMISTRY OF VINYL FILM-FORMING POLYMERS
ANALYTICAL CHEMISTRY OF VINYL FILM-FORMING POLYMERS
TERMS: STYRENE: POLYMERS, ANALYSIS
VINYL ALCOHOL: POLYMERS, ANALYSIS
VINYL CHLORIDE: POLYMERS, ANALYSIS
VINYL COMPOUND POLYMERS: ANALYTICAL CHEMISTRY OF
VINYLIDENE CHLORIDE: POLYMERS, ANALYSIS
ACETIC ACID: VINYL ESTER, POLYMERS, ANALYSIS
ANALYSIS: OF VINYL POLYMERS

REPORT: B 10,789 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): GALLANT RW
TITLE: PHYSICAL PROPERTIES OF CHLORINATED METHANES AND ETHYLENES
TERMS: VINYL CHLORIDE: PROPERTIES
VINYLIDENE CHLORIDE: PROPERTIES
CHLOROFORM: PROPERTIES
CARBON TETRACHLORIDE: PROPERTIES
ETHYLENE: TETRACHLORO-, (DERIVS) PROPERTIES
ETHYLENE: TRICHLORO-, (DERIVS) PROPERTIES
METHANE: CHLORO-, (DERIVS) PROPERTIES
METHANE: DICHLORO-, (DERIVS) PROPERTIES

REPORT: B 10,989 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): SCOTT CR
TITLE: SELECTING THE APPROPRIATE FILM FOR PACKAGING OF COMMODITIES
TERMS: PROPENE: POLYMERS, FILM, FOR PACKAGING
STYRENE: POLYMERS, FILM, FOR PACKAGING
VINYL CHLORIDE: POLYMERS, FILM, FOR PACKAGING
ETHYLENE: POLYMERS, FILM, FOR PACKAGING
FILMS: FOR PACKAGING
PACKAGING: FILMS FOR

REPORT: B 9,829 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): HARMER DE
TITLE: REACTION RATES AND PHYSICAL PROPERTIES IN THE RADIATION
GRAFT COPOLYMER SYSTEM: POLYVINYL CHLORIDE - STYRENE
TERMS: COPOLYMERS
VINYL CHLORIDE
POLYMERS
GRAFT POLYMERIZATION
RADIATION

R&S 101549

REPORT: BCT 2.43-148-1 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): OLSON KJ
TITLE: EYE IRRITATING PROPERTIES OF HAIR SPRAY FORMULATIONS
CONTAINING VARYING CHLORIDE, ETC. PROPORTIONS OF FREONS 11
AND 12, VINYL CHLORIDE, METHYL CHLOROFORM, METHYLENE
TERMS: HAIR: SPRAYS FOR, TOXICITY TO EYES

REPORT: CT 176 INT 1 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): HEAD MG
TITLE: ACOUSTICAL TILE COATING
TERMS: TILE: ACOUSTICAL, COATING FOR, POLYVINYL CHLORIDE AS
VINYL CHLORIDE: POLYMERS, AS COATING FOR ACOUSTICAL TILE
DOW LATEX 744B: AS COATING FOR ACOUSTICAL TILE

REPORT: CT 204 INT-1 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): LAPSLEY J
TITLE: RIGID POLYVINYL CHLORIDE BOTTLES
TERMS: QX 2331.3: BOTTLES FROM, BLOW MOLDING OF
VINYL CHLORIDE: POLYMERS, BOTTLES FROM RIGID, BLOW MOLDING,

BOTTLES: OF POLYVINYL CHLORIDE, BLOW MOLDING OF
FP 200: BOTTLES FROM, BLOW MOLDING OF
PZ-3026: BOTTLES FROM, BLOW MOLDING OF

REPORT: DL 7723 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): JECMINEK AA
TITLE: EVALUATION OF FACTORS EFFECTING DEGRADATION OF PIT LINERS
PROGRESS REPORT I
TERMS: VINYL CHLORIDE: POLYMERS, WEATHERING PROPERTIES
ETHYLENE: POLYMERS, CHLORINATED, WEATHERING PROPERTIES
KOROSEAL: WEATHERING PROPERTIES
LINING(S): FOR PITS, MATERIALS FOR

REPORT: LAD 100 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): GRAHAM GH
TITLE: WEATHERING EFFECTS ON IMPACT AND COLOR RETENTION OF RIGID
POLYVINYL CHLORIDE
TERMS: RESORCINOL: 2,4-DIBENZOYL-, (DERIVS) ULTRAVIOLET ABSORBER FOR
POLYVINYL CHLORIDE
SALOL: ULTRAVIOLET ABSORBER FOR POLYVINYL CHLORIDE
SALICYLIC ACID: P-TERT-BUTYLPHENYL ESTER, ULTRAVIOLET
ABSORBER FOR POLYVINYL CHLORIDE
STABILIZING AGENTS: FOR POLYVINYL CHLORIDE
THERMOLITE 24: AS STABILIZING AGENT FOR POLYVINYL CHLORIDE
THERMOLITE 31: AS STABILIZING AGENT FOR POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, STABILIZERS FOR

R&S 101550

R&S 101551

ACRYLOID KM 228: IN POLYVINYL CHLORIDE, AS IMPACT MODIFIER
BENZOPHENONE: 5-CHLORO-2-HYDROXY-, (DERIV\$) ULTRAVIOLET
ABSORBER FOR POLYVINYL
BLENDEX 301: IN POLYVINYL CHLORIDE, AS IMPACT MODIFIER
BLENDEX 401: IN POLYVINYL CHLORIDE, AS IMPACT MODIFIER
P-CRESOL: 2-(2H-BENZOTRIAZOL-2-YL)-, (DERIV\$) ULTRAVIOLET
ABSORBER FOR POLYVINYL
DRAPEX: AS STABILIZING AGENT FOR POLYVINYL CHLORIDE
ETHYLENE: POLYMERS, CHLORINATED, IN POLYVINYL CHLORIDE, AS
IMPACT MODIFIER
FERRO 907: AS STABILIZING AGENT FOR POLYVINYL CHLORIDE
FERRO 1827: AS STABILIZING AGENT FOR POLYVINYL CHLORIDE
HYCAR 1432: IN POLYVINYL CHLORIDE, AS IMPACT MODIFIER
IMPACT STRENGTH: OF POLYVINYL CHLORIDE, MODIFIERS FOR
LIGHT: ULTRAVIOLET, STABILIZERS, FOR POLYVINYL CHLORIDE
MARK X: AS STABILIZING AGENT FOR POLYVINYL CHLORIDE

REPORT: LAD 83 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): GRAHAM GH BLANCHARD RR
TITLE: IMPACT MODIFICATION OF CPE
TERMS: VINYL CHLORIDE: POLYMERS, IMPACT STRENGTH IMPROVEMENT
ACRYLONITRILE: POLYMER-CO, 1,3-BUTADIENE + STYRENE, IN
POLY(VINYL CHLORIDE)
ETHYLENE: POLYMERS, CHLORINATED, IN POLY(VINYL CHLORIDE)
IMPACT STRENGTH: OF POLY(VINYL CHLORIDE), IMPROVEMENT WITH
CHLORINATED POLYETHYLENE

REPORT: LAD 87 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): GRAHAM GH BLANCHARD RR
TITLE: EVALUATION OF PECHINEY-SAINT GOBAIN BULK PVC IN RIGID
FORMULATIONS
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES OF BOTTLES
BOTTLES: OF POLYVINYL CHLORIDE, PROPERTIES

REPORT: LAD 93 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): GRAHAM GH BLANCHARD RR
TITLE: EVALUATION OF FDA-APPROVED STABILIZERS AND PLASTICIZERS IN
DOW PVC 122 FOR BLOWMOLDED BOTTLES BLOW MOLDED BOTTLES
TERMS: PZ-3075: STABILIZERS FOR
STABILIZING AGENTS: FOR POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, STABILIZERS AND PLASTICIZERS FOR
EPOXOL 8-2B: AS STABILIZER FOR PVC
MARK 460: AS STABILIZER FOR PVC
PLASTICIZERS: FOR POLYVINYL CHLORIDE

REPORT: LAD 94 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): GRAVES ED LEWIS FD
TITLE: USE OF DIFFERENTIAL THERMAL ANALYSIS FOR DETERMINATION OF
COPOLYMER COMPOSITION
TERMS: THERMAL ANALYSIS: DIFFERENTIAL, FOR DETN. OF COPOLYMER
COMPOSITION
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE,
DIFFERENTIAL THERMAL ANALYSIS FOR COMPOSITION DETN.
POLYMERS: COMPOSITION DETN. BY DIFFERENTIAL THERMAL ANALYSIS

REPORT: LCPR 088 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): HARRY LD STRAND NS
TITLE: EPOXY ADHESIVE FOR IMPREGNATED PAPER AND VINYL PAINT ROLLER
CORES
TERMS: QX-3828: AS ADHESIVE
VINYL CHLORIDE: POLYMERS, IN EPOXY RESINS
ADHESIVES: POLYVINYL CHLORIDE MODIFIED EPOXY RESIN AS
EPOXY RESINS: POLYVINYL CHLORIDE IN

REPORT: ME 3019 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): SEARBARO RL
TITLE: CORROSION TESTS IN PHENOLIC WASTE WATER TANK - 266 BUILDING
TERMS: STEEL: MILD, CORROSION BY PHENOLIC WASTE WATER
STEEL: STAINLESS, CORROSION BY PHENOLIC WASTE WATER
VINYL CHLORIDE: POLYMERS, CORROSION BY PHENCLIC WASTE WATER

ATLAC 382: CORROSION BY PHENOLIC WASTE WATER
CONTAINERS: FOR PHENOLIC WASTE WATER, CORROSION OF
HAVEG 41: CORROSION BY PHENOLIC WASTE WATER
MONEL: CORROSION BY PHENOLIC WASTE WATE
NICKEL: CORROSION BY PHENOLIC WASTE WATER
PHENOL: WASTE WATER TANK FOR, CORROSION OF

REPORT: ML ALE 51810 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): HUONI RJ HURST LS
TITLE: A METHOD FOR MEASURING THERMAL DEGRADATION OF SARAN AND
POLYVINYL CHLORIDE RESINS
TERMS: SARAN: STABILITY TO HEAT DETN. OF
VINYL CHLORIDE: POLYMERS, STABILITY TO HEAT DETN. OF
ETHYLENE: POLYMERS, CHLORINATED, STABILITY TO HEAT DETN. OF

HYDROCHLORIC ACID: FORMATION FROM CHLORINATED, VINYL RESINS

R&S 101552

REPORT: ML ALS 60-380 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): LOVESTROM E COBLER JG
TITLE: EXTRACTABILITY EVALUATION OF QX-4328.26 FOR FOOD PACKAGING APPLICATIONS
TERMS: QX-4328.26: AS GASKET IN BEER BOTTLES
BOTTLES: GASKET FOR BEER
VINYL CHLORIDE: POLYMERS, AS GASKET IN BEER BOTTLES
GASKETS: FOR BEER BOTTLES, QX-4328.26 FOR

REPORT: ML ALS 60-898 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): FLEMING J OWENS EG BLOSSER K COBLER JG BLOSSER KC
TITLE: POLYVINYL CHLORIDE CONVERSION STUDY
TERMS: VINYL CHLORIDE: DETN. VERSUS REACTION TIME OF POLYMERIZATION
VINYL CHLORIDE: POLYMERS, DETN. VERSUS REACTION TIME OF POLYMERIZATION

REPORT: ML ALS 63-319 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): COBLER JG LOVESTROM E SAMSEL EP
TITLE: ANALYTICAL STUDY OF CHEESE PACKAGED IN SARAN 7 AND SARAN 17 UNDER COMMERCIAL ANALYTICAL STUDY OF CHEESE PACKAGED IN SARAN 7 AND SARAN 17 UNDER COMMERCIAL AND LABORATORY CONDITIONS
TERMS: SARAN WRAP # 7: FOR CHEESE PACKAGING, TRIBUTYL CITRATE ACETATE MIGRATION IN
SARAN WRAP # 17: FOR CHEESE PACKAGING, TRIBUTYL CITRATE ACETATE MIGRATION IN
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, FOR CHEESE PACKAGING, TRIBUTYL CITRATE ACETATE MIGRATION IN
CHEESE: PACKAGING WITH SARAN WRAP, TRIBUTYL CITRATE ACETATE IN
CITRIC ACID: TRIBUTYL ESTER, ACETATE, DETN. IN CHEESE PACKAGED IN SARAN

REPORT: ML ALS 63-325 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): COBLER JG WAGONER ET
TITLE: DIFFERENTIAL THERMAL ANALYSIS OF VINYLIDENE CHLORIDE VINYL CHLORIDE COPOLYMERS DIFFERENTIAL THERMAL ANALYSIS OF VINYLIDENE CHLORIDE - VINYL CHLORIDE
TERMS: QX-517.113: MELTING AND CRYSTALLIZATION TEMPERATURES
QX-853.14: MELTING AND CRYSTALLIZATION TEMPERATURES
SARAN B1000: MELTING AND CRYSTALLIZATION TEMPERATURES
SARAN B1500: MELTING AND CRYSTALLIZATION TEMPERATURES
SARAN B2000: MELTING AND CRYSTALLIZATION TEMPERATURES
SARAN B2700: MELTING AND CRYSTALLIZATION TEMPERATURES
THERMAL ANALYSIS: OF VINYL-VINYLIDENE CHLORIDE POLYMERS
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, MELTING AND CRYSTALLIZATION TEMPERATURES

R&S 101553

CRYOVAC MS-211: MELTING AND CRYSTALLIZATION TEMPERATURES

REPORT: ML ALS 63-354 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): OWENS EG COBLER JG
TITLE: MOLECULAR WEIGHT DISTRIBUTION OF POLYVINYL CHLORIDE RESINS
MOECULAR WEIGHT DISTRIBUTION OF POLYVINYL CHLORIDE RESINS
TERMS: VINYL CHLORIDE: POLYMERS, MOL. WT. DISTRIBUTION OF, DETN. OF

VISCOSITY: OF POLYVINYL CHLORIDE, RELATED TO MOL. WT.
CHROMATOGRAPHY AND ADSORPTION ANALYSIS: GEL PERMEATION, FOR
MOL. WT. DISTRIBUTION DETN., FOR POLYVINYL CHLORIDE
MOLECULAR WEIGHTS: DISTRIBUTION OF, DETN. OF, FOR POLYVINYL
CHLORIDE

REPORT: MLE 45751A REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): HURST LS
TITLE: SARAN POLYMERS STABILITY
TERMS: QX-4158: STABILITY TO HEAT IN AIR, AND IN NITROGEN
SARAN: FILM, STABILITY TO HEAT IN AIR, AND IN NITROGEN
SARAN: STABILITY TO HEAT IN AIR, AND IN NITROGEN
VINYL CHLORIDE: POLYMERS, STABILITY TO HEAT IN AIR, AND IN
NITROGEN

REPORT: MR 409 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): EVERSON JW BIXLER RL CRUSE MN MARKLEWITZ WE WALKER JW
TITLE: 1964 - 1975 PART I SUMMARY THE WORLD CHLOR-ALKALI
SITUATION, INCLUDING SOLVENTS AND POLYVINYL CHLORIDE
1964-1975 1964 - 1975
TERMS: SODIUM CARBONATE: Na_2CO_3 , MARKET REVIEW
SODIUM HYDROXIDE: MARKET REVIEW
VINYL CHLORIDE: MARKET REVIEW
VINYL CHLORIDE: POLYMERS, MARKET REVIEW
CHLORINE: MARKET REVIEW
CHLOROFORM: MARKET REVIEW
CARBON TETRACHLORIDE: MARKET REVIEW
ETHANE: 1,2-DICHLORO-, (DERIVS) MARKET REVIEW
ETHYLENE: TETRACHLORO-, (DERIVS) MARKET REVIEW
ETHYLENE: TRICHLORO-, (DERIVS) MARKET REVIEW
HYDROCHLORIC ACID: MARKET REVIEW
METHANE: CHLORO-, (DERIVS) MARKET REVIEW
METHANE: DICHLORO-, (DERIVS) MARKET REVIEW

R&S 101554

REPORT: MR 410 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): EVERSON JW BIXLER RL CRUSE MN MARKLEWITZ WE WALKER JW
TITLE: 1964 - 1975 PART II WESTERN AND EASTERN EUROPE THE WORLD
CHLOR-ALKALI SITUATION, INCLUDING SOLVENTS AND POLYVINYL
CHLORIDE 1964-1975 1964 - 1975
TERMS: SODIUM CARBONATE: Na_2CO_3 , MARKET REVIEW
SODIUM HYDROXIDE: MARKET REVIEW
VINYL CHLORIDE: MARKET REVIEW
VINYL CHLORIDE: POLYMERS, MARKET REVIEW
CHLORINE: MARKET REVIEW
CHLOROFORM: MARKET REVIEW
CARBON TETRACHLORIDE: MARKET REVIEW
ETHANE: 1,2-DICHLORO-, (DERIVS) MARKET REVIEW
ETHYLENE: TETRACHLORO-, (DERIVS) MARKET REVIEW
ETHYLENE: TRICHLORO-, (DERIVS) MARKET REVIEW
HYDROCHLORIC ACID: MARKET REVIEW
METHANE: CHLORO-, (DERIVS) MARKET REVIEW
METHANE: DICHLORO-, (DERIVS) MARKET REVIEW

REPORT: MR 412 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): PUTALIK EC
TITLE: PVC INDUSTRY INTEGRATION PART II
TERMS: VINYL CHLORIDE: POLYMERS, MARKET REVIEW

REPORT: MR 468 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): JENNINGS RH
TITLE: THE PVC MARKET POTENTIAL FOR CERTAIN FOOD AND NON-FOOD
APPLICATIONS
TERMS: VINYL CHLORIDE: POLYMERS, CONTAINERS FROM, MARKET SURVEY
CONTAINERS: FROM POLYVINYL CHLORIDE, MARKET SURVEY

REPORT: MR 479 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): PUTAKIK EC
TITLE: STUDY OF MAJOR PVC MARKETS PART III
TERMS: VINYL CHLORIDE: POLYMERS, MARKET SURVEY

REPORT: MR 870 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): WEISS KG
TITLE: MOLDING AND EXTRUSION PLASTICS WORLD BALANCE 1962 - 1970
BY PRODUCT - COUNTRY - REGION
TERMS: PROPENE: POLYMERS, MARKET SURVEY
STYRENE: POLYMERS, MARKET SURVEY
VINYL CHLORIDE: POLYMERS, MARKET SURVEY
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, MARKET
SURVEY
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + STYRENE, MARKET

R&S 101555

SURVEY

ACRYLONITRILE: POLYMER-CO; STYRENE, MARKET SURVEY
CELLULOSICS: MARKET SURVEY
ETHYLENE: POLYMERS, MARKET SURVEY
EXTRUSION: PLASTICS, MARKET SURVEY
MOLDING: PLASTICS, MARKET SURVEY
PLASTIC MATERIALS AND RESINOUS PRODUCTS: MOLDING AND
EXTRUSION, MARKET SURVEY

REPORT: NR 59011-10U REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): HARMER DE ARCHAMBAULT MD ARCAHMBULT MD
TITLE: RADIATION-GRAFTING OF POLYVINYLCHLORIDE STYRENE SYSTEMS X.
ADDITIONAL FORMULATIONS RADIATION-GRAFTING OF
POLYVINYLCHLORIDE-STYRENE SYSTEMS - X. ADDITIONAL PHYSICAL
PROPERTIES, EXTRUSION, BLOW MOLDING AND MODIFICATION OF THE
TERMS: RADIATION: GRAFTING OF POLY(STYRENE-VINYL CHLORIDE)
STYRENE: POLYMER-CO; VINYL CHLORIDE, PROPERTIES
STYRENE: POLYMERIZATION-CO; VINYL CHLORIDE, GRAFTING BY
RADIATION
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + STYRENE
PROPERTIES

R&S 101556

REPORT: PE TM-50-65 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): CHRISTENSON R
TITLE: COMPARISON STUDY OF VARIOUS PROCESSES FOR A 20,000,000
POUNDS PER YEAR POLYVINYL CHLORIDE SHEET AND FILM PRODUCTION
PLANT
TERMS: VINYL CHLORIDE: POLYMERS, FILM, PRODN. OF

REPORT: PE 65-34 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): HAUS KP ADAMS LW WHITMER WV
TITLE: VINYL CHLORIDE TANK CAR UNLOADING SIMULATION
TERMS: VINYL CHLORIDE: FLOW FROM TANK CAR, ANALOG SIMULATION OF
CALCULATIONS: FOR ANALOG SIMULATION OF VINYL CHLORIDE
COMPUTERS, CALCULATORS: ANALOG, FOR VINYL CHLORIDE FLOW
FROM TANKS
CONTAINERS: VINYL CHLORIDE REMOVAL FROM TANK CARS, ANALOG
SIMULATION OF
FLOW: OF VINYL CHLORIDE FROM TANKS, ANALOG SIMULATION OF

REPORT: PL 782-4 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): MCGEE TW
TITLE: OXYBISPHENOXARSINE PHENOL CONCENTRATIONS
TERMS: VINYL CHLORIDE: POLYMERS, FUNGICIDE AND STABILIZER FOR
PHENOL: DI-SEC-PENTYL-, (DERIVS) FORMULATION WITH
10,10'-OXYDIPHENOXARSINE
PHENOL: NONYL-, (DERIVS) FORMULATION WITH
10,10'-OXYDIPHENOXARSINE
PHENOXARSINE: 10,10'-OXYDI-, (DERIVS) FORMULATIONS WITH

NONYL-AND DI-SEC-PENTYLPHENOL

REPORT: PPE 21 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): CORNELL AW
TITLE: MONOMER FEED SYSTEM PROGRESS REPORT #1
TERMS: SARAN: PRODN, FEED SYSTEM FOR
VINYL CHLORIDE: FEED SYSTEM FOR
VINYLIDENE CHLORIDE: FEED SYSTEM FOR
ACRYLONITRILE: FEED SYSTEM FOR
FEEDING APPARATUS: FOR MONOMERS
METERS; FLOWMETERS: FOR MONOMER FEED SYSTEMS

REPORT: PPF L-3 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): FRY WA
TITLE: VINYL HEAT STABILIZERS HISTORY OF STABILIZER DEVELOPMENT
TERMS: STABILIZING AGENTS: FOR VINYL COMPOUNDS
VINYL CHLORIDE: POLYMERS, STABILIZERS FOR

REPORT: PPF 65 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): MEEKS MR
TITLE: THE ROLE OF HIGH SHEAR AGITATION IN THE SCALE-DOWN OF PVC
SUSPENSION RESIN
TERMS: SHEAR: HIGH-SHEAR AGITATOR IN POLYVINYL CHLORIDE SUSPENSION
VINYL CHLORIDE: POLYMERIZATION, AGITATOR FOR
AGITATION: AND POLYMERIZATION
MIXING APPARATUS: FOR POLYMERIZATION
POLYMERIZATION: SUSPENSION, AGITATOR FOR

REPORT: PPF 67 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): MEEKS MR
TITLE: THE COALESCENCE OF LIQUID DROPS CONTAINING SUSPENDED SOLIDS
TERMS: VINYL CHLORIDE: POLYMERS, COALESCENCE OF LIQUID DROPS CONTG.
SOLIDS.
COALESCENCE: OF LIQUID POLYMERS CONTG SUSPENDED SOLIDS
POLYMERS: COALESCENCE OF LIQUID DROPS CONTG SUSPENDED
SOLIDS.

REPORT: PPF 70 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): KARAM HJ BELLINGER J BALWINSKI RZ BELLINGER JC
TITLE: MECHANICS OF SUSPENSION POLYMERIZATION VII SURFACE AREA
MEASUREMENTS MECHANICS OF SUSPENSION POLYMERIZATION VII
SURFACE AREA MEASUREMENTS
TERMS: STYRENE: POLYMERIZATION, SURFACE AREA EFFECT ON
STYRENE: AR-METHYL-, (DERIVS) POLYMERS, SULFONATED, AS
DISPERSING AGENT, SURFACE AREA DEPENDENCE
SURFACE: DETN. OF AREA, OF SURFACE AGENTS
VINYL CHLORIDE: POLYMERIZATION, SURFACE AREA EFFECT ON

R&S 101557

R&S 101558

ACRYLONITRILE: POLYMERIZATION-CO; 1,3-BUTADIENE + STYRENE,
SURFACE AREA EFFECT ON
DISPERSING AGENTS: SURFACE AREA COVERAGE OF
METHYLCELLULOSE: AS DISPERSING AGENT, SURFACE AREA
DEPENDENCE

REPORT: PPF 85 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): GARNER JL MEEKS MR
TITLE: A HIGH PRESSURE, CONSTANT TEMPERATURE VARIABLE RATE, GLASS
EXTRACTOR
TERMS: VINYL CHLORIDE: POLYMERS, EXTRACTION WITH MONOMER, APP. FOR
VINYL CHLORIDE: POLYMERS, SOLUBILITY IN VINYL CHLORIDE
EXTRACTION: APPARATUS FOR, OF POLYVINYL CHLORIDE WITH
MONOMER,

REPORT: PPF 95 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): FRY WA
TITLE: BRABENDER PLASTOGRAPH STUDY (PVC RESINS)
TERMS: TORQUE: MEASUREMENT OF PLASTICS
VINYL CHLORIDE: POLYMERS, TORQUE AND TEMP. MEAS., WITH
BRABENDER PLASTI-CORDER
PLASTICORDER*: FOR TORQUE AND TEMP. MEAS. OF POLYVINYL
CHLORIDE RESINS
POLYMERS: TORQUE AND TEMP MEAS., WITH BRABENDER
PLASTI-CORDER

REPORT: PR 62001-9 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): SKOCHDOPOLE RE
TITLE: CELLULAR MATERIALS
TERMS: RUBBER: FOAMS, PROPERTIES
RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX, PROPERTIES
STYRENE: POLYMER-CO; 1,3-BUTADIENE, FOAM, PROPERTIES
STYRENE: POLYMERS, FOAM, PROPERTIES
VINYL CHLORIDE: POLYMERS, FOAM, PROPERTIES
URETHANS: POLY-, (DERIVS) FOAM, PROPERTIES
CELLULOSE ACETATE: PROPERTIES
EPOXY RESINS: FOAM, PROPERTIES
ETHYLENE: POLYMERS, FOAM, PROPERTIES
ETHYLENE: TETRAFLUORO-, (DERIVS) POLYMERS, FCAM, PROPERTIES
POROUS MATERIALS: CELLULAR MATERIALS, PROPERTIES

REPORT: PR 64033-2 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): RUBENS LC URCHICK D WALSH WB
TITLE: BULK POLYMERIZATION OF VINYL CHLORIDE UNDER COMPRESSION
TERMS: VINYL CHLORIDE: POLYMERIZATION, UNDER PRESSURE
VINYL CHLORIDE: POLYMERS, GLASS REINFORCED PREPN.
WOOD: IMPREGNATION WITH VINYL CHLORIDE AND POLYMERIZED
GLASS: FIBERS OR FILAMENTS, AS POLYVINYL CHLORIDE
REINFORCEMENT
LAUROYL PEROXIDE: AS CATALYST FOR CHLORIDE POLYMERIZATION
UNDER PRESSURE

REPORT: PSS 8 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): ALLEN DB
TITLE: INCREASED CAPACITY STUDY OF PVC FLASH DRYERS
TERMS: VINYL CHLORIDE: POLYMERS, DRYERS FOR, INCREASING CAPACITY OF

REPORT: PY 2304-10 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): KNOWLTON GE ALFREY T ALFREY T JR
TITLE: VACUUM FORMING OF PLASTIC SHEETS INTO A FREE-FORM MOLD. I
VACUUM FORMING OF PLASTIC SHEETS INTO A FREE-FORM MOLD. I.
TERMS: PROPENE: POLYMERS, VACUUM FORMING OF
SHEET MATERIALS: FORMING
STYRENE: POLYMERS, RUBBER-MODIFIED, VACUUM FORMING OF
VACUUM: FORMING, OF PLASTIC SHEETS
VINYL CHLORIDE: POLYMERS, VACUUM FORMING OF
PLASTIC MATERIALS AND RESINOUS PRODUCTS: VACUUM FORMING OF
SHEET

R&S 101559

REPORT: PY 2820-1 LR REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): HALL RH SIKKEMA AJ WEAGE DD
TITLE: TYRIL PVC BLENDS
TERMS: QX-2238:
TYRIL 767: BLEND WITH POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, BLEND WITH TYRIL 767
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE +
TERT-BUTYLSTYRENE, BLEND WITH POLYVINYL CHLORIDE
ACRYLONITRILE: POLYMER-CO; TERT-BUTYLSTYRENE + STYRENE,
BLEND WITH POLYVINYL CHLORIDE

REPORT: RL 2264 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): ATCHISON GJ NARLOCK M
TITLE: ELECTRON INDUCED COPOLYMERIZATION OF LIQUID PROPYLENE WITH
OTHER MONOMERS
TERMS: PROPENE: 3-BROMO-, (DERIVS) POLYMERIZATION-CO; PROPENE,
RADIATION-INDUCED
PROPENE: 3-CHLORO-, (DERIVS) POLYMERIZATION-CO; PROPENE,
RADIATION-INDUCED
PROPENE: POLYMERIZATION, RADIATION-INDUCED
PROPENE: POLYMERIZATION-CO; SULFUR DIOXIDE,
RADIATION-INDUCED
PROPENE: POLYMERIZATION-CO; TRICHLOROETHYLENE, RADIATION
INDUCED
PROPENE: POLYMERIZATION-CO; VALERIC ACID, RADIATION-INDUCED

RADIATION: PROPENE COPOLYMERIZATION WITH
STYRENE: AR-METHYL-, (DERIVS) POLYMERIZATION-CO; PROPENE,
RADIATION-INDUCED
ACETALDEHYDE: POLYMERIZATION-CO; PROPENE, RADIATION-INDUCED

VINYL CHLORIDE: POLYMERIZATION-CO; PROPENE,
RADIATION-INDUCED
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; PROPENE,
RADIATION-INDUCED
ACRYLIC ACID: BUTYL ESTER, POLYMERIZATION-CC; PROPENE,
RADIATION-INDUCED
ACRYLIC ACID: ETHYL ESTER, POLYMERIZATION-CO; PROPENE,
RADIATION-INDUCED
ACRYLIC ACID: 2-ETHYLHEXYL ESTER, POLYMERIZATION-CO;
PROPENE, RADIATION-INDUCED
ACRYLIC ACID: METHYL ESTER, POLYMERIZATION-CO; PROPENE,
RADIATION-INDUCED
ACRYLONITRILE: POLYMERIZATION-CO; PROPENE,
RADIATION-INDUCED
ALLYL ALCOHOL: POLYMERIZATION-CO; PROPENE,
RADIATION-INDUCED
AMMONIA: POLYMERIZATION-CO; PROPENE, RADIATION-INDUCED
1,3-BUTADIENE: POLYMERIZATION-CO; PROPENE,
RADIATION-INDUCED
CHLORAL: POLYMERIZATION-CO; PROPENE, RADIATION-INDUCED
ELECTRONS: PROPENE COPOLYMERIZATION WITH
ETHYLENE: 1,2-DICHLORO-, (DERIVS) POLYMERIZATION-CO;
PROPENE, RADIATION-INDUCED
HYDROGEN SULFIDE: POLYMERIZATION-CO; PROPENE,
RADIATION-INDUCED

R&S 101560

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R&S 101561

REPORT: RL 24 20 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): ATCHISON GJ NARLOCK RM
TITLE: ELECTRON INDUCED REACTIONS OF LIQUID HYDROGEN SULFIDE WITH
ORGANIC COMPOUNDS AT ATMOSPHERIC PRESSURE
TERMS: PROPENE: REACTION WITH HYDROGEN SULFIDE
PROPENE: 3-CHLORO-, (DERIVS) REACTION WITH HYDROGEN SULFIDE
1-PROPANOL: 3-MERCAPTO-, (DERIVS) PREPN. FROM HYDROGEN
SULFIDE REACTION
1-PROPANOL: 3,3'-THIODI-, (DERIVS) PREPN. FROM HYDROGEN
SULFIDE REACTION
RADIATION: HYDROGEN SULFIDE REACTION WITH OLEFINS INDUCED
BY
STYRENE: M (AND P) -METHYL-, (DERIVS) REACTION WITH HYDROGEN
SULFIDE
SULFIDE: BIS (2-CHLOROETHYL), PREPN. FROM HYDROGEN SULFIDE
REACTION
SULFIDES: PREPN. BY HYDROGEN SULFIDE REACTION WITH OLEFINS
THIOLS: PREPN. BY HYDROGEN SULFIDE REACTION WITH OLEFINS
ACETALDEHYDE: REACTION WITH HYDROGEN SULFIDE
VINYL CHLORIDE: REACTION WITH HYDROGEN SULFIDE
ALLYL ALCOHOL: REACTION WITH HYDROGEN SULFIDE
1,3-BUTADIENE: REACTION WITH HYDROGEN SULFIDE
1-BUTANETHIOL: PREPN. FOR HYDROGEN SULFIDE REACTION
1-BUTENE: REACTION WITH HYDROGEN SULFIDE
1-BUTENE: 3,4-EPOXY-, (DERIVS) REACTION WITH HYDROGEN
SULFIDE
BUTYL SULFIDE: PREPN. FOR HYDROGEN SULFIDE REACTION
CYCLOHEXANETHIOL: PREPN. FOR HYDROGEN SULFIDE REACTION
CYCLOHEXENE: REACTION WITH HYDROGEN SULFIDE
1,3-CYCLOOCTADIENE: REACTION WITH HYDROGEN SULFIDE
1,5-CYCLOOCTADIENE: REACTION WITH HYDROGEN SULFIDE
4-CYCLOOCTENE-1-THIOL: PREPN. FROM HYDROGEN SULFIDE
REACTION
ELECTRONS: BOMBARDMENT, HYDROGEN SULFIDE REACTION WITH
OLEFINS INDUCED BY
1,3,5-DIOXATHIANE: 2,4,6-TRIMETHYL-, (DERIVS) PREPN. FROM
HYDROGEN SULFIDE REACTION
ETHANETHIOL: 2-CHLORO-, (DERIVS) PREPN. FROM HYDROGEN
SULFIDE REACTION
1-HEXENE: REACTION WITH HYDROGEN SULFIDE
1-HEXANETHIOL: PREPN. FROM HYDROGEN SULFIDE REACTION
HYDROGEN SULFIDE: REACTIONS WITH OLEFINS, RADIATION INDUCED

1,7-OCTADIENE: REACTION WITH HYDROGEN SULFIDE
1-OCTENE: REACTION WITH HYDROGEN SULFIDE
2-OCTENE: REACTION WITH HYDROGEN SULFIDE
OLEFINS: REACTIONS WITH HYDROGEN SULFIDE RADIATION INDUCED
1,4-PENTADIENE: REACTION WITH HYDROGEN SULFIDE
1-PENTANETHIOL: PREPN. FROM HYDROGEN SULFIDE REACTION
2-PENTANETHIOL: PREPN. FROM HYDROGEN SULFIDE REACTION
1-PENTENE: REACTION WITH HYDROGEN SULFIDE
1-PENTENE: 4-METHYL-, (DERIVS) REACTION WITH HYDROGEN
SULFIDE
2-PENTENE: REACTION WITH HYDROGEN SULFIDE

PENTYL SULFIDE: PREPN. FROM HYDROGEN SULFIDE REACTION
1-PROPANETHIOL: 3-CHLORO-, (DERIVS) PREPN. FROM HYDROGEN
SULFIDE REACTION

REPORT: RT 265 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): ROGERS CE
TITLE: THERMOFORMABLE FILM COMBINATIONS
TERMS: PROPENE: POLYMERS, FILM, LAMINATED TO POLYETHYLENE AND SARAN
THERMOFORMABLE
SARAN: FILM, LAMINATED TO POLYETHYLENE AND POLYPROPENE
THERMOFORMABLE
VINYL CHLORIDE: POLYMERS, FILM, LAMINATED TO POLYETHYLENE
AND SARAN THERMOFORMABLE PROPERTIES
ETHYLENE: POLYMERS, FILM, LAMINATED TO POLYPROPENE AND
SARAN THERMOFORMABLE PROPERTIES
FILMS: LAMINATES
LAMINATED PRODUCTS: FILMS, THERMOFORMABLE PROPERTIES
MOLDING: OF FILMS, THERMOFORMING

R&S 101562

REPORT: RT 272 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): GOFF FV WIGGINS GC STEVENSON F
TITLE: FILMS BY MULTIPLE-LAYER, BUBBLE-ORIENTED EXTRUSION
TERMS: PZ-2230.3: EXTRUSION OF MULTI-LAYERED
PZ-4158.10: EXTRUSION OF MULTI-LAYERED
PZ-4379.03: EXTRUSION OF MULTI-LAYERED
PZ-517.98: EXTRUSION OF MULTI-LAYERED
SARAN: FILM, EXTRUSION OF MULTI-LAYERED
SARAN B-2700: EXTRUSION OF MULTI-LAYERED
STYRENE: POLYMERS, FILM, EXTRUSION OF MULTI-LAYERED
VINYL CHLORIDE: POLYMERS, FILM, EXTRUSION OF MULTI-LAYERED
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO; ETHYLENE, FILM,
EXTRUSION OF MULTI-LAYERED
ETHYLENE: POLYMER-CO; ISOBUTYL ACRYLATE, FILM, EXTRUSION OF
MULTI-LAYERED
ETHYLENE: POLYMER-CO; VINYL ACETATE, FILM, EXTRUSION OF
MULTI-LAYERED
ETHYLENE: POLYMERS, FILM, EXTRUSION OF MULTI-LAYERED
LAMINATED PRODUCTS: EXTRUSION OF FILMS

REPORT: RT 274 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): DEWALD CE FRANCIS KG WIDIGER AT MATHIESON RJ
TITLE: STATUS OF RIGID PVC SHEET PILOT PLANT
TERMS: QX-4359.1: IN POLYVINYL CHLORIDE FILM PRODN.
VINYL CHLORIDE: POLYMERS, FILM, PRODN. BY INFLATED BUBBLE
PROCESS

REPORT: SL 151852 REPORT YEAR: 1965 LCCATION: FILM
AUTHOR(S): FREVEL LK KRESSLEY LJ
TITLE: HCL PURIFICATION
TERMS: VINYL CHLORIDE: PREPN. FOR ACETYLENE REMOVAL FROM
HYDROCHLORIC ACID
ACETYLENE: REMOVAL FROM HYDROCHLORIC ACID
HYDROCHLORIC ACID: PURIFICATION

REPORT: SP 1182 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): MASON JE MOLAU GE
TITLE: POLYMERIZATION OF VINYL MONOMERS WITH DIMSYL ANION IN
DIMETHYLSULFOXIDE
TERMS: PYRIDINE: 4-VINYL-, (DERIVS) POLYMERIZATION, IN DIMETHYL
SULFOXIDE
STYRENE: POLYMERIZATION, IN DIMETHYL SULFOXIDE
VINYL CHLORIDE: POLYMERIZATION, IN DIMETHYL SULFOXIDE
VINYLIDENE CHLORIDE: POLYMERIZATION, IN DIMETHYL SULFOXIDE
ACRYLONITRILE: POLYMERIZATION, IN DIMETHYL SULFOXIDE
BENZENESULFONIC ACID: VINYL-, (DERIVS) SODIUM SALT,
POLYMERIZATION, IN DIMETHYL SULFOXIDE
METHACRYLIC ACID: METHYL ESTER, POLYMERIZATION, IN DIMETHYL
SULFOXIDE
METHYL SULFOXIDE: AS SOLVENT FOR POLYMERIZATION OF VINYL
MONOMERS
2-OXAZOLIDINONE: 5-METHYL-3-VINYL-, (DERIVS) POLYMERIZATION,
IN DIMETHYL SULFOXIDE

REPORT: SR 139 REPORT YEAR: 1965 LCCATION: FILM
AUTHOR(S): KOCHANAY EE LEWIS HA
TITLE: KETTLE UNIFORMITY TESTS
TERMS: VINYL CHLORIDE: POLYMERIZATION, UNIFORMITY STUDIES
POLYMERIZATION: OF VINYL CHLORIDE, UNIFORMITY STUDIES

REPORT: SR 141 REPORT YEAR: 1965 LCCATION: FILM
AUTHOR(S): DESPAIN CR TOWNSEND HJ THOMPSON CJ
TITLE: DEVELOPMENT OF AN IMPROVED DRY BLENDING PVC RESIN I.
EVALUATION OF GRANULATING AGENTS IN BOTTLE POLYMERIZATIONS
OF PVC
TERMS: VINYL CHLORIDE: POLYMERIZATION, DISPERSING AGENTS FOR
DISPERSING AGENTS: FOR VINYL CHLORIDE POLYMERIZATION
PARTICLES: SHAPE AND SIZE OF, OF POLYVINYL CHLORIDE
POROSITY: DETN. IN POLYVINYL CHLORIDE

R&S 101563

REPORT: SR 142 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): DESPAIN CR TOWNSEND HJ THOMPSON CJ
TITLE: DEVELOPMENT OF AN IMPROVED DRY BLENDING PVC RESIN II SCALE
UP OF GRANULATING AGENTS IN THE 20 GALLON REACTOR
TERMS: VINYL CHLORIDE: POLYMERIZATION, SUSPENDING AGENTS FOR
DISPERSING AGENTS: IN VINYL CHLORIDE POLYMERIZATION

REPORT: SR 143 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): DESPAIN CR TOWNSEND HJ
TITLE: DEVELOPMENT OF AN IMPROVED DRY BLENDING PVC RESIN III.
INVESTIGATION OF A SHEAR DISC AGITATOR
TERMS: VINYL CHLORIDE: POLYMERIZATION, MIXING APPARATUS FOR
MIXING APPARATUS: FOR VINYL CHLORIDE POLYMERIZATION

REPORT: SR 144 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): DESPAIN CR TOWNSEND HJ
TITLE: DEVELOPMENT OF AN IMPROVED DRY BLENDING PVC RESIN IV
INVESTIGATION OF PREVENTING AND SUSPENDING AGENTS SYSTEMS
TERMS: TWEEN 60: AS SUSPENDING AGENT FOR VINYL CHLORIDE
POLYMERIZATION
VINYL CHLORIDE: POLYMERIZATION, SUSPENDING AGENT FOR
DISPERSING AGENTS: FOR VINYL CHLORIDE POLYMERIZATION

REPORT: SR 145 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): DEVEREAUX RC SCHUETZ JE
TITLE: MELT RHEOLOGICAL PROPERTIES OF SARAN COPOLYMERS CONTAINING
15.5% TO 20% VINYL CHLORIDE IN THE INITIAL CHARGE
TERMS: SARAN: VISCOSITY VS VINYL CHLORIDE CONTENT
VINYL CHLORIDE: IN SARAN, CONTENT EFFECT ON VISCOSITY
VISCOSITY: OF SARAN, VINYL CHLORIDE CONTENT EFFECT ON

REPORT: SR 148 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): THOMPSON CJ CARR ED
TITLE: PVC PIPE REPORT
TERMS: QX-2397: PROPERTIES, FOR PLASTIC PIPE
VINYL CHLORIDE: POLYMERS, PROPERTIES, FOR PLASTIC PIPE
PIPES: PLASTIC, PROPERTIES

R&S 101564

REPORT: SR 150 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): MOSCOTE RE
TITLE: CHARACTERIZATION OF VECL2 - VCL COPOLYMERS WITH A
DIFFERENTIAL CALORIMETER
TERMS: SARAN B-1550: TRANSITIONS, ANAL. WITH DIFFERENTIAL SCANNING
CALORIMETER
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE,
TRANSITIONS, ANAL. WITH DIFFERENTIAL SCANNING CALORIMETER
VINYLIDENE CHLORIDE: POLYMERS, TRANSITIONS, ANAL. WITH
DIFFERENTIAL SCANNING CALORIMETER
CALORIMETERS: FOR HEATS OF TRANSITIONS OF POLY(VINYLIDENE
CHLORIDE - VINYL CHLORIDE)
HYDROCHLORIC ACID: FORMATION FROM POLY(VINYLIDENE CHLORIDE
- VINYL CHLORIDE)

REPORT: SR 156 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): DESPAIN CR TOWNSEND HJ
TITLE: PROPERTIES OF FAST POLYMERIZED VINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES VERSUS RATE OF POLYM.
HEAT TRANSFER: IN VINYL CHLORIDE POLYM.

REPORT: SR 160 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): KOCHANAY EE LEWIS HA
TITLE: SCALE-UP OF AN IMPROVED DRY BLENDING PVC RESIN
TERMS: TWEEN 60: IN POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, PROCESSIBILITY IMPROVEMENT
METHYLCELLULOSE: IN POLYVINYL CHLORIDE

REPORT: SR 161 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): DAHL JJ SCHUETZ JE DEVEREAUX RC
TITLE: DEVELOPMENT OF QX-4174.3 - A NEW SARAN WRAP POLYMER WITH AN
INCREASED RATE OF POLYMERIZATION, INCREASED EXTRUSION RATE,
GREATER STABILITY AND LOWER ODOR
TERMS: QX-4174.3: PRODN. OF
SARAN: FILM, PRODN. OF IMPROVED
VINYL CHLORIDE: IN SARAN, COMPOSITION IMPROVEMENT
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
CATALYST FOR RATE IMPROVEMENT
LAUROYL PEROXIDE: AS CATALYST FOR SARAN PRODN.
PEROXYDICARBONIC ACID: DIISOPROPYL ESTER, AS CATALYST FOR
SARAN PRODN.

R&S 101565

REPORT: SR 162 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): SHELBURG WD FOYE DF
TITLE: EFFECT OF COMPOSITION AND FORMULATION VARIATIONS ON THE
BARRIER PROPERTIES OF VINYLIDENE CHLORIDE - VINYL CHLORIDE
COPOLYMER SYSTEMS
TERMS: QX-814: PERMEABILITY TO OXYGEN AND WATER OF COMPOSITIONS
QX-2168: PERMEABILITY TO OXYGEN AND WATER OF COMPOSITIONS
QX 4174.2: PERMEABILITY TO OXYGEN AND WATER OF COMPOSITIONS

QX 4189.1: PERMEABILITY TO OXYGEN AND WATER OF COMPOSITIONS

QX-2727: PERMEABILITY TO OXYGEN AND WATER OF COMPOSITIONS
SANTICIZER E-16: AS PLASTICIZER FOR VINYLIDENE CHLORIDE -
VINYL CHLORIDE POLYMERS, EFFECT ON PERMEABILITY
SARAN 324: PERMEABILITY TO OXYGEN AND WATER OF COMPOSITIONS

SARAN 925: PERMEABILITY TO OXYGEN AND WATER OF COMPOSITIONS

SEBACIC ACID: DIBUTYL ESTER, AS PLASTICIZER FOR VINYLIDENE
CHLORIDE - VINYL
SODIUM PYROPHOSPHATE: NA4P2O7, AS PLASTICIZER FOR
VINYLIDENE CHLORIDE - VINYL
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, FILM,
PERMEABILITY TO OXYGEN AND WATER OF COMPOSITIONS
VINYLIDENE CHLORIDE: POLYMER-CO, VINYL CHLORIDE,
HALOGENATION OF, EFFECT OF FORMULATION
ADIPIC ACID: DIOCTYL ESTER, AS PLASTICIZER FOR VINYLIDENE
CHLORIDE - VINYL CHLORIDE POLYMERS, EFFECT ON PERMEABILITY
CITRIC ACID: TRIBUTYL ESTER, ACETATE, AS PLASTICIZER FOR
VINYLIDENE CHLORIDE - CHLORIDE POLYMERS, EFFECT ON
PERMEABILITY
PARAPLEX G-60: AS PLASTICIZER FOR VINYLIDENE CHLORIDE -
CHLORIDE POLYMERS, EFFECT ON PERMEABILITY
PERMEABILITY: OF OXYGEN AND WATER VAPOR THRU SARAN FILMS
PLASTICIZERS: IN VINYLIDENE CHLORIDE - VINYL CHLORIDE
POLYMERS, EFFECT ON PERMEABILITY

REPORT: SR 153 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): DESPAIN CR LEWIS HA KOCHANAY EE
TITLE: ANALYSIS OF COMPETITIVE PVC RESINS
TERMS: VINYL CHLORIDE: POLYMERS, EVALUATION

REPORT: SR 164 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): MOULTON HD WOLFE RV MILLER LR
TITLE: ELUTION STUDIES OF COPPER LOADED DOWEX 50W THE SUITABILITY
OF STAINLESS STEEL EQUIPMENT FOR PVC REACTIONS
MS: STEEL: STAINLESS, REACTORS FROM, FOR VINYL CHLORIDE
POLYMERIZATION
VINYL CHLORIDE: POLYMERIZATION, REACTORS FOR, OF STAINLESS
STEEL

R&S 101566

R&S 101567

PORT: SRI PEP-5 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S):
TITLE: PROCESS ECONOMICS PROGRAM- VINYL CHLORIDE
TERMS: VINYL CHLORIDE: PRODN., REVIEW, AND PROCESS STUDY
ACETYLENE: HYDROCHLORINATION OF
CHLORINATION: OXY-, (DERIV\$) OF ETHYLENE AND ETHANE
ETHANE: CHLORINATION
ETHANE: OXYCHLORINATION
ETHANE: 1,2-DICHLORO-, (DERIV\$) PRODN. AND PYROLYSIS TO
VINYL CHLORIDE
ETHYLENE: CHLORINATION TO 1,2-DICHLOROETHANE AND VINYL
CHLORIDE
ETHYLENE: OXYCHLORINATION-, (DERIV\$) TO 1,2-DICHLOROETHANE
AND VINYL CHLORIDE

REPORT: ST 434-2 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): BJERKE EL HICKNER RA
TITLE: GLYCIDYL SULFIDES FROM OLEFINS.
TERMS: 2-PROPANOL: 1-CHLORO-3-MERCAPTO-, (DERIV\$) REACTIONS
2-PROPANOL: 1-CHLORO-3-(OCTYLTHIO)-, (DERIV\$) EPOXIDATION
2-PROPANOL: PREPN. 1-CHLORO-3-(2-(((3-CHLORO-2-HYDROXYPROPYL
) -THIO) METHYL) -X-NORBORNYLTHIO)-, (DERIV\$)
2-PROPANOL: 1,1'-(HEXAMETHYLENEDITHIO) BIS (3-CHLORO-, (DERIV\$)
PREPN.
2-PROPANOL: 1,1'-(OCTAMETHYLENEDITHIO) BIS (3-CHLORO-, (DERIV\$)
PREPN.
S-TRIAZINE-2,4,6 (1H,3H,5H) -TRIONE: 1,3,5-TRIALLYL-, (DERIV\$)
REACTION WITH 1-CHLORO-3-MERCAPTO-2-PROPANOL
VINYL CHLORIDE: REACTION WITH
1-CHLORO-3-MERCAPTO-2-PROPANOL
ACETAMIDE: N,N-DIALLYL-, (DERIV\$) REACTION WITH
1-CHLORO-3-MERCAPTO-2-PROPANOL
1,3-BUTADIENE: REACTION WITH 1-CHLORO-3-MERCAPTO-2-PROPANOL

1,3-CYCLOOCTADIENE: REACTION WITH
1-CHLORO-3-MERCAPTO-2-PROPANOL
CYCLOPENTADIENE: REACTION WITH
1-CHLORO-3-MERCAPTO-2-PROPANOL
1,5-HEXADIENE: REACTION WITH 1-CHLORO-3-MERCAPTO-2-PROPANOL

4,7-METHANOINDENE: 3A,4,7,7A-TETRAHYDRO-, (DERIV\$) REACTION
WITH
2-NORBORNENE: 5-METHYLENE-, (DERIV\$) REACTION WITH
1-CHLORO-3-MERCAPTO-2-PROPANOL
1,7-OCTADIENE: REACTION WITH 1-CHLORO-3-MERCAPTO-2-PROPANOL

OLEFINS: REACTION WITH 1-CHLORO-3-MERCAPTO-2-PROPANOL

REPORT: TPOT 65-6 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): DAVENPORT CJ
TITLE: ETHYLENEDICHLORIDE CRACKING FURNACES
TERMS: PYROLYSIS: OF 1,2-DICHLOROETHANE
VINYL CHLORIDE: PRODN., IN 1,2-DICHLOROETHANE CRACKING
FURNACES
ETHANE: 1,2-DICHLORO-, (DERIVS) DEHYDROCHLORINATION IN VINYL
CHLORIDE PRODN.
FURNACES: ELECTRIC, FOR CRACKING 1,2-DICHLOROETHANE

REPORT: TER 453-81-S REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): GRANT JK
TITLE: EVALUATION OF KLEGECELL POLYURETHANE POLYVINYL CHLORIDE FOAMS
TERMS: STYRENE: POLYMERS, FOAM, EVALUATION
VINYL CHLORIDE: POLYMERS, MIXTURE WITH POLYURETHANS
URETHANS: POLY, FOAM, MIXTURE WITH POLYVINYL CHLORIDE,
EVALUATION
KLEGECELL: EVALUATION

REPORT: VP 3001-2 LR REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): CHATMAN TE RADFORD JA
TITLE: OXYGEN TRANSMISSION RATE OF NICOTHEM CALENDERED POLY(VINYL
CHLORIDE)
TERMS: VINYL CHLORIDE: POLYMERS, PERMEABILITY TO OXYGEN

REPORT: VP 3010-1 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): LAGO RB RADFORD JA
TITLE: PROPERTIES OF SOME COMMERCIAL FILMS AND OF FILMS ORIENTED IN
THE T. M. LONG FILM STRETCHER
TERMS: STYRENE: POLYMERS, FILM, PROPERTIES OF ORIENTED
STYRENE: P-TERT-BUTYL-, (DERIVS) POLYMERS, FILM, PROPERTIES
OF ORIENTED
STYRENE: O-CHLORO-, (DERIVS) POLYMERS, FILM, PROPERTIES OF
ORIENTED
STYRON 683: FILM, PROPERTIES OF ORIENTED
T.M. LONG FILM STRETCHER:
TUFFAK: FILM, PROPERTIES OF ORIENTED
TYRIL 767: FILM, PROPERTIES OF ORINETED
VINYL CHLORIDE: POLYMERS, FILM, PROPERTIES OF ORIENTED
VINYLIDENE CHLORIDE: POLYMERS, FILM, PROPERTIES OF ORIENTED

VYNEX: FILM, PROPERTIES OF ORIENTED
ACRYLONITRILE: POLYMER-CO; P-TERT-BUTYLSTYRENE, FILM,
PROPERTIES OF ORIENTED
ACRYLONITRILE: POLYMER-CO; O-CHLOROSTYRENE, FILM,
PROPERTIES OF ORIENTED
ETHYLENE: 1,1-DIFLUORO-, (DERIVS) POLYMERS, FILM, PROPERTIES
OF ORIENTED

R&S 101568

FILMS: ORIENTED IN T. M. LONG FILM STRETCHER
KARDEL: FILM, PROPERTIES OF ORIENTED
KYNAR: FILM, PROPERTIES OF ORIENTED
LEXAN: FILM, PROPERTIES OF ORIENTED
LUCITE: FILM, PROPERTIES OF ORIENTED
METHACRYLIC ACID: METHYL ESTER, POLYMERS, FILM, PROPERTIES
OF ORIENTED
POLYFLEX 100: FILM, PROPERTIES OF ORIENTED

REPORT: WD 01-2509-1 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S):
TITLE: SURFACE MODIFICATION USING RADIATION OF GASEOUS MONOMERS
TERMS: PROPENE: EFFECT ON SURFACE OF PAPER USING RADIATION
RADIATION: FOR SURFACE MODIFICATION OF PAPER
VINYL CHLORIDE: EFFECT ON SURFACE OF PAPER USING RADIATION
ACETYLENE: EFFECT ON SURFACE OF PAPER USING RADIATION
1,3-BUTADIENE: EFFECT ON SURFACE OF PAPER USING RADIATION
1-BUTENE: 3-METHYL-, (DERIVS) EFFECT ON SURFACE OF PAPER
USING RADIATION
2-BUTENE: EFFECT ON SURFACE OF PAPER USING RADIATION
ETHYLENE: EFFECT ON SURFACE OF PAPER USING RADIATION
ETHYLENE: CHLOROTRIFLUORO-, (DERIVS) EFFECT CN SURFACE OF
PAPER USING RADIATION
ETHYLENE: 1,1-DIFLUORO-, (DERIVS) EFFECT ON SURFACE OF PAPER
USING RADIATION
ETHYLENE: FLUORO-, (DERIVS) EFFECT ON SURFACE OF PAPER USING
RADIATION
PAPER: SURFACE MODIFICATION USING RADIATION

REPORT: ZZ M-1204 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S):
TITLE: SARAN SECTION 1965 GOALS
TERMS: SARAN: PRODN, GOALS FOR 1965
VINYL CHLORIDE: POLYMERS, GOALS FOR 1965
VINYLIDENE CHLORIDE: POLYMERIZATION-CO, VINYL CHLORIDE,
GOALS FOR 1965

REPORT: ZZ M-1226 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): TIGNER RA
TITLE: SARANPAC PVC DIE REDESIGN
TERMS: SARAN: FILM, SEALING OF
SARANPAC: EXTRUSION DIE
VINYL CHLORIDE: POLYMERS, FILM, PACKAGING WITH
FLOW: OF SARAN
MEAT: PACKAGING
PACKAGING: WITH SARAN

R&S 101569

REPORT: ZZ M-1236 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): WERST WH
TITLE: RURAL WATER DISTRIBUTION SYSTEMS
TERMS: VINYL CHLORIDE: POLYMERS, PIPES FROM, IN RURAL WATER
SYSTEMS, MARKET SURVEY
PIPES: PLASTIC, IN RURAL WATER SYSTEMS, MARKET SURVEY

REPORT: ZZ M-1238 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): WERST WH
TITLE: PLASTIC PIPE FOR PETROLEUM PRODUCTION
TERMS: VINYL CHLORIDE: POLYMERS, PIPES FROM, IN PETROLEUM PRODN.
MARKET SURVEY
PETROLEUM: PRODN., PLASTIC PIPE FOR, MARKET SURVEY
PIPES: PLASTIC, IN PETROLEUM PRODN., MARKET SURVEY

REPORT: ZZ TT-221-33 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): CARTER JG
TITLE: HYDROCHLORINATION OF VINYL CHLORIDE
TERMS: VINYL CHLORIDE: HYDROCHLORINATION, REVIEW
HYDROCHLORIC ACID: REACTION WITH VINYL CHLORIDE

REPORT: ZZ TT-221-66 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): NEUMANN BA
TITLE: TEXAS PATENT LIAISON LITERATURE SEARCH ON STABILIZERS FOR
POLYVINYL CHLORIDE AND VINYLIDINE CHLORIDE
TERMS: STABILIZING AGENTS: FOR VINYL AND VINYLIDENE CHLORIDE
POLYMERS
VINYL CHLORIDE: POLYMERS, STABILIZERS FOR
VINYLIDINE CHLORIDE: POLYMERS, STABILIZERS FOR

REPORT: ZZ 1008 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S):
TITLE: SKEIST LABORATORIES, INC.
TERMS: PROPENE: POLYMERS, ADHESIVES, MARKET REVIEW
RUBBER: SUBSTITUTE AND SYNTHETIC, ADHESIVES, MARKET REVIEW
SILICONES: ADHESIVES, MARKET REVIEW
SODIUM SILICATE: Na_4SiO_4 ; ADHESIVES, MARKET REVIEW
STYRENE: POLYMER-CO; 1,3-BUTADIENE, ADHESIVES, MARKET
REVIEW
VINYL CHLORIDE: POLYMERS, ADHESIVES, MARKET REVIEW
ACRYLIC ACID: ESTERS, POLYMERS, ADHESIVES, MARKET REVIEW
ADHESIVES: MARKET REVIEW
URETHANS: POLY-, (DERIV\$) ADHESIVES, MARKET REVIEW
ASPHALT: ADHESIVES, MARKET REVIEW
EPOXY RESINS: ADHESIVES, MARKET REVIEW
ESTERS: POLY-, (DERIV\$) ADHESIVES, MARKET REVIEW

R&S 101570

ETHYLENE: POLYMERS, ADHESIVES, MARKET REVIEW
PHENOL CONDENSATION PRODUCTS: ADHESIVES, MARKET REVIEW
PLASTIC MATERIALS AND RESINOUS PRODUCTS: ADHESIVES, MARKET
REVIEW

REPORT: ZZ 1015 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S):
TITLE: SURVEY OF BLOW MOLDING PROCESSES
TERMS: VINYL CHLORIDE: POLYMERS, EXTRUSION OF
BOTTLES: EXTRUSION OF
ETHYLENE: POLYMERS, EXTRUSION OF BOTTLE
EXTRUSION APPARATUS: FOR PLASTIC BOTTLES
MOLDING: BLOW, SURVEY OF
PLASTIC MATERIALS AND RESINOUS PRODUCTS: EXTRUSION OF

REPORT: ZZ 2092 REPORT YEAR: 1965 LOCATION: FILM
AUTHOR(S): PALACIO G
TITLE: PHYSICAL PROPERTIES OF SOME MONOMERS
TERMS: TOLUENE: PROPERTIES
VINYL CHLORIDE: PROPERTIES
VINYLIDENE CHLORIDE: PROPERTIES
BENZENE: PROPERTIES
ETHANE: 1,1,2-TRICHLOROTRIFLUORO-, (DERIV\$) PROPERTIES
HEXANE: PROPERTIES
METHANE: CHLORO-, (DERIV\$) PROPERTIES
METHANE: DICHLORODIFLUORO-, (DERIV\$) PROPERTIES
METHANE: TRICHLOROFUORO-, (DERIV\$) PROPERTIES
PENTANE: PROPERTIES

REPORT: AA 2208 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): DAVIS NW WEAVER WC ANDERSON GW HEIKEL HR
TITLE: TIO2 EVALUATION IN LATEX PAINTS
TERMS: TITANIUM OXIDE: TIO2, IN LATEX PAINTS
VINYL CHLORIDE: POLYMERS, LATEX, IN PAINT, TITANIUM DIOXIDE
IN
PAINT: TITANIUM DIOXIDE IN, EVALUATION

REPORT: B 11,481 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): SMITH JG VEACH CD
TITLE: THE REACTIONS OF THE DISODIUM ADDUCT OF BENZCPHENONE ANIL.
TERMS: PROPYLAMINE: 2-METHYL-N,1,1-TRIPHENYL-, (DERIV\$) PREPN.
PROPYLAMINE: N,1,1-TRIPHENYL-, (DERIV\$) PREPN
SCHIFF BASES: REACTION WITH ALKYL HALIDES
SULFURIC ACID: DIETHYL ESTER, REACTION WITH
N,1,1-TRIPHENYLMETHYLAMINE
TOLUENE: ALPHA-CHLORO-, (DERIV\$) REACTION WITH N,
1,1-TRIPHENYLMETHYLAMINE DISODIUM
P-TOLUIC ACID: METHYL ESTER, REACTION WITH
N,1,1-TRIPHENYLMETHYLAMINE

R&S 101571

10/20/86

R&S 101572

VINYL CHLORIDE: REACTION WITH N, 1,1-TRIPHENYLMETHYLAMINE
DISODIUM DERIV

ALLYLAMINE: N,1,1-TRIPHENYL-, (DERIVS) PREPN

ANILINE: N-(DIPHENYLMETHYLENE)-, (DERIVS) PREPN. AND
REACTION WITH SODIUM

BENZALDEHYDE: REACTION WITH N,1,1-TRIPHENYLMETHYLAMINE
DISODIUM DERIV

BENZOIC ACID: METHYL ESTER, REACTION WITH
N,1,1-TRIPHENYL-METHYLAMINE DISODIUM DERIV

BUTANE: 1,4-DIBROMO-, (DERIVS) REACTION WITH
N,1,1-TRIPHENYLMETHYLAMINE DISODIUM

3-BUTENYLAMINE: N,1,1-TRIPHENYL-, (DERIVS) PREPN.

BUTYLAMINE: N,1,1-TRIPHENYL-, (DERIVS) PREPN

CARBONIC ACID: DIETHYL ESTER, REACTION WITH
N,1,1-TRIPHENYLMETHYLAMINE

CYCLOPENTANE: CHLORO-, (DERIVS) REACTION WITH
N,1,1-TRIPHENYLMETHYLAMINE DISODIUM DERIV

DECANE: 1,10-DIBROMO-, (DERIVS) REACTION WITH N,
1,1-TRIPHENYLMETHYLAMINE DISODIUM

DIMETHYLAMINE: N,1,1-TRIPHENYL-, (DERIVS) PREPN.

ETHANE: IODO-, (DERIVS) REACTION WITH
N,1,1-TRIPHENYLMETHYLAMINE DISODIUM DERIV

ETHYLAMINE: N,1,1,2-TETRAPHENYL-, (DERIVS) PREPN

ETHYLAMINE: N,1,1-TRIPHENYL-, (DERIVS) PREPN AND
DECOMPOSITION

ETHYLENE OXIDE: REACTION WITH N,1,1-TRIPHENYLMETHYLAMINE
DISODIUM DERIV

METHANE: IODO-, (DERIVS) REACTION WITH N,
1,1-TRIPHENYLMETHYLAMINE DISODIUM DERIV

METHYLAMINE: N,1,1-TRIPHENYL-, (DERIVS) DISODIUM DERIV.,
PREPN. AND REACTION

PENTANE: 1,5-DIBROMO-, (DERIVS) REACTION WITH
N,1,1-TRIPHENYLMETHYLAMINE DISODIUM

PROPANE: 1-IODO-, (DERIVS) REACTION WITH
N,1,1-TRIPHENYLMETHYLAMINE DISODIUM DERIV

PROPANE: 2-CHLORO-, (DERIVS) REACTION WITH
N,1,1-TRIPHENYLMETHYLAMINE DISODIUM DERIV

PROPANE: 2-CHLORO-2-METHYL-, (DERIVS) REACTION WITH
N,1,1-TRIPHENYLMETHYLAMINE DISODIUM DERIV

PROPANE: 1-BROMO-, (DERIVS) REACTION WITH
N,1,1-TRIPHENYLMETHYLAMINE DISODIUM DERIV

PROPANE: 1,3-DIBROMO-, (DERIVS) REACTION WITH
N,1,1-TRIPHENYLMETHYLAMINE DISODIUM DERIV

REPORT: B 11,668

REPORT YEAR: 1966 LOCATION: FILM

AUTHOR(S): GLINIECKI VL

TITLE: DECORATING DOW PLASTICS

TERMS: PROPENE: POLYMERS, DECORATING OF
STYRENE: POLYMERS, DECORATING OF

VINYL CHLORIDE: POLYMERS, DECORATING OF
VINYLIDENE CHLORIDE, POLYMER-CO; VINYL CHLORIDE, DECORATING
OF

ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + STYRENE,
DECORATING OF

ACRYLONITRILE: POLYMER-CO; STYRENE, DECORATING OF

COATING(S) : FOR PLASTICS
DECORATION: OF PLASTICS
ETHYLENE: POLYMERS, DECORATING OF
PLASTIC MATERIALS AND RESINOUS PRODUCTS: DECORATING OF

REPORT: B 11,699 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S) : RUBENS LC URCHICK D
TITLE: FLUID RESIN SYSTEMS FOR REINFORCED PLASTICS BASED UPON
DISPERSIONS OF POLYVINYL CHLORIDE PLASTISOL RESINS IN
REACTIVE VINYL MONOMERS
TERMS: STYRENE: O-CHLORO-, (DERIVS) DISPERSION OF POLYVINYL CHLORIDE
IN
VINYL CHLORIDE: POLYMERS, PLASTISOLS, FLUID RESIN SYSTEMS
FOR
METHACRYLIC ACID: ETHYLENE ESTER, DISPERSION OF POLYVINYL
CHLORIDE IN
PLASTIC MATERIALS AND RESINOUS PRODUCTS: FLUID RESIN
SYSTEMS FOR PLASTISOLS

R&S 101573

REPORT: B 11,751 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S) :
TITLE: VINYL CHLORIDE MONOMER 170-233
TERMS: VINYL CHLORIDE: PROPERTIES, PHYSICAL, TOXICOLOGICAL AND
HANDLING

REPORT: B 11,775 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S) :
TITLE: DOW MAKES PLASTICS FOR WHAT YOU DESIGN
TERMS: PROPENE: POLYMERS, DESIGNING FOR FUTURE USE
SARAN: DESIGNING FOR FUTURE USE
STYRENE: POLYMERS, DESIGNING FOR FUTURE USE
STYRENE: POLYMERS, FOAMING-IN-PLACE, DESIGNING FOR FUTURE
USE
VINYL CHLORIDE: POLYMERS, DESIGNING FOR FUTURE USE
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + STYRENE,
DESIGNING FOR FUTURE USE
ACRYLONITRILE: POLYMER-CO; STYRENE, DESIGNING FOR FUTURE
USE
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO; ETHYLENE, DESIGNING
FOR FUTURE USE
ETHYLCELLULOSE: DESIGNING FOR FUTURE USE
ETHYLENE: POLYMERS, CHLORINATED, DESIGNING FOR FUTURE USE
ETHYLENE: POLYMERS, DESIGNING FOR FUTURE USE
PLASTIC MATERIALS AND RESINOUS PRODUCTS: DESIGNING FOR
FUTURE USE

REPORT: B 11,951 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): JOHNSON D
TITLE: DETERMINATION OF FISHEYES IN POLYVINYL CHLORIDE (VINYL VINYLIDENE PLASTICS METHOD NOL. 509)
TERMS: VINYL CHLORIDE: POLYMERS, DETN OF FISHEYES IN

REPORT: B 11,993 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): JOHNSON D
TITLE: VISCOSITY OF 2% SOLUTION OF VINYL VINYLIDENE CHLORIDE POLYMERS AND COPOLYMERS (VINYL-VINYLIDENE PLASTICS METHOD NO. 1)
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, VISCOSITY DETN. OF
VISCOSITY: DETN. OF VINYL CHLORIDE - VINYLIDENE CHLORIDE POLYMERS

REPORT: B 12,141 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): EBACH EA
TITLE: AICHE TOUR SUMMARIES PLANT MANAGERS
TERMS: PROPIONIC ACID: 2,2-DICHLORO-, (DERIVS) SODIUM SALT, PRODN., PLANT FOR
STYRENE: AR-METHYL-, (DERIVS) PRODUCTION, PLANT FOR
STYRENE: PRODUCTION, PLANT FOR
VINYL CHLORIDE: POLYMERIZATION PLANT
ETHANOL: 2-AMINO-, (DERIVS) PRODN., PLANT FOR
IODINE: PRODUCTION, PLANT FOR

R&S 101574

REPORT: B 12,151 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): WIDIGER AT BUTLER RL
TITLE: POLYVINYLIDENE CHLORIDE POLYMERS AND COPOLYMERS RESINS
TERMS: SARAN: FILM, PROPERTIES AND USES OF
SARAN: PROPERTIES AND USES OF
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, PROPERTIES AND USES OF
VINYLIDENE CHLORIDE: POLYMERS, PROPERTIES AND USES OF
FOOD: PACKAGING OF, FILMS FOR
PACKAGING: OF FOOD, FILMS FOR

REPORT: B 12,247 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): HINKAMP PE
TITLE: A TABLE OF FIKENTSCHER K VALUES VS RELATIVE VISCOSITIES FOR A CONCENTRATION OF 1.0
MS: VINYL CHLORIDE: POLYMERS, VISCOSITY OF

REPORT: B 12,264 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): BLANCHARD RR BURNELL CN
TITLE: CHLORINATED POLYETHYLENE AS USED IN VINYL MODIFICATION
TERMS: VINYL CHLORIDE: POLYMERS, MIXTURE WITH CHLORINATED
POLYETHYLENE
ETHYLENE: POLYMERS, CHLORINATED, MIXTURES WITH POLYVINYL
CHLORIDE

REPORT: BCT 2.QX-3471.2-1 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): TAYLOR Y OLSON KJ
TITLE: TOXICOLOGICAL PROPERTIES AND INDUSTRIAL HANDLING HAZARDS OF
QX-3471.2 (COPOLYMER CONTAINING VINYL CHLORIDE, VINYLIDINE
CHLORIDE, ETHYL ACRYLATE, METHYL METHACRYLATE)
TERMS: QX-3471.2: TOXICITY
VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE + METHYL
METHACRYLATE + VINYLIDENE CHLORIDE, TOXICITY

REPORT: BCT 2.36-124-1 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): WILSON H OLSON KJ
TITLE: RESULTS OF RANGE FINDING TOXICOLOGICAL TESTS ON POLYVINYL
CHLORIDE PLASTIC BOTTLE (PRELL) FORMULATION AND STABILIZER
(MARK X)
TERMS: VINYL CHLORIDE: POLYMERS, BOTTLES OF, TOXICITY
MARK X: TOXICITY

REPORT: CS BR 314 REPORT YEAR: 1966 LOCATION: FICHE
AUTHOR(S): ILAVSKY JD
TITLE: PVC BOTTLES USING CANADIAN-MADE PVC
TERMS: VINYL CHLORIDE, POLYMERS

REPORT: CS 186 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): ILAVSKY JD SCOTT RA
TITLE: EVALUATION OF CANADIAN MADE PVC RESINS FOR RIGID BOTTLE
APPLICATION
TERMS: VINYL CHLORIDE: POLYMERS, FOR BOTTLE APPLICATIONS,
EVALUATION
BOTTLES: POLYVINYL CHLORIDE FOR

REPORT: CT 176 FINAL REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): HEAD MG
TITLE: ACOUSTICAL TILE COATING
TERMS: VINYL CHLORIDE: POLYMERS, AS COATING FOR ACOUSTICAL TILE
COATING(S): FOR ACOUSTICAL TILE, POLYVINYL CHLORIDE FOR
DOW LATEX 7448: AS COATING FOR ACOUSTICAL TILE

R&S 101575

R&S 101576

REPORT: CT 204 FINAL REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): LAPSLEY J SINCLAIR GJ
TITLE: RIGID POLYVINYL CHLORIDE BOTTLES
TERMS: PZ-3026: BOTTLES FROM, BLOW MOLDING OF
QX2331.3: BOTTLES FROM, BLOW MOLDING OF
VINYL CHLORIDE: POLYMERS, BOTTLES FROM RIGID, BLOW MOLDING,
BOTTLES: OF POLYVINYL CHLORIDE, BLOW MOLDING OF
FP 200: BOTTLES FROM, BLOW MOLDING OF

REPORT: DBF 222-4 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): GOODSHAW CT RASMUSSEN GH
TITLE: PROCESS DEVELOPMENT AND PRODUCTION OF 40 OUNCE MR. CLEAN PVC
MARKET TEST BOTTLE
TERMS: VINYL CHLORIDE: POLYMERS, BOTTLES OF, MARKET TEST
BOTTLES: POLYVINYL CHLORIDE, MARKET TEST
MR. CLEAN: BOTTLES FOR

REPORT: FP 915-3 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): CORBETT JM
TITLE: CHARACTERIZATION OF POLYMERS - SOLUBILITY PARAMETERS
TERMS: QX-589.24: SOLUBILITY PARAMETER
SOLUBILITY: PARAMETERS, OF POLYMERS
STYRENE: O-CHLORO-, (DERIVS) POLYMERS, SOLUBILITY PARAMETER
STYRON 683: SOLUBILITY PARAMETER
TYRIL 760: SOLUBILITY PARAMETER
TYRIL 767: SOLUBILITY PARAMETER
TYRIL 780: SOLUBILITY PARAMETER
VINYL CHLORIDE: POLYMERS, SOLUBILITY PARAMETER
ZERLON 150: SOLUBILITY PARAMETER
ZERLON 155: SOLUBILITY PARAMETER
1,3-BUTADIENE: POLYMERS, SOLUBILITY PARAMETER
METHACRYLIC ACID: METHYL ESTER, POLYMERS, SOLUBILITY
PARAMETER

REPORT: HL PP-6 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S):
TITLE: VINYL CHLORIDE
TERMS: VINYL CHLORIDE: PROPERTIES

REPORT: HL 268 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): SYVERUD AN
TITLE: HEAT OF VAPORIZATION FOR VINYL CHLORIDE
TERMS: VINYL CHLORIDE: HEAT OF VAPORIZATION

REPORT: LAD 108 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): BOYLE WM JR
TITLE: SEMI-FLEXIBLE PVC-CPE BLENDS
TERMS: VINYL CHLORIDE: POLYMERS, MIXTURE WITH CHLORINATED
POLYETHYLENE, FOR SHIPPING BAGS
BAGS: SHIPPING, FROM POLYVINYL CHLORIDE-CHLORINATED
POLYETHYLENE BLENDS
ETHYLENE: POLYMERS, CHLORINATED, MIXTURE WITH POLYVINYL
CHLORIDE, FOR

REPORT: LAD 113 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): GRAHAM GH BLANCHARD RR
TITLE: ANTISTATIC ADDITIVES FOR POLYVINYL CHLORIDE
TERMS: QX-2611.7: AS ANTISTATIC AGENT IN POLYVINYL CHLORIDE
QX-2283: AS ANTISTATIC AGENT IN POLYVINYL CHLORIDE
QX-2283.1: AS ANTISTATIC AGENT IN POLYVINYL CHLORIDE
QX-2284: AS ANTISTATIC AGENT IN POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, ANTISTATIC ADDITIVES FOR
ELECTRIC CHARGE: PREVENTION OF, AGENTS FOR POLYVINYL
CHLORIDE
GAFSTAT A-510: AS ANTISTATIC AGENT IN POLYVINYL CHLORIDE
GAFSTAT AS-610: AS ANTISTATIC AGENT IN POLYVINYL CHLORIDE

R&S 101577

REPORT: LAD 125 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): HUSTON RF
TITLE: PECHINEY-SAINT GOBAIN MASS PVC PROCESS
TERMS: VINYL CHLORIDE: POLYMERIZATION, PECHINEY-SAINT GOBAIN
PROCESS
LAUROYL PEROXIDE: CATALYST FOR VINYL CHLORIDE
POLYMERIZATION
PECHINEY-SAINT GOBAIN:
PEROXIDE: ACETYL CYCLOHEXYLSULFONYL-, (DERIVS) CATALYST FOR
VINYL CHLORIDE
PEROXYDICARBONIC ACID: BIS(2-ETHYLHEXYL) ESTER, CATALYST
FOR VINYL CHLORIDE POLYMERIZATION

REPORT: LAD 147 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): KING DW
TITLE: WEATHERABILITY OF RIGID POLYVINYL CHLORIDE AFTER TWO YEARS'
EXPOSURE
TERMS: STABILIZING AGENTS: FOR POLYVINYL CHLORIDE
TITANIUM OXIDE: TiO2, IN POLYVINYL CHLORIDE
THERMOLITE 24: IN POLYVINYL CHLORIDE
THERMOLITE 31: IN POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, WEATHERABILITY
ACRYLOID KM-228: IN POLYVINYL CHLORIDE
BLENDEX 301: IN POLYVINYL CHLORIDE
BLENDEX 401: IN POLYVINYL CHLORIDE

CARBON: BLACK, IN POLYVINYL CHLORIDE
P-CRESOL: 2-(2H-BENZOTRIAZOL-2-YL)-, (DERIVS) IN POLYVINYL
CHLORIDE
— DRAPEX 4.4: IN POLYVINYL CHLORIDE
ETHYLENE: POLYMERS, CHLORINATED, IN POLYVINYL CHLORIDE
FERRO 904: IN POLYVINYL CHLORIDE
FERRO 1827: IN POLYVINYL CHLORIDE
HYCAR 1432: IN POLYVINYL CHLORIDE
IMPACT STRENGTH: OF POLYVINYL CHLORIDE, MODIFIERS FOR
LIGHT: ULTRAVIOLET; STABILIZERS, FOR POLYVINYL CHLORIDE
PLASKON 6A: IN POLYVINYL CHLORIDE

REPORT: LC 6666-4 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): DELAP RA CHEESBRO AM
TITLE: FEASIBILITY OF REPLACING SARAN IN SURFPAC WITH PVC
TERMS: VINYL CHLORIDE, POLYMERS

REPORT: LCR 170 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): WEHR HW
TITLE: POLYVINYL CHLORIDE ALLOYS
TERMS: QX-2243.13: POLYVINYL CHLORIDE IN
STYRON 666: POLYVINYL CHLORIDE IN
TYRIL 767: POLYVINYL CHLORIDE IN
VINYL CHLORIDE: POLYMERS, IN RESINS FOR PROPERTY
IMPROVEMENT
ZERLON 150: POLYVINYL CHLORIDE IN
ZETAFIN 30: POLYVINYL CHLORIDE IN
ACRYLOID KM-228: POLYVINYL CHLORIDE IN
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + STYRENE,
POLYVINYL CHLORIDE IN
CYCOLAC TD 1000: POLYVINYL CHLORIDE IN
ELVAX 250: POLYVINYL CHLORIDE IN
LUCITE 140: POLYVINYL CHLORIDE IN

REPORT: LCR 171 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): WEHR HW
TITLE: REACTIVE VINYL CHLORIDE POLYMERS
TERMS: VINYL CHLORIDE: POLYMER-CO; ACRYLIC ACID, EVALUATION

REPORT: ME 3095 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): SEBARBARO RL
TITLE: CORROSION RESISTANCE OF VARIOUS METALS AND ALLOYS IN PVC
REACTORS AT THE SARAN VIV2 PLANT
TERMS: STEEL: STAINLESS, CORROSION BY POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERIZATION, CORROSION IN REACTOR

R&S 101578

R&S 101579

REPORT: ME 3179 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): RISKEVICS KF
TITLE: MATERIALS EVALUATION IN TORDON ACID
TERMS: PROPENE: POLYMERS, CORROSION BY TORDON
STEEL: STAINLESS, CORROSION BY TORDON
VINYL CHLORIDE: POLYMERS, CORROSION BY TORDON
ALUMINUM ALLOYS: 5052, CORROSION BY TORDON
ALUMINUM ALLOYS: 6061, CORROSION BY TORDON
AMERCOAT 23: CORROSION BY TORDON
DURACOR E: CORROSION BY TORDON
PICOLINIC ACID: 4-AMINO-3,5,6-TRICHLORO-, (DERIV\$) CORROSION
BY
PLASITE 7122: CORROSION BY TORDON

REPORT: ML ALS 66-537 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): WENCE RL COBLER JG
TITLE: MOLECULAR WEIGHT DISTRIBUTIONS FOR PVC AND PVC BLENDS
TERMS: VINYL CHLORIDE: POLYMERS, MOLECULAR WEIGHTS OF
MOLECULAR WEIGHTS: DETN. OF POLYVINYL CHLORIDE BLENDS

REPORT: ML ALS 66-571 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): WAGONER ET COBLER JG
TITLE: TRANSITION TEMPERATURES OF PVC 122, TYRIL 767, AND PVC TYRIL
BLENDS
TERMS: TYRIL 767: MIXTURE WITH POLYVINYL CHLORIDE, TRANSITION
TEMPERATURES OF
TYRIL 767: TRANSITION TEMPERATURES OF
VINYL CHLORIDE: POLYMERS, MIXTURE WITH TYRIL 767;
TRANSITION TEMPERATURES OF
VINYL CHLORIDE: POLYMERS, TRANSITION TEMPERATURES OF

REPORT: ML ALS 69-564 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): NIGHTINGALE CF
TITLE: HEALTH-SAFETY EXTRACTION STUDY OF POLYVINYL CHLORIDE
MODIFIED WITH CHLORINATED POLYETHYLENE
TERMS: VINYL CHLORIDE: POLYMERS, CHLORINATED POLYETHYLENE IN,
EXTRACTION OF
ETHYLENE: POLYMERS, CHLORINATED, IN POLYVINYL CHLORIDE,
EXTRACTION OF

REPORT: MR 528 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): MCCOY WA
TITLE: THE CHLOR-ALKALI INDUSTRY IN JAPAN 1960-1975
TERMS: SODIUM HYDROXIDE: MARKET SURVEY IN JAPAN
SOLVENTS: CHLORINATED, MARKET SURVEY IN JAPAN
VINYL CHLORIDE: POLYMERS, MARKET SURVEY IN JAPAN
CHLORINE: MARKET SURVEY IN JAPAN
ETHYLENE: TETRACHLORO-, (DERIVS) MARKET SURVEY IN JAPAN
JAPAN: CHLOR-ALKALI INDUSTRY, MARKET SURVEY

REPORT: MR 547 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): PUTALIK EC
TITLE: THE GROWTH OF PVC RESIN IN INDIA
TERMS: VINYL CHLORIDE: POLYMERS, MARKET IN INDIA
INDIA: POLYVINYL CHLORIDE MARKET IN

R&S 101580

REPORT: MR 572 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): BROWN SD
TITLE: THE SERVICE CENTER AS A CHANNEL OF DISTRIBUTION FOR PLASTIC
PIPE AND CONDUIT
TERMS: VINYL CHLORIDE: POLYMERS, PIPE OF, MARKET FOR
PIPES: PLASTIC, MARKET FOR

REPORT: MR 635 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S):
TITLE: INSULATING MATERIAL FOR WIRE & CABLE
TERMS: PROPENE: POLYMERS, AS INSULATION IN CABLES AND WIRES, MARKET
REVIEW
RUBBER: SUBSTITUTE AND SYNTHETIC, AS INSULATION IN CABLES
AND WIRES, MARKET REVIEW
VINYL CHLORIDE: POLYMERS, INSULATOR IN WIRES AND CABLES,
MARKET REVIEW
WIRE: INSULATION AND JACKETING MATERIALS FOR, MARKET REVIEW

CABLES: INSULATION AND JACKETING MATERIALS FOR, MARKET
REVIEW
ESTERS: POLY, AS INSULATION IN CABLES AND WIRES, MARKET
REVIEW
ETHYLENE: POLYMER-CO; PROPENE, RUBBER-MODIFIED, AS
INSULATION IN CABLES AND WIRES, MARKET REVIEW
ETHYLENE: POLYMERS, AS INSULATION IN CABLES AND WIRES,
MARKET REVIEW
INSULATORS: ELECTRIC, FOR CABLES AND WIRES, MARKET REVIEW
JACKNIN AND COMPANY:

R&S 101581

REPORT: MR 638 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): BUZZELLI DT
TITLE: PVC: PRESENT AND PROJECTED; SPECIAL EMPHASIS: RIGIDS
TERMS: VINYL CHLORIDE: POLYMERS, MARKET REVIEW

REPORT: PPF L-10 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): FRY WA
TITLE: POLYVINYL CHLORIDE HEAT STABILIZATION
TERMS: STABILIZING AGENTS: FOR VINYL COMPOUNDS
VINYL CHLORIDE: POLYMERS, STABILIZERS FOR

REPORT: PPF L-11 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): FRY WA
TITLE: POLYVINYL CHLORIDE LIGHT STABILIZATION
TERMS: STABILIZING AGENTS: FOR VINYL COMPOUNDS
VINYL CHLORIDE: POLYMERS, STABILIZERS FOR

REPORT: PPF L-12 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): FRY WA
TITLE: EFFECT OF OXYGEN ON POLYVINYL CHLORIDE DEGRADATION
TERMS: VINYL CHLORIDE: POLYMERS, DEGRADATION OF, OXYGEN EFFECT ON

REPORT: PPF L-7 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): MEYER VE
TITLE: STYRENE ACRYLONITRILE - M3 TERNARY COPOLYMERIZATION
CALCULATIONS
TERMS: ACRYLONITRILE: POLYMERIZATION-CO; O-CHLOROSTYRENE + STYRENE,
BEHAVIOR OF
ACRYLONITRILE: POLYMERIZATION-CO; DIETHYL MALEATE +
STYRENE, BEHAVIOR OF
ACRYLONITRILE: POLYMERIZATION-CO; METHYL ACRYLATE +
STYRENE, BEHAVIOR OF
ACRYLONITRILE: POLYMERIZATION-CO; METHYL METHACRYLATE +
STYRENE, BEHAVIOR OF
ACRYLONITRILE: POLYMERIZATION-CO; ALPHA-METHYLSTYRENE +
STYRENE, BEHAVIOR OF
ACRYLONITRILE: POLYMERIZATION-CO; STYRENE + VINYL CHLORIDE,
BEHAVIOR OF
ACRYLONITRILE: POLYMERIZATION-CO; STYRENE + VINYLIDENE
CHLORIDE, BEHAVIOR OF

REPORT: PPF 133 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S) : GARNER JL MEEKS MR
TITLE: THE SWELLING AND SOLUBILITY OF PVC IN ITS MONOMER
TERMS: VINYL CHLORIDE: POLYMERS, SOLUBILITY AND SWELLING IN VINYL
CHLORIDE
VINYL CHLORIDE: SOLUBILITY AND SWELLING OF POLYVINYL
CHLORIDE IN

REPORT: PPF 144 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S) : GARNER JL MEEKS MR
TITLE: VINYL CHLORIDE SUSPENSION POLYMERIZATION PART I AN ANALOG
COMPUTER PROGRAM FOR RATE STUDIES
TERMS: VINYL CHLORIDE: POLYMERIZATION, RATE STUDIES COMPUTER
PROGRAM FOR
COMPUTER PROGRAMS: FOR POLYMERIZATION OF VINYL CHLORIDE
RATE STUDIES
POLYMERIZATION: RATE STUDIES, BY ANALOG COMPUTER

REPORT: PR 61029-3 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S) : CLARKE DH
TITLE: COPOLYMERIZATION CALCULATIONS OF O-CHLOROSTYRENE AND
P-CHLOROSTYRENE WITH VARIOUS MONOMERS
TERMS: STYRENE: POLYMERIZATION-CO; O-CHLOROSTYRENE
STYRENE: POLYMERIZATION-CO: P-CHLOROSTYRENE
STYRENE: O-CHLORO-, (DERIVS) POLYMERIZATION-CO; ETHYL
ACRYLATE
STYRENE: O-CHLORO-, (DERIVS) POLYMERIZATION-CO; ETHYL
METHACRYLATE
STYRENE: O-CHLORO-, (DERIVS) POLYMERIZATION-CO; ITACONIC
ACID
STYRENE: O-CHLORO-, (DERIVS) POLYMERIZATION-CO; METHACRYLIC
ACID
STYRENE: O-CHLORO-, (DERIVS) POLYMERIZATION-CO;
METHACRYLONITRILE
STYRENE: O-CHLORO-, (DERIVS) POLYMERIZATION-CO; METHYL
METHACRYLATE
STYRENE: O-CHLORO-, (DERIVS) POLYMERIZATION-CO; VINYL
ACETATE
STYRENE: P-CHLORO-, (DERIVS) POLYMERIZATION-CO; ETHYL
ACRYLATE
STYRENE: P-CHLORO-, (DERIVS) POLYMERIZATION-CO; ETHYL
METHACRYLATE
STYRENE: P-CHLORO-, (DERIVS) POLYMERIZATION-CO; ITACONIC
ACID
STYRENE: P-CHLORO-, (DERIVS) POLYMERIZATION-CO; METHACRYLIC
ACID
STYRENE: P-CHLORO-, (DERIVS) POLYMERIZATION-CO;
METHACRYLONITRILE
STYRENE: P-CHLORO-, (DERIVS) POLYMERIZATION-CO; METHYL
METHACRYLATE

R&S 101582

STYRENE: P-CHLORO-, (DERIVS) POLYMERIZATION-CO; VINYL
ACETATE
VINYL CHLORIDE: POLYMERIZATION-CO; O-CHLOROSTYRENE
VINYL CHLORIDE: POLYMERIZATION-CO; P-CHLOROSTYRENE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; P-CHLOROSTYRENE
ACRYLIC ACID: POLYMERIZATION-CO; O-CHLOROSTYRENE
ACRYLIC ACID: POLYMERIZATION-CO; P-CHLOROSTYRENE
ACRYLIC ACID: BUTYL ESTER, POLYMERIZATION-CC;
O-CHLOROSTYRENE
ACRYLIC ACID: BUTYL ESTER, POLYMERIZATION-CO;
P-CHLOROSTYRENE
ACRYLONITRILE: POLYMERIZATION-CO; O-CHLOROSTYRENE
ACRYLONITRILE: POLYMERIZATION-CO; P-CHLOROSTYRENE
1,3-BUTADIENE: POLYMERIZATION-CO; O-CHLOROSTYRENE
1,3-BUTADIENE: POLYMERIZATION-CO; P-CHLOROSTYRENE
METHACRYLIC ACID: BUTYL ESTER, POLYMERIZATION-CO;
O-CHLOROSTYRENE
METHACRYLIC ACID: BUTYL ESTER, POLYMERIZATION-CO;
P-CHLOROSTYRENE

REPORT: PR 63022-2 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): DELANO WN NOWAK RM
TITLE: VINYL CHLORIDE COPOLYMERS FOR ADHESIVE COATINGS
TERMS: VINYL CHLORIDE: POLYMER-CO; ACRYLIC ACID, FOR ADHESIVE
COATINGS
VINYL CHLORIDE: POLYMER-CO; 2,3-EPOXYPROPYL ACRYLATE, FOR
ADHESIVE COATINGS
VINYL CHLORIDE: POLYMER-CO; 2,3-EPOXYPROPYL ACRYLATE, +
VINYL ACETATE, FOR ADHESIVE COATINGS
VINYL CHLORIDE: POLYMER-CO; 2-HYDROXYETHYL ACRYLATE, FOR
ADHESIVE COATINGS
VINYL CHLORIDE: POLYMER-CO; MALEIC ANHYDRIDE, FOR ADHESIVE
COATINGS
VINYL CHLORIDE: POLYMER-CO; MALEIC ANHYDRIDE + VINYL
ACETATE, FOR ADHESIVE COATINGS
ADHESIVES: COATINGS, VINYL CHLORIDE POLYMERS AS
COATING(S): ADHESIVE, VINYL CHLORIDE POLYMERS AS
METALS: ADHESION OF COATINGS TO

REPORT: PR 65035-1 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): MINTZ MJ
TITLE: COPOLYMERIZATION OF VINYL ISOCYANATE AND VINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERIZATION
VINYL CHLORIDE: POLYMERIZATION-CO; VINYL ISOCYANATE,
ISOCYANIC ACID: VINYL ESTER, POLYMERIZATION

R&S 101583

REPORT: PR 65044-1 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): RALEY CF
TITLE: NEW PRL MONOMERS TRICHLOROALLYLSTRENE AND RELATED MATERIALS
STATUS REPORT
TERMS: STYRENE: AR-METHYL-, (DERIV\$) REACTION WITH CHLOROETHYLENE
STYRENE: AR-(2,3,3-TRICHLOROALLYL)-, (DERIV\$) PREPN.
STYRENE: AR-(DICHLOROALLYL)-, (DERIV\$) PREPN.
VINYL CHLORIDE: REACTION WITH AR-METHYLSTYRENE
VINYLIDENE CHLORIDE: REACTION WITH AR-METHYLSTYRENE
BENZENE: 1-(DICHLOROVINYL)-X-VINYL-, (DERIV\$) PREPN.
ETHYLENE: 1,2-DICHLORO-, (DERIV\$) REACTION WITH
AR-METHYLSTYRENE
ETHYLENE: TETRACHLORO-, (DERIV\$) REACTION WITH
AR-METHYLSTYRENE
ETHYLENE: TRICHLORO-, (DERIV\$) REACTION WITH AR-METHYLSTYRENE

REPORT: PR 66002-1 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): CHOW CD
TITLE: EXPLORATORY STUDIES ON THE PREPARATION, PROPERTIES, AND
APPLICATIONS OF FOAM VINYL ISOCYANATE (VNCO) COPOLYMERS. I.
GENERAL SURVEY AND VINYL CHLORIDE-VNCO
TERMS: STYRENE: POLYMER-CO; VINYL ISOCYANATE, FOAM
VINYL CHLORIDE: POLYMER-CO; VINYL ISOCYANATE, FOAM
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO; VINYL ISOCYANATE
ACRYLONITRILE: POLYMER-CO; VINYL ISOCYANATE,
ISOCYANIC ACID: VINYL ESTER, POLYMERS, FOAM
METHACRYLIC ACID: METHYL ESTER, POLYMER-CO; VINYL ISOCYANATE

REPORT: PSS 12 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): HAUS KP
TITLE: SEQUENTIAL LOADING OF PVC REACTORS
TERMS: VINYL CHLORIDE: POLYMERIZATION, REACTOR LOADING

REPORT: PSS 13 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): DRUMMOND T
TITLE: VPC ANALYSIS OF VINYL AND VINYLIDENE CHLORIDE MONOMERS
TERMS: VINYL CHLORIDE: ANALYSIS BY VPC
VINYLIDENE CHLORIDE: ANALYSIS BY VPC
ACRYLONITRILE: ANALYSIS BY VPC
CHROMATOGRAPHY AND ADSORPTION ANALYSIS: GAS, FOR VINYL AND
VINYLIDENE CHLORIDE ANALYSIS

R&S 101584

REPORT: PY 2501-7 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): THOMAS LS CLEEREMAN KJ
TITLE: FOAMING OF POLYMER SHEETING BY POST IMPREGNATION WITH CO2
TERMS: SHEET MATERIALS: FOAM
STYRENE: POLYMERS, FILM, CARBON DIOXIDE IMPREGNATION OF,
FOAMING OF
VINYL CHLORIDE: POLYMERS, FILM, CARBON DIOXIDE IMPREGNATION
OF, FOAMING OF
CARBON DIOXIDE: FILM IMPREGNATION WITH, FOR FOAMING OF
FILMS: CARBON DIOXIDE IMPREGNATION OF, FOAMING OF
POROUS MATERIALS, CELLULAR MATERIALS: PRODN. BY CO2
IMPREGNATION OF FILM

REPORT: PY 2814-3 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): HOVEY WP MOORE C
TITLE: FOAMABLE COATINGS FOR AUTOMOTIVE USES
TERMS: QX-2144.3: BINDER FOR FOAMABLE COATINGS
QX-3719: AS BINDER FOR FOAMABLE COATINGS
QX-3723: AS BINDER FOR FOAMABLE COATINGS
QX-3820: AS BINDER FOR FOAMABLE COATINGS
QX-3824: AS BINDER FOR FOAMABLE COATINGS
QX-3825: AS BINDER FOR FOAMABLE COATINGS
QX-3872: AS BINDER FOR FOAMABLE COATINGS
QX-2249.1: AS BINDER FOR FOAMABLE COATINGS
RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX, AS BINDERS FOR
FOAMABLE COATINGS
SPHERES: MICRO, IN FOAMABLE COATINGS
STYRENE: POLYMER-CO; 1,3-BUTADIENE, AS BINDER FOR FOAMABLE
COATINGS
STYRENE: POLYMER-CO; 2-ETHYLHEXYL ACRYLATE, AS BINDER FOR
FOAMABLE COATINGS
VINYL CHLORIDE: POLYMER-CO; BUTYL ACRYLATE + 2-SULFOETHYL
METHACRYLATE + VINYLIDENE CHLORIDE, AS BINDER FOR FOAMABLE
VINYLIDENE CHLORIDE: POLYMER-CO; BUTYL ACRYLATE +
2-SULFOETHYL METHACRYLATE, AS BINDER FOR FOAMABLE COATINGS
ACRYLIC ACID: POLYMER-CO; ETHYLENE, AS BINDER FOR FOAMABLE
COATINGS
ACRYLONITRILE: POLYMER-CO; BUTYL ACRYLATE + 2-HYDROXYETHYL
ACRYLATE + METHACRYLIC ACID, AS BINDER FOR FOAMABLE COATINGS

ACRYLONITRILE: POLYMER-CO; METHYL METHACRYLATE,
MICROSPHERES, IN FOAMABLE COATINGS
ACRYLONITRILE: POLYMER-CO; 2-SULFOETHYL METHACRYLATE +
VINYLIDENE CHLORIDE,
ACRYLIC ACID: POLYMER-CO; ETHYL ACRYLATE + ETHYLENE, AS
BINDER FOR FOAMABLE
AUTOMOBILES: FOAMABLE COATINGS FOR USE IN
BINDING MATERIALS: FOR FOAMABLE COATINGS
COATING(S): FOAMABLE, FOR AUTOMOTIVE USES
DOW LATEX 300: AS BINDER FOR FOAMABLE COATINGS
DOW LATEX 636: AS BINDER FOR FOAMABLE COATINGS
DOW LATEX 815: AS BINDER FOR FOAMABLE COATINGS

R&S 101585

DOW LATEX 840: AS BINDER FOR FOAMABLE COATINGS
DOW LATEX 902: AS BINDER FOR FOAMABLE COATINGS
ETHYLENE: POLYMER-CO; PROPENE, AS BINDER FOR FOAMABLE
COATINGS
ETHYLENE: POLYMER-CO; VINYL ACETATE, AS BINDER FOR FOAMABLE
COATINGS
POROUS MATERIALS, CELLULAR MATERIALS: COATINGS OF

REPORT: RL 3171 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): KROMANN PR TINCHER GL
TITLE: THE SORPTION, DIFFUSION, AND PERMEATION OF SOME GASES IN
POLYETHYLENE
TERMS: VINYL CHLORIDE: SOLUBILITY IN POLYETHYLENE
ACETYLENE: SOLUBILITY IN POLYETHYLENE
ALLENE: SOLUBILITY IN POLYETHYLENE
1,3-BUTADIENE: SOLUBILITY IN POLYETHYLENE
ETHYLENE: POLYMERS, GASES SOLUBILITY IN
NITROGEN OXIDE: N2O, SOLUBILITY IN POLYETHYLENE
PERMEABILITY: OF GASES IN POLYETHYLENE

REPORT: RT 283 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): EMMERT RW
TITLE: HEAT SHRINKABLE BANDS FOR COTTAGE CHEESE TUBS
TERMS: STYRENE: POLYMERS, FILM, COATING ON CONTAINERS, HEAT
SHRINKABLE BANDS FOR APPLYING
STYRON 475: FILM, COATING ON CONTAINERS, HEAT SHRINKABLE
BANDS FOR APPLYING
VINYL CHLORIDE: POLYMERS, FILM, COATING ON CONTAINERS, HEAT
SHRINKABLE BANDS FOR APPLYING
COTTAGE CHEESE: CONTAINERS FOR, SHRINKABLE BANDS FOR
FILMS: COATING ON CONTAINERS, HEAT SHRINKABLE BANDS FOR
APPLYING

REPORT: RT 290 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): HAVENS CB
TITLE: DESIGN CHANGE PROPOSALS FOR A 4-1/2" EGAN EXTRUDER FOR SARAN
TERMS: SARAN: EXTRUSION APP. FOR, DESIGN CHANGES IN
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, EXTRUSION
APP. FOR, DESIGN CHANGES IN
EXTRUSION APPARATUS: SCREW, DESIGN CHANGES FOR SARAN

REPORT: RT 297 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): WINELAND WH MATHIESON RJ MOORE CJ
TITLE: PVC BOTTLE REPORT NO. 1 - PZ-3026 LUBRICANT STUDIES
TERMS: PZ-3026: FOR BOTTLES
VINYL CHLORIDE: POLYMERS, BOTTLES OF

R&S 101586

R&S 101587

REPORT: RT 309 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S) : WINELAND WH MATHIESON RJ MOORE CJ
TITLE: PVC BOTTLE REPORT NO.2 CHARACTERIZATION OF BOTTLE COMPOUND
INGREDIENTS (COMPONENT ANALYTICAL INFORMATION)
TERMS: VINYL CHLORIDE: POLYMERS, ANALYSIS OF BOTTLE GRADE
1,3-BUTADIENE: POLYMER-CO; METHYL METHACRYLATE + STYRENE,
IN POLYVINYL CHLORIDE BOTTLE GRADE

REPORT: RTL 101 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S) : MATHIESON RJ
TITLE: LAMINATION OF FLEXIBLE PVC FILM AND RIGID PVC SHEETING
TERMS: PZ-4380.03: LAMINATION TO RIGID SHEETING, PROPERTIES
VINYL CHLORIDE: POLYMERS, FILM, LAMINATION OF FLEXIBLE TO
RIGID, PROPERTIES OF

REPORT: RTL 116 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S) : PARK WRR
TITLE: COMPARISON OF SARAN COATED TRYCITE WITH RIGID PVC SHEET
TERMS: STYRENE: POLYMERS, FILM, SARAN COATED, COMPARISON WITH SARAN
COATED TRYCITE
VINYL CHLORIDE: POLYMERS, FILM, PROPERTIES, COMPARISON WITH
SARAN-COATED TRYCITE

REPORT: SL 186404 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S) : CALDECOURT VJ
TITLE: RESIDUAL CHARGE AND THE DIPOLE MOMENT OF POLYMERS
TERMS: PROPENE: POLYMERS, RESIDUAL CHARGE AND DIPOLE MOMENT OF
STYRENE: POLYMERS, RESIDUAL CHARGE AND DIPOLE MOMENT OF
STYRENE: P-TERT-BUTYL-, (DERIVS) POLYMERS, RESIDUAL CHARGE
AND DIPOLE MOMENT OF
STYRENE: O-CHLORO-, (DERIVS) POLYMERS, RESIDUAL CHARGE AND
DIPOLE MOMENT OF
STYRON 700: RESIDUAL CHARGE AND DIPOLE MOMENT OF
TYRIL 767: RESIDUAL CHARGE AND DIPOLE MOMENT OF
VINYL CHLORIDE: POLYMERS, RESIDUAL CHARGE AND DIPOLE MOMENT
OF
ZERLON 150: RESIDUAL CHARGE AND DIPOLE MOMENT OF
ACRYLIC ACID: POLYMER-CO; ETHYLENE, RESIDUAL CHARGE AND
DIPOLE MOMENT OF
ACRYLONITRILE: POLYMERS, RESIDUAL CHARGE AND DIPOLE MOMENT
OF
ELECTRIC CHARGE: RESIDUAL, OF POLYMERS
ELECTRIC MOMENTS: OF POLYMERS
ETHYLENE: POLYMERS, RESIDUAL CHARGE AND DIPOLE MOMENT OF
ETHYLENE: POLYMERS, CHLORINATED, RESIDUAL CHARGE AND DIPOLE
MOMENT OF
ETHYLENE: CHLOROTRIFLUORO-, (DERIVS) POLYMERS, RESIDUAL
CHARGE AND DIPOLE MOMENT OF

ETHYLENE: 1,1-DIFLUORO-, (DERIVS) POLYMERS, RESIDUAL CHARGE
AND DIPOLE MOMENT OF
MYLAR: RESIDUAL CHARGE AND DIPOLE MOMENT OF
PHENYL ETHER: POLYMERS, RESIDUAL CHARGE AND DIPOLE MOMENT
OF
POLYMERS: RESIDUAL CHARGE AND DIPOLE MOMENT OF

REPORT: SR 168 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): FLORIA VD NELSON AR
TITLE: AN IMPROVED SUSPENSION PROCESS FOR PVC THE "I" PROCESS
TERMS: SORBITAN: MONOSTEARATE, IN POLYMERIZATION OF VINYL CHLORIDE
VINYL CHLORIDE: POLYMERIZATION, IMPROVED SUSPENSION PROCESS
METHYLCELLULOSE: IN POLYMERIZATION OF VINYL CHLORIDE

REPORT: SR 169 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): DESPAIN CR
TITLE: REPORT ON MEETINGS WITH M. THOMAS OF PECHINEY-SAINT GOBAIN
TERMS: VINYL CHLORIDE: POLYMERIZATION, PROCESS FOR
VINYL CHLORIDE: POLYMERS, PRODN. PROBLEMS

REPORT: SR 170 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): COLBY CE STREU RJ CAIOLA RJ
TITLE: STATISTICAL ANALYSIS OF PVC BOTTLE EXTRUSION VARIABLES
TERMS: VINYL CHLORIDE: POLYMERS, BOTTLE EXTRUSION PROCESS VARIABLES
BOTTLES: EXTRUSION OF POLYVINYL CHLORIDE, PROCESS VARIABLES
EXTRUSION APPARATUS: PROCESS VARIABLES FOR POLYVINYL
CHLORIDE BOTTLES

REPORT: SR 171 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): COLBY CE STREU RJ CAIOLA RJ
TITLE: A STUDY OF BLENDEX 401, AS ABS IMPACT MODIFIER FOR PVC A
STUDY OF BLENDEX 401, AN ABS IMPACT MODIFIER FOR PVC
TERMS: VINYL CHLORIDE: POLYMERS, BOTTLES, BLENDEX 401 IN,
VARIATIONS IN
ACRYLONITRILE: POLYMER-CO: 1,3-BUTADIENE + STYRENE, IN
POLYVINYL CHLORIDE AS IMPACT MODIFIER, VARIATIONS IN
BLENDEX 401: IN POLYVINYL CHLORIDE AS IMPACT MODIFIER,
VARIATIONS IN

R&S 101588

REPORT: SR 173 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): CAIOLA RJ STREU RJ
TITLE: EFFECT OF INCREASING MOLECULAR WEIGHT DISTRIBUTION OF RIGID
PVC COMPOUNDS EFFECT OF INCREASING MOECULAR WEIGHT
DISTRIBUTION OF RIGID PVC COMPOUNDS
TERMS: VINYL CHLORIDE: POLYMERS, FOR BOTTLES, MOLECULAR WEIGHT
DISTRIBUTION AND PROPERTIES OF
VINYL CHLORIDE: POLYMERS, IMPACT STRENGTH IMPROVEMENT
MOLECULAR WEIGHTS: DISTN. OF POLYVINYL CHLORIDE, PROPERTIES
IMPROVEMENTS BY INCREASING

REPORT: SR 174 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): COLBY CE STREU RJ CAIOLA RJ
TITLE: PVC IMPACT MODIFIER EVALUATION: DEVELOPMENT OF HIGH CLARITY
AND FDA FORMULATIONS USING KANE ACE B-12 PVC IMPACT MODIFIER
EVALUATION: DEVELOPMENT OF HIGH CLARITY AND FDA
TERMS: VINYL CHLORIDE: POLYMERS, IMPACT MODIFIERS FOR
BLENDEX 401: AS IMPACT MODIFIER IN POLYVINYL CHLORIDE
1,3-BUTADIENE: POLYMER-CO; METHYL METHACRYLATE + STYRENE,
AS IMPACT MODIFIER IN POLYVINYL CHLORIDE
KANE ACE B-12: AS IMPACT MODIFIER IN POLYVINYL CHLORIDE

REPORT: SR 175 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): GARNER JF HINKAMP PE
TITLE: RHEOLOGICAL DATA ON DOW, PECHINEY-ST. GOBAIN AND COMPETITIVE
PVC RESINS
TERMS: VINYL CHLORIDE: POLYMERS, RHEOLOGICAL DATA ON COMPETITIVE
FLOW: OF POLYVINYL CHLORIDE, COMPARISON OF

REPORT: SR 176 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): YORK BL
TITLE: INVESTIGATION OF IMPROVED LOADING PROCEDURES FOR PVC
REACTIONS
TERMS: VINYL CHLORIDE: POLYMERIZATION, LOADING VARIATION IN

REPORT: SR 178 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): HINKAMP PE CHURCH EH
TITLE: A COMPUTER PROGRAM FOR SIMULATING MOLECULAR WEIGHT
DISTRIBUTION CURVES OF BLENDS
TERMS: VINYL CHLORIDE: POLYMERS, MOLECULAR WEIGHT DISTN. SIMULATION
BY COMPUTER
CHROMATOGRAPHY AND ADSORPTION ANALYSIS: GEL PERMEATION, OF
POLYVINYL CHLORIDE, FOR SIMULATION BY COMPUTER
COMPUTER PROGRAMS: FOR GEL PERMEATION CHROMATOGRAPH
SIMULATION OF POLYVINYL CHLORIDE BLENDS

R&S 101589

REPORT: SR 179 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): HINKAMP PE WEESE RK
TITLE: SOME SELECTED SOLUTION VISCOSITY INTERRELATIONSHIPS FOR PVC
TERMS: VINYL CHLORIDE: POLYMERS, SOLUTION VISCOSITY OF
VISCOSITY: OF POLYVINYL CHLORIDE

REPORT: SR 180 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): SCHUETZ JE
TITLE: SCALE-UP OF QX-4174.5; IPP-LAUROYL PEROXIDE POLYMERIZATION
OF SARAN B-2000
TERMS: QX-4174.5: PRODN.
SARAN B-2000: POLYMERIZATION OF
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
SUSPENSION
LAUROYL PEROXIDE: FOR POLYMERIZATION OF SARAN B-2000
PEROXYDICARBONIC ACID: DIISOPROPYL ESTER, FOR
POLYMERIZATION OF SARAN B-2000

REPORT: SR 181 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): DESPAIN CR TOWNSEND HJ
TITLE: FUSION CHARACTERISTICS OF DOW PVC
TERMS: VINYL CHLORIDE: POLYMERS, FUSION CHARACTERISTICS OF

REPORT: SR 182 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): GARNER JF HINKAMP PE WEESE RK
TITLE: GEL PERMEATION CHROMATOGRAPHY, VISCOSITY, AND TENSILE DATA
ON DOW, PECHINEY-ST. GOBAIN AND COMPETITIVE PVC RESINS
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES OF COMPETITIVE

REPORT: SR 185 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): KOCHANNEY EE LEWIS HA TOWNSEND HJ
TITLE: SCALE-UP OF AN IMPROVED DRY BLENDING PVC RESIN II
TERMS: QX-589.47: PRODUCTION PLANT FOR
QX-589.46: PRODUCTION PLANT FOR
VINYL CHLORIDE: POLYMERIZATION, PLANT FOR
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
PLANT FOR

REPORT: SR 189 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): NELSON AR
TITLE: IMPROVED PVC THROUGH "1" PROCESS POLYMERIZATION
TERMS: SORBITAN: MONOSTEARATE, IN POLYMERIZATION OF VINYL CHLORIDE
VINYL CHLORIDE: POLYMERIZATION, INVERTED PHASE PROCESS
METHYLCELLULOSE: IN POLYMERIZATION OF VINYL CHLORIDE

R&S 101590

REPORT: SRI PEP-13 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S):
TITLE: POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERIZATION-CO; VINYL ACETATE, REVIEW
VINYL CHLORIDE: POLYMERS, REVIEW
VINYL CHLORIDE: POLYMERIZATION, REVIEW
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE
ACRYLONITRILE: POLYMERIZATION-CO; VINYL CHLORIDE
PLASTICIZERS: FOR POLYVINYL CHLORIDE

REPORT: SRI PEP-15 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S):
TITLE: VINYL ACETATE
TERMS: ACETALDEHYDE: REACTION WITH ACETIC ANHYDRIDE
ACETALDEHYDE: REACTION WITH ETHYLENE
ACETIC ACID: ETHYLIDENE ESTER, PREPN. AS BY-PRODUCT IN
VINYL ACETATE PRODN.
ACETIC ACID: REACTION WITH ACETYLENE
ACETIC ACID: REACTION WITH DIVINYLMERCURY
ACETIC ACID: REACTION WITH ETHYLENE
ACETIC ACID: REACTION WITH VINYL CHLORIDE
ACETIC ACID: VINYL ESTER, PRODN. REVIEW
ACETIC ACID: ZINC SALT, AS CATALYST FOR ACETIC ACID -
ETHYLENE REACTION
ACETIC ANHYDRIDE: REACTION WITH ACETALDEHYDE
ACETYLENE: REACTION WITH ACETIC ACID
CATALYSTS: FOR ACETIC ACID-ETHYLENE REACTION
ETHYLENE: OXIDATION TO VINYL ACETATE
ETHYLENE: REACTION WITH ACETALDEHYDE
ETHYLENE: REACTION WITH ACETIC ACID
MERCURY: DIVINYL-, (DERIVS) REACTION WITH ACETIC ACID
OXIDATION: OF ACETYLENE
PALLADIUM CHLORIDE: $PDCl_2$, AS CATALYST FOR ACETIC ACID -
ETHYLENE REACTION

REPORT: TOB 563.1 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): HARPER BG MOORE WR
TITLE: INTERPOLYMERS OF SULFUR DIOXIDE WITH UNSATURATED COMPOUNDS
TERMS: PROPENE: 3-BROMO-, (DERIVS) POLYMER-CO; SULFUR DIOXIDE,
PROPERTIES OF
PROPENE: 3-CHLORO-, (DERIVS) POLYMER-CO; SULFUR DIOXIDE,
PROPERTIES OF
PROPENE: 1,2-DICHLORO-, (DERIVS) POLYMER-CO; SULFUR DIOXIDE,
PROPERTIES OF
PROPIONIC ACID: ALLYLCYCLOHEXYL ESTER, POLYMER-CO; SULFUR
DIOXIDE,
PROPENE: POLYMER-CO; SULFUR DIOXIDE, PROPERTIES OF
SIANE: ALLYLTRICHLORO-, (DERIVS) POLYMER-CO; SULFUR
DIOXIDE, PROPERTIES OF
STEARIC ACID: ALLYL ESTER, POLYMER-CO; SULFUR DIOXIDE,

R&S 101591

R&S 101592

PROPERTIES OF
STYRENE: POLYMER-CO; SULFUR DIOXIDE, PROPERTIES OF
SULFONES: POLY, PROPERTIES OF
SULFUR DIOXIDE: POLYMER-CO; TETRACHLOROETHYLENE, PROPERTIES
OF
SULFUR DIOXIDE: POLYMER-CO; 3A,4,7,7A-TETRAHYDRO-4,7
METHANOINDENE,
SULFUR DIOXIDE: POLYMER-CO; TRICHLOROVINYLSILANE,
PROPERTIES OF
SULFUR DIOXIDE: POLYMER-CO; UNDECENOIC ACID, PROPERTIES OF
SULFUR DIOXIDE: POLYMER-CO; VINYL ACETATE, PROPERTIES OF
VINYL CHLORIDE: POLYMER-CO; SULFUR DIOXIDE, PROPERTIES OF
VINYLIDENE CHLORIDE: POLYMER-CO; SULFUR DIOXIDE, PROPERTIES
OF
ACETIC ACID: ALLYL ESTER, POLYMER-CO; SULFUR DIOXIDE,
PROPERTIES OF
ACETIC ACID: TRIFLUORO-, (DERIV\$) ALLYL ESTER, POLYMER-CO;
SULFUR DIOXIDE, PROPERTIES
ACRYLAMIDE: POLYMER-CO; SULFUR DIOXIDE, PROPERTIES OF
ACRYLIC ACID: POLYMER-CO; SULFUR DIOXIDE, PROPERTIES OF
ACRYLONITRILE: POLYMER-CO; SULFUR DIOXIDE, PROPERTIES OF
ACRYLIC ACID: BUTYL ESTER, POLYMER-CO; SULFUR DIOXIDE,
PROPERTIES OF
ACRYLIC ACID: 2,3-EPOXYPROPYL ESTER, POLYMER-CO; SULFUR
DIOXIDE, PROPERTIES OF
ACRYLIC ACID: 2-ETHYLHEXYL ESTER, POLYMER-CO; SULFUR
DIOXIDE, PROPERTIES OF
ACRYLIC ACID: 2-HYDROXYETHYL ESTER, POLYMER-CO; SULFUR
DIOXIDE, PROPERTIES
UREA: 1-ALLYL-2-THIO-, (DERIV\$) POLYMER-CO; SULFUR DIOXIDE,
PROPERTIES OF
ALLYL ALCOHOL: POLYMER-CO; SULFUR DIOXIDE, PROPERTIES OF
ALLYLAMINE: POLYMER-CO; SULFUR DIOXIDE, PROPERTIES OF
ALLYL ETHER: POLYMER-CO; SULFUR DIOXIDE, PROPERTIES OF
BENZENESULFONIC ACID: AR-VINYL-, (DERIV\$) SODIUM SALT,
POLYMER-CO; SULFUR DIOXIDE, PROPERTIES OF
BENZOIC ACID: ALLYL ESTER, POLYMER-CO; SULFUR DIOXIDE,
PROPERTIES OF
CARBONIC ACID: ALLYL BUTYL ESTER, POLYMER-CC; SULFUR
DIOXIDE, PROPERTIES OF
CARBONIC ACID: DIALLYL ESTER, POLYMER-CO; SULFUR DIOXIDE,
PROPERTIES OF
CYCLOHEXANONE: ALLYL-, (DERIV\$) POLYMER-CO; SULFUR DIOXIDE,
PROPERTIES OF
ETHANOL: 2-(ALLYLOXY)-, (DERIV\$) POLYMER-CO; SULFUR DIOXIDE,
PROPERTIES OF
ETHER: ALLYL ETHYL, POLYMER-CO; SULFUR DIOXIDE, PROPERTIES
OF
ETHER: BIS(2-(VINYLOXY)ETHYL), POLYMER-CO; SULFUR DIOXIDE,
PROPERTIES OF
ETHYLENE: POLYMER-CO; SULFUR DIOXIDE, PROPERTIES OF
ETHYLENE: 1,2-DICHLORO-, (DERIV\$) POLYMER-CO; SULFUR
DIOXIDE, PROPERTIES OF
FORMIC ACID: CHLORO-, (DERIV\$) ALLYL ESTER, POLYMER-CO;
SULFUR DIOXIDE, PROPERTIES OF
HEPTANOIC ACID: ALLYL ESTER, POLYMER-CO; SULFUR DIOXIDE,
PROPERTIES OF

10/20/86

5-HEXEN-2-ONE: POLYMER-CO; SULFUR DIOXIDE, PROPERTIES OF
MALEIC ANHYDRIDE: POLYMER-CO; SULFUR DIOXIDE, PROPERTIES OF

METHACRYLIC ACID: 2-(DIMETHYLAMINO)ETHYL ESTER, POLYMER-CO;
SULFUR DIOXIDE,

1,8-NONADIEN-5-ONE: POLYMER-CO; SULFUR DIOXIDE, PROPERTIES
OF

1,7-OCTADIENE: POLYMER-CO; SULFUR DIOXIDE, PROPERTIES OF
OLEFINS: ALPHA, POLYMER-CO; SULFUR DIOXIDE, PROPERTIES OF
PHTHALIC ACID: POLYMER-CO; SULFUR DIOXIDE, PROPERTIES OF

REPORT: TPOT 66-1 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): HAMILTON DE
TITLE: CHLORINATED SOLVENTS NETHERLANDS PATENT SURVEY
TERMS: SOLVENTS: CHLORINATED, PATENTS IN NETHERLANDS
VINYL CHLORIDE: PATENTS IN NETHERLANDS
CHLORINE COMPCUNDS: AS SOLVENTS, PATENTS IN NETHERLANDS
ETHANE: 1,1-DICHLORO-, (DERIVS) PATENTS IN NETHERLANDS
ETHANE: 1,2-DICHLORO-, (DERIVS) PATENTS IN NETHERLANDS
ETHANE: 1,1,1-TRICHLORO-, (DERIVS) PATENTS IN NETHERLANDS
ETHYLENE: TETRACHLORO-, (DERIVS) PATENTS IN NETHERLANDS
ETHYLENE: TRICHLORO-, (DERIVS) PATENTS IN NETHERLANDS

R&S 101593

REPORT: TPOT 66-12 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): JACOBSEN EC LACOUME JR
TITLE: SURVEY OF UNITED STATES PATENTS ON VINYL CHLORIDE MONOMER
FOR 1964
TERMS: VINYL CHLORIDE: PATENT SURVEY FOR 1964

REPORT: TPOT 66-3 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): TANNER DL REIS PI
TITLE: PHYSICAL AND THERMAL PROPERTIES OF ETHYLENE DICHLORIDE,
VINYL CHLORIDE, AND HYDROGEN CHLORIDE
TERMS: VINYL CHLORIDE: PROPERTIES
ETHANE: 1,2-DICHLORO-, (DERIVS) PROPERTIES
HYDROCHLORIC ACID: PROPERTIES

REPORT: VP 3001-5 LR REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: QX-3C85.2: AS COATING FOR LEAD FOIL
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, AS COATING
FOR LEAD FOIL
LEAD: FILMS OF, VINYL COATED

REPORT: VP 3013-3 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): SCHRENK WJ RADFORD JA
TITLE: ADHESION BETWEEN POLYMERS IN LAYERED COMPOSITES
TERMS: PROPENE: POLYMERS, LAYERED FILMS OF
PZ-517.98: LAYERED FILMS OF
QX-2230.7: LAYERED FILMS OF
QX-4413.6: LAYERED FILMS OF
QX-3629.22: LAYERED FILMS OF
QX-3486.11: LAYERED FILMS OF
SARAN: LAYERED FILMS OF
STYRENE: POLYMERS FILM, LAYERED
STYRON 475: LAYERED FILMS OF
TYRIL 767: LAYERED FILMS OF
VINYL CHLORIDE: POLYMERS, FILM, LAYERED
ACRYLIC ACID: POLYMER-CO; ETHYLENE, LAYERED FILMS OF
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + STYRENE, LAYERED
FILMS OF
ACRYLONITRILE: POLYMER-CO; STYRENE, LAYERED FILMS OF
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO; ETHYLENE, LAYERED
FILMS OF
ADHESION OR ADHESIVENESS: OF LAYERED FILMS
ETHYLENE: POLYMER-CO; VINYL ACETATE, LAYERED FILMS OF
ETHYLENE: POLYMERS, LAYERED FILMS OF
ETHYLENE: POLYMERS, CHLORINATED, LAYERED FILMS OF
FILMS: LAYERED, PROPERTIES
IONOMER: LAYERED FILMS OF
METHACRYLIC ACID: METHYL ESTER, POLYMERS, LAYERED FILMS OF
PERMEABILITY: OF LAYERED FILMS, TO OXYGEN

REPORT: WD 01-2512-1 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S):
TITLE: FINAL REPORT-MODIFICATION OF CORRUGATED BOXBOARD USING
RADIATION OF VINYL CHLORIDE (DOW - WEYERHAUSER
TERMS: RADIATION: OF VINYL CHLORIDE, BOXBOARD MODIFICATION BY
VINYL CHLORIDE: RADIATION ON BOXBOARD, MODIFICATION BY
PAPERBOARD: MODIFICATION BY RADIATION OF VINYL CHLORIDE

REPORT: ZZ 1033 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: VINYL CHLORIDE: POLYMERIZATION, PROCESS FOR
PECHINEY SAINT-GOBAIN:

REPORT: ZZ 1043 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S):
TITLE: PROCESS FOR EXTRUSION - BLOWING OF POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, EXTRUSION BLOWING OF
BOTTLES: EXTRUSION OF POLYVINYL CHLORIDE

R&S 101594

R&S 101595

REPORT: ZZ 1044 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S):
TITLE: USE OF THE PLASTOGRAPH IN THE EXAMINATION OF THE SUITABILITY
FOR DRY BLENDING OF PVC RESINS
TERMS: VINYL CHLORIDE: POLYMERS, DRY BLENDING OF, PLASTOGRAPH FOR
EVAL. OF
LUCOVYL GB 1210: DRY BLENDING OF, PLASTOGRAPH FOR EVAL. OF
LUCOVYL GS 1200: DRY BLENDING OF, PLASTOGRAPH FOR EVAL. OF
PLASTOGRAPH*: FOR EVAL. OF DRY BLENDING POLYVINYL CHLORIDE

REPORT: ZZ 1060 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S):
TITLE: EPOXY RESINS AS PVC STABILIZERS
TERMS: STABILIZING AGENTS: FOR POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, STABILIZERS FOR
EPOXY RESINS: AS STABILIZERS FOR POLYVINYL CHLORIDE

REPORT: ZZ 1139 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): GREMINGER GK
TITLE: DOW EUROPE CHEMICALS TSED MARKET SURVEY REPORT EUROPEAN
MARKET FOR THE USE OF THE METHOCCEL PRODUCT IN
POLYVINYLCHLORIDE POLYMERIZATION
TERMS: VINYL CHLORIDE: POLYMERIZATION, METHOCCEL IN
METHYLCELLULOSE: MARKET SURVEY OF EUROPEAN PVC USES
METHYLCELLULOSE: IN POLYMERIZATION OF VINYL CHLORIDE

REPORT: ZZ 1175 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): BREDL EE
TITLE: EVALUATION OF PVC/CPE FORMULATIONS 479-16-22 AND 479-16-16
TERMS: VINYL CHLORIDE: POLYMERS BLEND WITH CHLORINATED
POLYETHYLENE, AS WIRE COATING
WIRE: COATINGS FOR, POLYVINYL CHLORIDE-CHLORINATED
POLYETHYLENE BLENDS AS
COATING(S): FOR WIRE, OF POLYVINYL CHLORIDE-CHLORINATED
POLYETHYLENE BLENDS
ETHYLENE: POLYMERS, CHLORINATED, BLEND WITH POLYVINYL
CHLORIDE, AS WIRE

REPORT: ZZ 1291 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): FRIEDRICH RE
TITLE: H2O GENERATED CORONA
TERMS: VINYL CHLORIDE: POLYMERIZATION, CORONA DISCHARGE IN
ELECTRIC CORONA: IN VINYL CHLORIDE POLYMERIZATION

R&S 101596

REPORT: ZZ 1535 REPORT YEAR: 1966 LOCATION: FILM
AUTHOR(S): GRAFT EH
TITLE: HOLDERS OF "PRODUCT PACKAGEABILITY IN BLOWN HIGH DENSITY
POLYETHYLENE" SUMMARY MANUAL
TERMS: VINYL CHLORIDE: POLYMERS, BOTTLES, PERMEATION AND STRESS
CRACK DATA
BOTTLES: PLASTIC, PERMEATION AND STRESS CRACK DATA
ETHYLENE: POLYMERS, BOTTLES, PERMEATION AND STRESS CRACK
DATA

REPORT: B 12,582 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): DANIEL RL
TITLE: PEROXIDE CONTENT IN VINYL CHLORIDE (VC-15)
TERMS: VINYL CHLORIDE: PEROXIDE DETN. IN
PEROXIDES: DETN. IN VINYL CHLORIDE

REPORT: B 12,607 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): MILE W RAFOS G
TITLE: LACQUER SOLUTION EVALUATION VINYL VINYLIDENE PLASTICS
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE LACQUERS,
ANALYSIS
LACQUERS: ANALYSIS

REPORT: B 12,614 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): DANIEL RL
TITLE: DETERMINATION OF LOW BOILING COMPOUNDS IN VINYL CHLORIDE
TERMS: VINYL CHLORIDE: ANALYSIS OF

REPORT: B 12,615 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): DANIEL RL
TITLE: DETERMINATION OF HIGH BOILING COMPOUNDS IN VINYL CHLORIDE
TERMS: VINYL CHLORIDE: ANALYSIS OF

REPORT: B 12,635 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): HICKNER RA
TITLE: DERIVATIVES OF 5-METHYL-2-OXAZOLIDINONE AS PLASTICIZERS FOR
PVC
TERMS: PROPIONAMIDE: N-(2-HYDROXYETHYL)-N-METHYL-, (DERIV\$) PREPN.
OF
VINYL CHLORIDE: POLYMERS, PLASTICIZERS FOR
OLEIC ACID: 2-(N-METHYLPROPIONAMIDO) ETHYL ESTER, PREPN. OF
2-OXAZOLIDINONE: 3-(2-HYDROXYETHYL)-5-METHYL-, (DERIV\$) AND
DERIVS., AS PLASTICIZER FOR POLYVINYL CHLORIDE
2-OXAZOLIDINONE: 5-METHYL-, (DERIV\$) AND DERIVS., AS

PLASTICIZER FOR POLYVINYL CHLORIDE

REPORT: B 12,650 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): HOLKA E
TITLE: OVEN HEAT STABILITY. VINYL VINYLIDENE PLASTICS METHOD NO. 504
TERMS: VINYL CHLORIDE: POLYMERS, FILM, THERMAL STABILITY OF

REPORT: B 12,664 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): CROWER JM
TITLE: SHRINK TEST FOR PVC SHEET
TERMS: VINYL CHLORIDE: POLYMERS, FILM, SHRINK TEST FOR
ACRYLONITRILE: REACTION WITH SODIUM
2-METHYL-2-PROPENE-1-SULFONATE

REPORT: B 12,668 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): CROWER JM
TITLE: DART DROP TEST FOR PVC SHEET
TERMS: VINYL CHLORIDE: POLYMERS, FILM, IMPACT STRENGTH DETN.
IMPACT STRENGTH: DETN. OF POLYVINYL CHLORIDE

REPORT: B 12,703 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): HICKNER RA
TITLE: EVALUATION OF FOUR ESTERS DERIVED FROM 2-OXAZOLIDINONE AS
PVC PLASTICIZERS
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZERS FOR
FATTY ACIDS: TALL OIL, 2-(5-METHYL-2-OXO-3-OXAZOLIDINYL)ETHYL
ESTER, AS PLASTICIZER
OLEIC ACID: 2-(5-METHYL-2-OXO-3-OXAZOLIDINYL)ETHYL ESTER,
AS PLASTICIZER
2-OXAZOLIDINONE: 3-(2-HYDROXYETHYL)-5-METHYL-, (DERIVS)
ESTERS OF, AS PLASTICIZERS
PLASTICIZERS: FOR POLYVINYL CHLORIDE

REPORT: B 12,722 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S):
TITLE: COMPARATIVE DATA - ZETAFIN RESINS WITH OTHER FLEXIBLE
MATERIALS
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, PROPERTIES
VINYL CHLORIDE: POLYMERS, PROPERTIES
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO: ETHYLENE, POLYMERS,
PROPERTIES
ETHYLENE: POLYMER-CO, VINYL ACETATE, PROPERTIES
ETHYLENE: POLYMERS, PROPERTIES

R&S 101597

REPORT: B 12,921 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): MEEKS MR
TITLE: VINYL CHLORIDE SUSPENSION POLYMERIZATION
TERMS: VINYL CHLORIDE: POLYMERIZATION, SUSPENSION

REPORT: B 13,078 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): HUSTON RF
TITLE: BULK POLYMERIZATION OF VINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERIZATION, BULK

REPORT: B 13,245 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): FISACKERLY RH SHELTON LG HAMILTON DE
TITLE: VINYL AND VINYLIDENE CHLORIDES
TERMS: VINYL CHLORIDE: REVIEW
VINYLIDENE CHLORIDE: REVIEW

REPORT: B 13,277 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): MEEKS MR
TITLE: AN ANALOG COMPUTER STUDY OF POLYMERIZATION RATE IN VINYL
CHLORIDE SUSPENSIONS
TERMS: VINYL CHLORIDE: POLYMERIZATION, RATE STUDY BY COMPUTER
COMPUTERS, CALCULATORS: FOR POLYMERIZATION RATE STUDY OF
VINYL CHLORIDE SUSPENSIONS
POLYMERIZATION: RATES IN VINYL CHLORIDE SUSPENSIONS,
COMPUTER STUDY OF

REPORT: DBF 222-5 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): GLAUBER GW LOIT R
TITLE: ADDENDUM TO PROCESS DEVELOPMENT AND PRODUCTION OF 40 OUNCE
MR. CLEAN PVC MARKET TEST BOTTLE
TERMS: VINYL CHLORIDE: POLYMERS, BOTTLES
BOTTLES: MOLDING OF
EXTRUSION APPARATUS: FOR BOTTLES

REPORT: FN A-16 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): GRIESS GA
TITLE: REPORT OF CALL
TERMS: ACETAL: POLYMERS
VINYL CHLORIDE: POLYMERIZATION
CHLORINATION: OXIDATION
JAPAN:

R&S 101598

R&S 101599

REPORT: FN A-19 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): GRIESS GA
TITLE: REPORT OF CALL
TERMS: ACETAL: POLYMERS
VINYL CHLORIDE: POLYMERIZATION
CHLORINATION: OXIDATION
JAPAN:

REPORT: FN A-2 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): AMOS JL
TITLE: REPORT OF CALL: DR. SHIGERU TSUTSDAL PROFESSOR CHEMICAL
ENGINEERING OSDAKA UNIVERSITY, OSAKA, JAPAN
TERMS: VINYL CHLORIDE: PREPN.
CHLORINATION: OF ETHYLENE
ETHANE: 1,2-DICHLORO-, (DERIV\$) PYROLYSIS
ETHANE: TRICHLORO-, (DERIV\$) PRODN.
ETHYLENE: CHLORINATION
JAPAN
OSAKA UNIVERSITY

REPORT: FN A-5 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): MCCLURE HH
TITLE: JAPAN TRIP MADE BY E.S. SANSOM AND H.H. MCCLURE
TERMS: PROPENE: PRODN. FROM ALLYL ALCOHOL
PROPYLENE OXIDE: POLYMERIZATION
PROPYLENE OXIDE: PRODN. FROM PROPYLENE
PROPENE: CHLORINATION OF
PROPENE: OXIDN. TO ACRYLIC ACID AND TO PROPYLENE OXIDE
ACETALDEHYDE: OXIDATION-CO, WITH PROPYLENE, FOR PROPYLENE
OXIDE PRODN.
VINYL CHLORIDE: PRODN. BY PROPYLENE CHLORINATION
ACROLEIN: OXIDATION TO ACRYLIC ACID
ACRYLIC ACID: PRODN.
ALLYL ALCOHOL: OXIDATION TO PROPYLENE
CHLORINATION:
ETHANE: 1,2-DICHLORO-, (DERIV\$) PRODN. BY ETHYLENE
CHLORINATION
ETHANE: 1,1,2-TRICHLORO-, (DERIV\$) PRODN. BY ETHYLENE
CHLORINATION
ETHANOL: 2-AMINO-, (DERIV\$) ETHYLENIMINE FROM
ETHYLENE: CHLORINATION OF
ETHYLENE: OXYCHLORINATION
ETHYLENE: PRODN.
ETHYLENIMINE: PRODN.
HYDROCARBONS: CRACKING OF
JAPAN: REPORT OF CALL IN
NAPHTHA: CRACKING OF
OXIDATION:

REPORT: FN A-7 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): GRIESS GA
TITLE: REPORT OF CALL MITSUI CHEMICAL INDUSTRY COMPANY TOKYO, JAPAN
TERMS: PROPYLENE OXIDE: PRODN.
VINYL CHLORIDE: POLYMERS
ACETIC ACID: CHLORO-, (DERIV\$) PRODN.
ACETYLSALICYLIC ACID:
JAPAN: REPORT OF CALL IN

REPORT: FP 151 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): FOOKES JL OSWALD MR
TITLE: RIGID PLASTIC FOAM LAMINATES PRELIMINARY REPORT
TERMS: STYRENE: POLYMERS, FOAM, LAMINATION TO VARIOUS MATERIALS
VINYL CHLORIDE: POLYMERS, LAMINATION TO STYROFOAM
ALUMINUM: LAMINATION TO STYROFOAM
ETHYLENE: POLYMERS, LAMINATION TO STYROFOAM
LAMINATED PRODUCTS: POLYSTYRENE FOAM IN
PAPER: LAMINATION TO STYROFOAM

REPORT: HL 184 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): PROPHET H STULL DR
TITLE: INDEX TO THERMAL PROPERTIES OF CHEMICAL SUBSTANCES
SUPERCEDES HL 276
TERMS: THERMODYNAMIC PROPERTIES SELENIUM RHODIUM RUTHENIUM
SILANE PROPYLENE OXIDE 2-PROPANOL SODIUM FLUORIDE
SODIUM HEXABORATE SODIUM HYDRIDE ACETALDEHYDE ZINC
YTTERBIUM WATER VINYL CHLORIDE TUNGSTEN OXIDE
TUNGSTEN FLUORIDE ZIRCONIUM IODIDE LISTING OF 1598 SETS
OF THERMAL PROPERTY TABLES

REPORT: HL 351 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): MCDONALD RA
TITLE: THE SPECIFIC HEAT OF CERTAIN SAMPLES OF POLYETHYLENE,
POLYSTYRENE, AND C) POLYVINYL CHLORIDE FROM 300 DEGREES TO
480 DEGREES K. (27 DEGREES TO 207 DEGREES
TERMS: STYRENE: POLYMERS, SPECIFIC HEAT OF
VINYL CHLORIDE: POLYMERS, SPECIFIC HEAT OF
ETHYLENE: POLYMERS, SPECIFIC HEAT OF

R&S 101600

R&S 101601

REPORT: HL 351-A REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): MCDONALD RA
TITLE: THE ENTHALPY OF CERTAIN SAMPLES OF POLYETHYLENE,
POLYSTYRENE, AND POLYVINYL CHLORIDE FROM 298 DEGREES TO 475
DEGREES K
TERMS: STYRENE: POLYMERS, SPECIFIC HEAT OF
VINYL CHLORIDE: POLYMERS, SPECIFIC HEAT OF
ETHYLENE: POLYMERS, SPECIFIC HEAT OF
HEAT CAPACITY: OF POLYMERS

REPORT: LAD AM-67.2 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): BARRIOS CA
TITLE: DETERMINATION OF FISHEYES IN POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, FISHEYES DETERMINATION IN

REPORT: LAD AM-67.20 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): BARRIOS CA
TITLE: TENTATIVE OVEN HEAT STABILITY OF PVC
TERMS: VINYL CHLORIDE: POLYMERS, THERMAL STABILITY OF,
DETERMINATION OF, OF SHEET

REPORT: LAD AM-67.22 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): BARRIOS CA DURNIN JA
TITLE: POWDER MIX TEST FOR PVC
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZER MIXING IN,
DETERMINATION OF
PLASTICIZERS: FOR POLYVINYL CHLORIDE, MIXING OF POWDERED,
DETERMINATION OF

REPORT: LAD AM-67.23 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): BOYLE WM BARRIOS CA
TITLE: DETERMINATION OF DILUTE SOLUTION VISCOSITY OF PVC IN
CYCLOHEXANONE
TERMS: VINYL CHLORIDE: POLYMERS, VISCOSITY OF DILUTE SOLUTION IN
CYCLOHEXANONE, DETERMINATION OF

REPORT: LAD AM-67.3 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): BARRIOS CA
TITLE: PARTICLE SIZE OF POWDERED POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, PARTICLE SIZE DETN.
PARTICLES: SIZE, DETN. OF POLYVINYL CHLORIDE

REPORT: LAD LR-67.1 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): WEST CM
TITLE: COMPARISON OF PVC AND NEOPRENE-BONDED ASBESTOS BACKINGS FOR
EXPERIMENTAL ROOFING MEMBRANES
TERMS: ROOFING: ASBESTOS FOR, BACKINGS FOR MEMBRANES OF
VINYL CHLORIDE: POLYMERS, AS BACKING FOR ASBESTOS ROOFING
MEMBRANES
ASBESTOS: FOR ROOFING, BACKINGS FOR
NEOPRENE: AS BACKING FOR ASBESTOS ROOFING MEMBRANES

REPORT: LAD LR-67.20 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): GRAHAM GH MOSLEY ML
TITLE: FLEXIBLE BLENDS OF CPE, PVC, AND A THIRD COMPONENT
TERMS: PROPENE: POLYMERS, IN CHLORINATED POLYETHYLENE - POLYVINYL
CHLORIDE BLENDS
STYRENE: POLYMER-CO; 1,3-BUTADIENE, IN CHLORINATED
POLYETHYLENE-POLYVINYL
TYRIL 767: IN CHLORINATED POLYETHYLENE - POLYVINYL CHLORIDE
BLENDS
THERMOSTATIC 200: IN CHLORINATED POLYETHYLENE - POLYVINYL
CHLORIDE BLENDS
VINYL CHLORIDE: POLYMERS, CHLORINATED, IN CHLORINATED
POLYETHYLENE - POLYVINYL CHLORIDE BLENDS
VINYL CHLORIDE: POLYMERS, MIXTURE WITH CHLORINATED
POLYETHYLENE, BLEND VARIABLES VS. PROPERTIES
ACRYLOID K-120N: IN CHLORINATED POLYETHYLENE - POLYVINYL
CHLORIDE BLENDS
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + STYRENE, IN
CHLORINATED POLYETHYLENE - POLYVINYL CHLORIDE BLENDS
ACRYLONITRILE: POLYMER-CO; STYRENE, IN CHLORINATED
POLYETHYLENE-POLYVINYL
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO; ETHYLENE, IN
CHLORINATED POLYETHYLENE - POLYVINYL CHLORIDE BLENDS
URETHANS: POLY, IN CHLORINATED POLYETHYLENE - POLYVINYL
CHLORIDE BLENDS
BLENDEX 325: IN CHLORINATED POLYETHYLENE - POLYVINYL
CHLORIDE BLENDS
ESTANE 58105: IN CHLORINATED POLYETHYLENE - POLYVINYL
CHLORIDE BLENDS
ETHYLENE: POLYMER-CO; VINYL ACETATE, IN CHLORINATED
POLYETHYLENE - POLYVINYL CHLORIDE BLENDS
ETHYLENE: POLYMERS, CHLORINATED, MIXTURE WITH POLYVINYL
CHLORIDE, BLEND
ETHYLENE: POLYMERS, IN CHLORINATED POLYETHYLENE - POLYVINYL
CHLORIDE BLENDS
METHACRYLIC ACID: METHYL ESTER, POLYMERS, IN CHLORINATED
POLYETHYLENE -
PENTON 9215: IN CHLORINATED POLYETHYLENE-POLYVINYL CHLORIDE
BLENDS
ZETA FIN
30: IN CHLORINATED POLYETHYLENE - POLYVINYL CHLORIDE BLENDS
ZETA FIN 120: IN CHLORINATED POLYETHYLENE - POLYVINYL
CHLORIDE BLENDS

R&S 101602

REPORT: LAD LR-67.29 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): PREJEAN TG
TITLE: COMPARISON OF PVG RESIN IN BOTTLE FORMULATIONS
TERMS: QX-3816.2:
VINYL CHLORIDE: POLYMERS, BOTTLES, COMPARISON

REPORT: LAD LR-67.4 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): BLANCHARD RR
TITLE: BLOWN FLEXIBLE PVC FILM
TERMS: QX-4325.50: EXTRUSION OF
QX-3816.6: EXTRUSION OF
VINYL CHLORIDE: POLYMERS, FILM, EXTRUSION OF
EXTRUSION APPARATUS: FOR POLYVINYL CHLORIDE FILM

REPORT: LAD LR-67.7 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): BLANCHARD RR
TITLE: PVC IMPACT MODIFICATION WITH CPE
TERMS: QX-2243.16: EVALUATION
VINYL CHLORIDE: POLYMERS, CHLORINATED POLYETHYLENE IN
ETHYLENE: POLYMERS, CHLORINATED, IN POLYVINYL CHLORIDE

REPORT: LAD 154 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): KING DW
TITLE: EVALUATION OF MASS POLYMERIZED POLYVINYL CHLORIDE FOR USE IN
FLOORING
TERMS: QX-3816.1: IN FLOORING
QX-3816.2: IN FLOORING
VINYL CHLORIDE: POLYMERS, IN FLOORING
FLOORS: POLYVINYL CHLORIDE IN

REPORT: LAD 155 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): BOYLE WM JR
TITLE: SMALL-SCALE MASS PVC. INTERIM REPORT I: BENCH MARK AND
INITIATOR STUDIES
TERMS: PROPIONITRILE: 2,2'-AZOBIS(2-METHYL-, (DERIV\$) AS INITIATOR
FOR VINYL CHLORIDE POLYMERIZATION
VINYL CHLORIDE: POLYMERIZATION, INITIATOR STUDIES

R&S 101603

REPORT: LAD 159 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): KING DW
TITLE: A COMPARISON OF DIOCTYL PHTHALATE ABSORBING POLYVINYL
CHLORIDE RESINS
TERMS: QX-3816.6: PROPERTIES
VINYL CHLORIDE: POLYMERS, PROPERTIES
DIAMOND 450: PROPERTIES
GEON 103EPF7: PROPERTIES
PHTHALIC ACID: DIOCTYL ESTER, AS PLASTICIZER, ABSORPTION BY
POLYVINYL CHLORIDE

REPORT: LAD 177 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): KING DW
TITLE: A COMPARISON OF POLYMERIC PLASTICIZER ABSORPTION IN THREE
PVC RESINS
TERMS: QX-3816.6: PLASTICIZER ABSORPTION BY
VINYL CHLORIDE: POLYMERS, PLASTICIZER ABSORPTION BY
GEON 103EPF7: PLASTICIZER ABSORPTION BY
PLASTICIZERS: ABSORPTION BY POLYVINYL CHLORIDE

REPORT: LAD 178 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): KENNEDY JS YOUNG WL
TITLE: AQUEOUS SLURRY CHLORINATION OF POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, CHLORINATION OF
CHLORINATION: OF POLYVINYL CHLORIDE

REPORT: LAD 179 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): KING DW
TITLE: TYPE I, GRADE 1 PIPE FROM MASS POLYMERIZED POLYVINYL CHLORIDE
TERMS: QX-3816.5: PIPES FROM
VINYL CHLORIDE: POLYMERS, PIPES FROM
PIPES: POLYVINYL CHLORIDE
PLASTIC MATERIALS AND RESINOUS PRODUCTS: PIPES FROM
POLYVINYL CHLORIDE

REPORT: LC 1567-001 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): CHUBB TL
TITLE: PVC FILLER EVALUATION
TERMS: VINYL CHLORIDE: POLYMERS, FILLERS FOR
WINNOFIL S: AS FILLER FOR POLYVINYL CHLORIDE
ATOMITE: AS FILLER FOR POLYVINYL CHLORIDE
BURGESS #30 CLAY: AS FILLER FOR POLYVINYL CHLORIDE
CARBIUM MM: AS FILLER FOR POLYVINYL CHLORIDE
KAOLIN: AS FILLER FOR POLYVINYL CHLORIDE
OMYA BSH: AS FILLER FOR POLYVINYL CHLORIDE

R&S 101604

REPORT: LC 1567-013 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): HALL DD
TITLE: RIGID PVC FUSION STUDIES FOR AMERICAN MOTORS
TERMS: VINYL CHLORIDE: POLYMERS, FUSION STUDIES
MOLDING: OF POLYVINYL CHLORIDE, FUSION STUDIES

REPORT: LC 1567-013 TRT REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): THORNBURY TR
TITLE: COLOR CHANGE OF PVC DRY BLENDS AS A RESULT OF BLENDING
TERMS: QX-3596.1: COLOR CHANGE IN BLENDER
VINYL CHLORIDE: POLYMERS, COLOR CHANGE IN BLENDER
CLAYS: AS FILLER FOR POLYVINYL CHLORIDE, DISCOLORATION BY
DISCOLORATION: OF POLYVINYL CHLORIDE, BY CLAY

REPORT: LC 1567-020 TWH REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): MCFARLAND LW
TITLE: DEVELOPMENT OF FDA APPROVED PVC FOAM
TERMS: VINYL CHLORIDE: POLYMERS, FOAM, AS CAP LINER
BOTTLE CAPS: LINERS FOR, POLYVINYL CHLORIDE FOAM FOR

REPORT: LCL 1491 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): DENSLOW WJ
TITLE: EVALUATION OF EXPERIMENTAL SARAN LATEXES
TERMS: QX-2344.1: AS COATING, EVALUATION
SARAN: AS COATING FOR GLASSINE, EVALUATION
VINYL CHLORIDE: POLYMER-CO; BUTYL ACRYLATE + VINYLIDENE
CHLORIDE, AS
VINYL CHLORIDE: POLYMER-CO; 2-ETHYLHEXYL ACRYLATE +
VINYLIDENE CHLORIDE, AS COATING, EVALUATION
COATING(S): SARAN LATEXES AS
DARAN 210: AS COATING, EVALUATION

REPORT: LCL 1553 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): MILLER DL
TITLE: GENERAL STABILITY AND PERFORMANCE DATA REGARDING
EXPERIMENTAL LATEX QX-2139 AND FORMULATED QX-2139 COATINGS
TERMS: PROPENE: POLYMERS, FILM, COATING WITH QX-2139, BARRIER
PROPERTIES OF
QX-2139: PROPERTIES
VINYL CHLORIDE: POLYMERS, FILM, COATING WITH QX-2139,
BARRIER PROPERTIES OF
ESTERS: POLY, FILM, COATING WITH QX-2139, BARRIER
PROPERTIES OF
NYLON: FILM, COATING WITH QX-2139, BARRIER PROPERTIES OF

R&S 101605

R&S 101606

REPORT: LCL 1554 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S) : BISHOP MA
TITLE: COATINGS FOR PAPER FOOD TUBS
TERMS: SARAN: AS COATING FOR PAPER FOOD TUBS
SD-228: AS COATING FOR PAPER FOOD TUBS
STYRENE: POLYMER-CO; 1,3-BUTADIENE, AS COATING FOR PAPER
FOOD TUBS
VINYL CHLORIDE: POLYMERS, AS COATING FOR PAPER FOOD TUBS
PAPER: COATINGS FOR FOOD TUBS

REPORT: LCTS 67-45 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S) : KLOPF HJ
TITLE: PROPERTIES OF PVC FILM FOR QUALITY CONTROL
TERMS: VINYL CHLORIDE: POLYMERS, FILM, QUALITY CONTROL OF

REPORT: LGP 002 REPORT YEAR: 1967 LOCATION: FICHE
AUTHOR(S) : HALPHEN CE
TITLE: DETERMINATION OF VINYL CHLORIDE IN FINISHED ETHYLENE OXIDE
TERMS: ANALYTICAL METHODS VINYL CHLORIDE DETERMINATION OF IN
ETHYLENE OXIDE EO

REPORT: ME 3288 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S) : BRINES ME
TITLE: DEMINERALIZER FOR PROPOSED PVC PLANT TO BE BUILT IN
CONCEPCION, CHILE
TERMS: VINYL CHLORIDE: POLYMERIZATION, DEMINERALIZER FOR PVC PLANT
WATER: PURIFICATION OR CONDITIONING OF, DEMINERALIZER
DESIGN FOR PVC PLANT

REPORT: ML ALE 56178 REPORT YEAR: 1967 LOCATION: FILM
1966
AUTHOR(S) : KESKEY WH MANDRELL ME
TITLE: WOOD IMPREGNATION WITH CHLORINATED SOLVENTS USING RADIO
TRACER ANALYSIS WOOD IMPREGNATION WITH VARIOUS SOLVENTS
USING RADIO TRACER ANALYSIS
TERMS: STODDARD SOLVENT: PENETRATION INTO WOOD
VINYL CHLORIDE: POLYMERS, LABELED, IN SOLVENTS TO DETN.
PENETRATION INTO WOOD
WOOD: IMPREGNATION, WITH CHLORINATED SOLVENTS USING RADIO
TRACER ANALYSIS
WOOD: IMPREGNATION OF, WITH SOLVENTS USING RADIO TRACER
ANALYSIS
ACETONE: PENETRATION INTO WOOD
ETHYLENE: TETRACHLORO-, (DERIVS) PENETRATION INTO WOOD
ETHYLENE: TRICHLORO-, (DERIVS) PENETRATION INTO WOOD
METHANE: DICHLORO-, (DERIVS) PENETRATION INTO WOOD

METHANOL: PENETRATION INTO WOOD

REPORT: ML ALS 75-249 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): HEESCHEN JP LONG M WENCE R
TITLE: COMPOSITION OF GEON 3005 POLYVINYL DICHLORIDE (PVDC)
TERMS: VINYL CHLORIDE: POLYMERS, CHLORINATED, COMPOSITION OF GEON
3005
GEON 3005: COMPOSITION OF

REPORT: MR 791 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S):
TITLE: EXTENDER AND FILLER PIGMENTS
TERMS: PUTTY: FILLERS FOR
RUBBER: SUBSTITUTE AND SYNTHETIC, FILLERS FOR
SEALING COMPOSITIONS: FILLERS FOR
SILICA: AS FILLER
SODIUM ALUMINOSILICATE: AS FILLER
TALC: AS FILLER
VINYL CHLORIDE: POLYMERS, FILLERS FOR
WOLLASTONITE: AS FILLER
ADHESIVES: FILLERS FOR
ASBESTOS: AS FILLER
BARITE: AS FILLER
CALCIUM CARBONATE: AS FILLER
CALCIUM SILICATE: AS FILLER
FILLING MATERIALS: REVIEW
KAOLIN: AS FILLER
MICA: AS FILLER
NEPHELINE SYENITES: AS FILLER
PAINT: FILLERS FOR
PAPER: FILLERS FOR
PLASTIC MATERIALS AND RESINOUS PRODUCTS: FILLERS FOR

REPORT: PPF 153 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): KARAM HJ BELLINGER JC
TITLE: RHEOLOGICAL BEHAVIOR OF LINEAR AMORPHOUS POLYMERS, PART
VII. CREEP BEHAVIOR OF RIGID POLYVINYL CHLORIDE AT ELEVATED
TEMPERATURES RHEOLOGICAL BEHAVIOR OF LINEAR AMORPHOUS
POLYMERS, PART VII. CREEP BEHAVIOR OF RIGID
POLYVINYLCHLORIDE AT ELEVATED TEMPERATURES
TERMS: VINYL CHLORIDE: POLYMERS, CREEP
VINYL CHLORIDE: POLYMERS, ELASTIC CONSTANTS
VINYL CHLORIDE: POLYMERS, RHEOLEGY OF
ACETIC ACID: (DIBUTYLSTANNYLENEDITHIO)DI-, (DERIVS)
DIDODECYL ESTER, IN POLYVINYL CHLORIDE

R&S 101607

REPORT: PPF 155 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S) : FRY WA
TITLE: POLYVINYL CHLORIDE PHYSICAL PROPERTIES
TERMS: VINYL CHLORIDE: POLYMERS, PROPERTIES
PHTHALIC ACID: DIOCTYL ESTER, IN POLYVINYL CHLORIDE, EFFECT
ON PROPERTIES OF

REPORT: PPF 163 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S) : FRY WA
TITLE: BRABENDER PLASTOGRAPH STUDY. POLYVINYL CHLORIDE HEAT
STABILIZERS
TERMS: STABILIZING AGENTS: FOR VINYL CHLORIDE POLYMERS
STAN-GARD: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
STAN-GARD-100: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
STAN-GARD 160: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
STAN-GARD 170: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
TIN: BIS(3-CARBOXYACRYLOYLOXY)DIOCTYL-, (DERIVS)
BIS(2-ETHYLHEXYL) ESTER, AS HEAT STABILIZER FOR POLYVINYL
CHLORIDE
TIN COMPOUNDS: ORGANO, AS HEAT STABILIZER FOR POLYVINYL
CHLORIDE
THERMOLITE 12: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 13: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 15: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 17: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 20: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 22: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 23: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 24: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 25: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 26: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 31: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 32: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 35: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 36: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 37: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 39: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 42: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 45: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 813: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 814: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 824: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 828: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 831: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE 835: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
THERMOLITE-DM 5403: AS HEAT STABILIZER FOR POLYVINYL
CHLORIDE
VINYL CHLORIDE: POLYMERS, STABILIZERS FOR, TO HEAT
ACETO DBDL: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
ACETO DBLM: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
ADVANCE DBDL: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
ADVASTAB T-52: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE

R&S 101608

ADVASTAB T-150: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
ADVASTAB T-290: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
ADVASTAB T-340: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
ADVASTAB TM-17M: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
ADVASTAB TM-180: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
ADVASTAB TM-200: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
ADVASTAB TM-210: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
ADVASTAB TM-360: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
ADVASTAB TM-918: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
CARDINAL CLEAR 2: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE

CARDINAL CLEAR #7: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
CARDINAL CLEAR #7M-1: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
CARDINAL CLEAR #10: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
CARDINAL CLEAR #11: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
CARDINAL CLEAR #54: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
CARDINAL CLEAR 104: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
CARDINAL CLEAR #116: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
CARDINAL CLEAR #161M: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
CARDINAL CLEAR 200: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
CARDINAL CLEAR X: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE

CARDINAL CLEAR X-200: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
CARDINAL CLEAR Y: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE

CARDINAL CLEAR Y-200: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
CARDINAL CLEAR 45: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE

FERRO 1212A: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
MARK-275: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
MARK-292: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
MARK-465: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
MARK-466: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
MARK-488: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
MARK-534A: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
MARK-534B: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
MARK-607: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
MARK-614: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
MARK-649A: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
MARK-A: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
MARK C: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
MARK DMY: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
MARK TT: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE
MARK-X: AS HEAT STABILIZER FOR POLYVINYL CHLORIDE

R&S 101609

REPORT: PPF 174 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): FRY WA
TITLE: BRABENDER PLASTOGRAPH POLYVINYL CHLORIDE (PVC) HEAT
DEGRADATION STUDY
TERMS: VINYL CHLORIDE: POLYMERS, HEAT DEGRADATION OF

REPORT: PPF 180 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): GARNER JL MEEKS MR
TITLE: VINYL CHLORIDE SUSPENSION POLYMERIZATION PART II RATE
STUDIES WITH VARIOUS INITIATORS
TERMS: PROPIONITRILE: 2,2'-AZOBIS(2-METHYL-, (DERIV\$) AS INITIATOR
FOR POLYMERIZATION OF
VINYL CHLORIDE: POLYMERIZATION, INITIATORS FOR, RATE
STUDIES
ISOBUTYRYL PEROXIDE: AS INITIATOR FOR POLYMERIZATION OF
VINYL CHLORIDE
LAUROYL PEROXIDE: AS INITIATOR FOR POLYMERIZATION OF VINYL
CHLORIDE
PERKADOX Y-16: AS INITIATOR FOR POLYMERIZATION OF VINYL
CHLORIDE
PEROXIDE: ACETYL CYCLOHEXYLSULFONYL AS INITIATOR FOR
POLYMERIZATION OF VINYL CHLORIDE
PEROXYDICARBONIC ACID: DI-SEC-BUTYL ESTER, AS INITIATOR FOR
POLYMERIZATION OF VINYL CHLORIDE
PEROXYDICARBONIC ACID: DIISOPROPYL ESTER, AS INITIATOR FOR
POLYMERIZATION OF
POLYMERIZATION: SUSPENSION, INITIATORS FOR

REPORT: PPF 184 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): FRY WA RAICH WJ
TITLE: BRABENDER FUSION POINT DETERMINATION OF PVC - BLENDS
TERMS: VINYL CHLORIDE: POLYMERS, FUSION POINT DETN.
MELTING POINTS: OF POLYVINYL CHLORIDE BLENDS, DETN. OF
PHTHALIC ACID: DIOCTYL ESTER, IN POLYVINYL CHLORIDE, EFFECT
ON FUSION POINT
PLASTICIZERS: IN POLYVINYL CHLORIDE, EFFECT ON FUSION POINT

PLASTICORDER: FOR FUSION POINT DETN. OF POLYVINYL CHLORIDE
BLENDS

REPORT: PPS 360 REPORT YEAR: 1967 LOCATION: FICHE
AUTHOR(S): DIPZINSKI LD
TITLE: DETERMINATION OF MOLDING CONDITIONS FOR QX-2238.13 AND
QX-2238.26 PVC COMPOUNDS
MS: PRESSURE TEMPERATURES MOLDING YIELD POINT
ELONGATION-AT-BREAK IMPACT STRENGTH QX-2238.13 QX-2238.26
TENSILE YIELD TENSILE RUPTURE IZOD IMPACT POLY VINYL
CHLORIDE V1V2

R&S 101610

R&S 101611

REPORT: PPS 362 REPORT YEAR: 1967 LOCATION: FICHE
AUTHOR(S) : CROWER JM
TITLE: IMPACT STRENGTH OF PVC AND SARAN SHEET FOR SURFPAC
TERMS: SURFPAC IMPACT STRENGTH TEMPERATURES DART DROP TEST
POLY VINYL CHLORIDE SARAN

REPORT: PPS 422 REPORT YEAR: 1967 LOCATION: FICHE
AUTHOR(S) : YONKERS EH
TITLE: PRECISION AND CORRELATION OF TAP DENSITY (VIBRATED APPARENT DENSITY) AND PLASTICIZER SORPTION OF POLY (VINYL CHLORIDE) RESINS
TERMS: ACCURACY COMPARISONS ANALYTICAL METHODS VINYL CHLORIDE POLYMERS

REPORT: PR 65035-2 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S) : HEINERT DH OJHA ND
TITLE: NEW PRL MONOMERS VINYL ISOCYANATE VINYL CHLORIDE COPOLYMERS
TERMS: VINYL CHLORIDE: POLYMER-CO: VINYL ISOCYANATE

REPORT: PR 66056-1 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S) : HILTON KR MOORE DE
TITLE: A TECHNIQUE FOR PRODUCING NON-POROUS POLYVINYLCHLORIDE (PVC) SUSPENSION BEADS
TERMS: VINYL CHLORIDE: POLYMERIZATION, OF NON-POROUS BEADS
LAUROYL PEROXIDE: FOR POLYMERIZATION OF POLYVINYL CHLORIDE

REPORT: PR 67031-1 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S) : JEZIC Z
TITLE: ATTEMPTED ELUCIDATION OF THE MECHANISM OF GRAFTING VINYL MONOMERS ONTO PVC IN THE PRESENCE OF STANNOUS OCTOATE
TERMS: VINYL CHLORIDE: POLYMERS, GRAFTING OF VINYL MONOMERS TO
BUTYRIC ACID: CHROMIUM (II) SALT, PREPN.
CHROMIUM CHLORIDE: CRCL₂, REACTION WITH ACIDS
HEPTANOIC ACID: CHROMIUM (II) SALT, PREPN.
LAURIC ACID: CHROMIUM (II) SALT, PREPN.
OCTANOIC ACID: TIN (II) SALT, IN GRAFTING OF VINYL MONOMERS TO POLYVINYL CHLORIDE
POLYMERS: GRAFT, MECHANISM

REPORT: PSS 15 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): JOHNSON R
TITLE: PVC SUSPENSION POLYMERIZATION IN STAINLESS STEEL REACTOR
TERMS: STEEL: STAINLESS, AS REACTOR FOR POLYMERIZATION OF VINYL
CHLORIDE
VINYL CHLORIDE: POLYMERIZATION, STAINLESS STEEL REACTOR FOR
POLYMERIZATION: REACTOR FOR, OF STAINLESS STEEL FOR VINYL
CHLORIDE

REPORT: PSS 16 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): NYBERG DG
TITLE: PEROXIDE AND ACETYLENE FORMATION IN VCL MONOMER -- HISTORY,
HAZARDS, AND PRECAUTIONS
TERMS: VINYL CHLORIDE: PEROXIDES IN, FORMATION OF
ACETYLENE: IN VINYL CHLORIDE, FORMATION OF
PEROXIDES: IN VINYL CHLORIDE, FORMATION OF

REPORT: PY 2107-1 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): BURCZYK CA
TITLE: THIN WALL, HIGH SPEED EXTRUSION OF CHLORINATED PE COMPOUNDS
TERMS: VINYL CHLORIDE: POLYMERS, MIXTURE WITH CHLORINATED
POLYETHYLENE, EXTRUSION
COATING(S): FOR WIRES CHLORINATED POLYETHYLENE-POLYVINYL
CHLORIDE COMPOSITIONS AS
ETHYLENE: POLYMERS, CHLORINATED, MIXTURE WITH POLYVINYL
CHLORIDE, EXTRUSION OF
EXTRUSION: OF CHLORINATED POLYETHYLENE-POLYVINYL CHLORIDE
COMPOSITIONS

REPORT: PY 2108-1 LR REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): BURCZYK CA
TITLE: SUBJECT: PVC RESIN AND COMPOUND TESTING FOR WIRE AND CABLE
TERMS: VINYL CHLORIDE: POLYMERS, AS CABLE COATING, TESTING OF
WIRES: COATINGS FOR, TESTING OF
CABLES: COATINGS FOR, TESTING OF

REPORT: PY 2501-12 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): CLEEREMAN KJ THOMAS LS
TITLE: FOAMING AND FORMING OF ORIENTED THERMOPLASTIC SHEETS
TERMS: SHEET MATERIALS: FOAMING WITH CARBON DIOXIDE
STYRENE: POLYMERS, FOAM SHEET USING CARBON DIOXIDE
VINYL CHLORIDE: POLYMERS, FOAM SHEET
CARBON DIOXIDE: BLOWING AGENT FOR POLYSTYRENE FILM FOAM
CARBON DIOXIDE: POLYSTYRENE FILM FOAMING BY
FILMS: CARBON DIOXIDE IN, FOR FOAMING OF

R&S 101612

FOAMING: OF POLYSTYRENE FILM, BY CARBON DIOXIDE
POROUS MATERIALS, CELLULAR MATERIALS: PRODN. BY CARBON
DIOXIDE IMPREGNATION OF SHEETS

REPORT: PY 2501-15 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): MARTIN AD
TITLE: VARIABLE CROSS SECTION EXTRUSIONS
TERMS: TYRIL: EXTRUSION WITH WEB EXTRUSION DEVICE
TYRIL: MIXTURE WITH POLYVINYL CHLORIDE, EXTRUSION WITH WEB
EXTRUSION DEVICE
VINYL CHLORIDE: POLYMERS, MIXTURE WITH TYRIL, EXTRUSION
WITH WEB EXTRUSION DEVICE
WEB EXTRUSION DEVICE: *
WEB MATERIALS: EXTRUSION
ETHYLENE: POLYMERS, EXTRUSION WITH WEB EXTRUSION DEVICE
EXTRUSION APPARATUS: FOR PLASTICS

REPORT: PY 2826-9 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): MOORE C LOUCH JB
TITLE: THE BEHAVIOR OF VARIOUS CARBOXYL-CONTAINING COPOLYMERS IN
HOT BASES
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, LATEX, PREPN. BY DIGESTION
OF POLYMERS IN BASE
STYRENE: POLYMER-CO, ACRYLIC ACID, DIGESTIBILITY IN BASE
STYRENE: POLYMER-CO: MALEIC ANHYDRIDE, DIGESTIBILITY IN
BASES
STYRENE: TERT-BUTYL-, (DERIV\$) POLYMER-CO; MALEIC ANHYDRIDE,
DIGESTIBILITY IN BASES
VINYL CHLORIDE: POLYMER-CO; ACRYLIC ACID, DIGESTIBILITY IN
BASE
VINYL CHLORIDE: POLYMER-CO, METHACRYLIC ACID, DIGESTIBILITY
IN BASE
ACRYLIC ACID: POLYMER-CO; ETHYLENE, DIGESTIBILITY IN BASE
ACRYLIC ACID: POLYMER-CO; METHYL ACRYLATE, DIGESTIBILITY IN
BASE
ACRYLIC ACID: POLYMER-CO; METHYL METHACRYLATE,
DIGESTIBILITY IN BASE
ACRYLIC ACID: POLYMER-CO; AR-METHYLSTYRENE, DIGESTIBILITY
IN BASE
ACRYLIC ACID: POLYMER-CO; BUTYL ACRYLATE, DIGESTIBILITY IN
BASE
ACRYLIC ACID: POLYMER-CO, TERT-BUTYLSTYRENE, DIGESTIBILITY
IN BASE
ACRYLIC ACID: POLYMER-CO; CHLOROSTYRENE, DIGESTIBILITY IN
BASE
AMMONIUM HYDROXIDE: POLYMER DIGESTION OF CARBOXYL CONTG.
DIGESTION: (CHEMICAL), OF ACID COPOLYMERS
DISPERSION: OF POLYMERS (ACID) IN HOT AQUEOUS BASE
ETHYLENE: POLYMER-CO; METHACRYLIC ACID, DIGESTIBILITY IN
BASE
POTASSIUM HYDROXIDE: POLYMER DIGESTION OF CARBOXYL CONTG.

R&S 101613

REPORT: PY 2831-1 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): GIBBS DS WESSLING RA TOWNSEND JL MILLER BW
TITLE: IMPROVEMENT OF THE FLEXIBILITY OF VINYLIDENE CHLORIDE
EMULSION COPOLYMERS FOR BARRIER COATINGS ON PAPER
TERMS: SARAN: AS COATINGS ON PAPER
VINYL CHLORIDE: POLYMER-CO; BUTYL ACRYLATE + VINYLIDENE
CHLORIDE, AS
VINYL CHLORIDE: POLYMER-CO; 2-ETHYLHEXYL ACRYLATE +
VINYLIDENE CHLORIDE, AS COATINGS ON PAPER
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, AS
COATINGS ON PAPER
COATING(S): FOR PAPER, SARAN AS
PAPER: COATINGS OF SARAN FOR

REPORT: RL 3705 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): KROMANN PR
TITLE: RADIATION-INDUCED CROSS-LINKING OF POLYETHYLENE. I.
EFFECTS OF GASEOUS ADDITIVES
TERMS: PROPENE: AS CROSS-LINKING AGENT FOR POLYETHYLENE
RADIATION: OF POLYETHYLENE TO INDUCE CROSS-LINKING
SULFUR FLUORIDE: SF6, AS CROSS-LINKING AGENT FOR
POLYETHYLENE
VINYL CHLORIDE: AS CROSS-LINKING AGENT FOR POLYETHYLENE
ACETYLENE: AS CROSS-LINKING AGENT FOR POLYETHYLENE
AIR: AS CROSS-LINKING AGENT FOR POLYETHYLENE
ALLENE: AS CROSS-LINKING AGENT FOR POLYETHYLENE
AMMONIA: AS CROSS-LINKING AGENT FOR POLYETHYLENE
1,3-BUTADIENE: AS CROSS-LINKING AGENT FOR POLYETHYLENE
CYCLOPROPANE: AS CROSS-LINKING AGENT FOR POLYETHYLENE
ETHYLENE: POLYMERS, CROSS-LINKING BY RADIATION, SENSITIZERS
FOR
NITROGEN: AS CROSS-LINKING AGENT FOR POLYETHYLENE
NITROGEN OXIDE: NO, AS CROSS-LINKING AGENT FOR POLYETHYLENE

POLYMERS: CROSS-LINKING USING RADIATION

REPORT: RL 3739 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): KROMANN PR
TITLE: SURFACE COATING OF VINYL CHLORIDE ON POLYETHYLENE FILM BY
GLOW DISCHARGE
TERMS: VINYL CHLORIDE: POLYMERIZATION, GRAFT POLYMERIZING ON
POLYETHYLENE
COATING(S): OF POLYETHYLENE FILM WITH VINYL CHLORIDE
ELECTRIC DISCHARGE: GLOW, FOR VINYL CHLORIDE POLYM. ON
POLYETHYLENE FILM
ETHYLENE: POLYMERS, FILM, COATING WITH VINYL CHLORIDE
POLYMERIZATION: GRAFT, BY GLOW DISCHARGE

R&S 101614

REPORT: RT 315 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): MATHIESON RJ MCORE CJ WINELAND WH
TITLE: PVC BOTTLE REPORT #3 - LUBRICANT STUDIES
TERMS: VINYL CHLORIDE: POLYMERS, BOTTLES: GLOSS, LUBRICANTS, AND
PROCESSING
1,3-BUTADIENE: POLYMER-CO; METHYL METHACRYLATE + STYRENE,
IN POLYVINYL CHLORIDE BOTTLE RESINS
ETHYLENE: POLYMERS, LOW MOLECULAR WEIGHT, IN POLYVINYL
CHLORIDE BOTTLE RESINS
ETHYLENE: POLYMERS, CHLORINATED, IN POLYVINYL CHLORIDE
BOTTLE RESINS
GLOSS: OF POLYVINYL CHLORIDE BOTTLES
LUBRICANTS: FOR EXTRUSION OF PLASTICS

R&S 101615

REPORT: SL 194801 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): MCINTYRE JA
TITLE: PHOTOCHROMISM IN METAL CARBONYLS I. MECHANISM OF THE
FADING REACTION OF THE CARBONYLS OF THE GROUP (VIB) METALS
TERMS: STYRENE: POLYMERS, FILM, METAL CARBONYLS IN, PHOTOCHROMY OF
TIN OXIDE: SnO_2 , AS COATING FOR GLASS, IN PHOTOCHROMIC
LIGHT FILTER
TUNGSTEN CARBONYL: $\text{W}(\text{CO})_6$, IN POLYMER FILMS, PHOTOCHROMY OF
VINYL CHLORIDE: POLYMERS, FILM, METAL CARBONYLS IN,
PHOTOCHROMY OF
CHROMIUM CARBONYL: $\text{Cr}(\text{CO})_6$, IN POLYMER FILMS, PHOTOCHROMY
OF
LIGHT: FILTERS, PHOTOCHROMIC
METHACRYLIC ACID: METHYL ESTER, POLYMERS, FILM, METAL
CARBONYLS IN, PHOTOCHROMY OF
MOLYBDENUM CARBONYL: $\text{Mo}(\text{CO})_6$, IN POLYMER FILMS, PHOTOCHROMY
OF
PHOTOCHROMY: OF METAL CARBONYLS

REPORT: SL 194803 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): BREDEWEG RL CALDECOURT VJ
TITLE: CHLORINATION OF POLYMERIC FILMS: I. MEAN FREE PATH OF Cl_2
FREE RADICALS CHLORINATION OF POLYMERIC FILMS: I. MEAN
FREE PATH OF Cl_2 FREE RADICALS II. CHLORINATION RATES AND
PERMEABILITY
TERMS: PROPENE: POLYMERS, FILM, CHLORINATION OF
PZ-4265.2: CHLORINATION OF
PZ 4300.14: CHLORINATION OF
PZ-4444.03: CHLORINATION OF
SARAN: FILM, CHLORINATION OF
SARANEX: CHLORINATION OF
VINYL CHLORIDE: POLYMERS, FILM, CHLORINATION OF
CHLORINATION: OF POLYMERIC FILMS
ETHYLENE: POLYMERS, FILM, CHLORINATION OF
FILMS: CHLORINATION OF

LEXEL: CHLORINATION OF
MYLAR: CHLORINATION OF
POLYMERS: FILMS FROM, CHLORINATION OF

R&S 101616

REPORT: SL 194806 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): CALDECOURT VJ
TITLE: POLARIZATION CURRENT OF POLYMER FILM CAPACITORS
TERMS: STYRENE: POLYMERS, DIELECTRIC POLARIZATION OF
STYRENE: TERT-BUTYL-, (DERIVS) POLYMERS, DIELECTRIC
POLARIZATION OF
STYRENE: O-CHLORO-, (DERIVS) POLYMERS, DIELECTRIC
POLARIZATION OF
TYRIL 767: DIELECTRIC POLARIZATION OF
TRANSITIONS: SECOND-ORDER, IN POLYMERS
TEREPHTHALIC ACID: ESTERS (POLY), WITH ETHYLENE OXIDE,
DIELECTRIC POLARIZATION OF
VINYL CHLORIDE: POLYMERS, DIELECTRIC POLARIZATION OF
ZERLON 150: DIELECTRIC POLARIZATION OF
ACLAR: DIELECTRIC POLARIZATION OF
ACRYLIC ACID: POLYMER-CO; ETHYLENE, DIELECTRIC POLARIZATION
OF
ACRYLONITRILE: POLYMERS, DIELECTRIC POLARIZATION OF
ETHERS: POLYPHENYLENE, DIELECTRIC POLARIZATION OF
ETHYLENE: POLYMERS, CHLORINATED, DIELECTRIC POLARIZATION OF

ETHYLENE: POLYMERS, DIELECTRIC POLARIZATION OF
ETHYLENE: TETRAFLUORO-, (DERIVS) POLYMERS, DIELECTRIC
POLARIZATION OF
FILMS: DIELECTRIC POLARIZATION OF POLYMERIC
KAPTON: DIELECTRIC POLARIZATION OF
KYNAR: DIELECTRIC POLARIZATION OF
METHACRYLIC ACID: METHYL ESTER, POLYMERS, DIELECTRIC
POLARIZATION OF
NATVAR: DIELECTRIC POLARIZATION OF
POLARIZATION: (DIELECTRIC), OF POLYMER FILMS
POLYMERS: DIELECTRIC POLARIZATION OF

REPORT: SR 191 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): COLBY CE
TITLE: PLASTICIZER SORPTION TEST BY VIBRATED BULK DENSITY
TERMS: VINYL CHLORIDE: POLYMERS, PLASTICIZER SORPTION DETN. FOR
PLASTICIZERS: SORPTION TEST FOR POLYVINYL CHLORIDE
POLYMERS: PLASTICIZER SORPTION DETN. FOR

REPORT: SR 192 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): DAHL JJ CARR ED HINKAMP PE
TITLE: THE RELIABILITY OF INSTRON RHEOMETER MEASUREMENTS OF
PLASTICIZED POLY(VINYLCHLORIDE)
TERMS: VINYL CHLORIDE: POLYMERS, RHEOLOGY OF, APP. FOR
FLOW: OF POLYVINYL CHLORIDE, APP. FOR DETN. OF
PHTHALIC ACID: DIOCTYL ESTER, IN POLYVINYL CHLORIDE,
RHEOLOGY OF

REPORT: SR 193 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): GARNER JF GEBBIA JA HINKAMP PE
TITLE: AN ATTEMPT TO PRODUCE A PVC WIRE COATING RESIN THROUGH
BLENDING
TERMS: VINYL CHLORIDE: POLYMERS, AS WIRE COATING, BLENDS FOR
WIRE: COATING WITH POLYVINYL CHLORIDE, BLENDS FOR
COATING(S): FOR WIRE, POLYVINYL CHLORIDE BLENDS FOR
OPALON 660:

REPORT: SR 195 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): GARNER JF HENRY RH HINKAMP PE
TITLE: PROGRESS IN BROADENING MOLECULAR WEIGHT DISTRIBUTION OF PVC
IN THE REACTOR
TERMS: VINYL CHLORIDE: POLYMERS, MOLECULAR WEIGHT DISTN. OF
MOLECULAR WEIGHTS: DISTN. OF POLYVINYL CHLORIDE, BROADENING
OF

REPORT: SR 196 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): KOCHANAY EE LEWIS HA TOWNSEND HJ
TITLE: PVC COMPETITIVE ANALYSIS II
TERMS: VINYL CHLORIDE: POLYMERS, EVALUATION OF COMPETITIVE

REPORT: SR 198 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): COLBY CE
TITLE: AN IMPROVED PVC-133 BY "I" PROCESS
TERMS: VINYL CHLORIDE: POLYMERIZATION, IMPROVED PROCESS FOR

R&S 101617

REPORT: SR 199 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): GEBBIA JA WEESE RK YORK BL
TITLE: AN ATTEMPT TO PRODUCE A PVC WIRE COATING RESIN BY USE OF
CHAIN TRANSFER AGENTS
TERMS: VINYL CHLORIDE: POLYMERS; MOLECULAR WEIGHT CONTROL, CHAIN
TRANSFER AGENTS FOR
CARBON TETRABROMIDE: CHAIN TRANSFER AGENT FOR
ETHANE: 1,2-DIBROMO-1,1,2,2-TETRACHLORO-, (DERIV\$) CHAIN
TRANSFER AGENT FOR
METHANE: BROMOTRICHLORO-, (DERIV\$) CHAIN TRANSFER AGENT FOR
METHANE: DIBROMODICHLORO-, (DERIV\$) CHAIN TRANSFER AGENT FOR

MOLECULAR WEIGHTS: DISTN. OF POLYVINYL CHLORIDE, BROADENING

REPORT: SR 201 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): NELSON AR
TITLE: SCALE UP OF "1" PROCESS POLYMERIZATION TO PRODUCTION
TERMS: VINYL CHLORIDE: POLYMERIZATION, "1" PROCESS SCALE-UP

REPORT: SR 204 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): TOWNSEND HJ
TITLE: SCALE-UP POLYVINYL ALCOHOL AS SUSPENDING AGENT FOR PVC
TERMS: VINYL ALCOHOL: POLYMERS, AS SUSPENDING AGENT FOR
POLYMERIZATION OF VINYL CHLORIDE
VINYL CHLORIDE: POLYMERIZATION, SUSPENDING AGENT FOR,
POLYVINYL ACETATE AS

REPORT: SR 206 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): FRISSELL WJ
TITLE: 1977 PVC BLUE SKY PLANT DESIGN
TERMS: QX 3596: PRODN., PLANT DESIGN EVAL.
VINYL CHLORIDE: POLYMERIZATION, PLANT DESIGN EVAL.

REPORT: SR 207 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): KOCHANAY EE LEWIS HA
TITLE: THE EFFECT OF SOME VARIABLES IN THE POWDER MIX TEST
TERMS: QX-3596:
VINYL CHLORIDE: POLYMERS, POWDER MIX TIME
GEON 102 EPF 1:
PLASTICORDER*:
POWDER MIX TEST*:

R&S 101618

R&S 101619

REPORT: SR 208 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): GARNER JL
TITLE: THE FACTOR OF SOLVATION ON DRY BLENDING OF POLYVINYL
CHLORIDE RESIN
TERMS: VINYL CHLORIDE: POLYMERS, BLENDING PROPS. OF
MIXING: OF POWDERS, OF POLYVINYL CHLORIDE

REPORT: SR 210 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): KOCHANAY EE LEWIS HA
TITLE: EVALUATION OF QX-3596 RESINS IN WIRE AND CABLE APPLICATIONS
TERMS: QX 3596: FOR COATING WIRE
VINYL CHLORIDE: POLYMERS, FOR COATING WIRE
WIRE: COATINGS FOR, QX-3596 AS
COATING(S): FOR WIRE, QX 3596 AS

REPORT: SR 211 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): GEBBIA JA WEESE RK
TITLE: A METHOD OF BROADENING THE MOLECULAR WEIGHT DISTRIBUTION OF
POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, MOLECULAR WEIGHT DISTN. BROADENING
MOLECULAR WEIGHTS: DISTRIBUTION OF POLYVINYL CHLORIDE,
BROADENING OF

REPORT: ST 367-22 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): BROWN DG TEOT AS
TITLE: EVALUATION OF PROPOSED BIODEGRADABLE SURFACTANTS FOR VARIOUS
APPLICATIONS
TERMS: STYRENE: POLYMERIZATION, EMULSIFIERS FOR
STYRENE: POLYMERIZATION-CO; 1,3-BUTADIENE, EMULSIFIERS FOR
STYRENE: POLYMERIZATION-CO; 2-ETHYLHEXYL ACRYLATE,
EMULSIFIERS FOR
SURFACE-ACTIVE SUBSTANCES: FOR CLEANING IN DISHWASHER
VINYL CHLORIDE: POLYMERIZATION, EMULSIFIERS FOR
ACETIC ACID: VINYL ESTER, POLYMERIZATION, EMULSIFIERS FOR
ACRYLIC ACID: POLYMERIZATION-CO; ETHYL ACRYLATE + METHYL
METHACRYLATE, EMULSIFIERS FOR
BENZOIC ACID: SULFO-, (DERIVS) C-DODECYL ESTER, S-SODIUM
SALT, AS SURFACTANT
CLEANING COMPOSITIONS: DISHWASHING, SURFACTANTS FOR
EMULSIFYING AGENTS: FOR POLYMERIZATION
LAURIC ACID: O-SULFOPHENYL ESTER, SODIUM SALT, AS
SURFACTANT
POLYMERIZATION: EMULSIFYING AGENTS FOR

REPORT: ST 452-2 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): FARBER HA LOVE J
TITLE: SYNTHESIS OF BETA-AZIRIDINYLETHYL SULFIDES, SULFOXIDES AND SULFONES
TERMS: PROPENE: 2-CHLORO-, (DERIVS) REACTION WITH 1-BUTANETHIOL
SULFIDE: BUTYL 2-CHLOROETHYL, PREPN. AND REACTION WITH ETHYLENIMINE
SULFIDE: BUTYL 2-CHLOROPROPYL, PREPN. AND REACTION WITH ETHYLENIMINE
SULFONE: BUTYL 2-CHLOROETHYL, PREPN. AND OXIDATION, AND DEHYDROCHLORINATION
SULFONE: BUTYL VINYL, PREPN. AND REACTION WITH ETHYLENIMINE

SULFONE: BUTYL VINYL, REACTION WITH ETHYLENIMINE
SULFOXIDE: BUTYL 2-CHLOROETHYL, PREPN. AND OXIDATION
VINYL CHLORIDE: REACTION WITH 1-BUTANETHIOL
VINYL SULFONE: REACTION WITH ETHYLENIMINE
AZIRIDINE: 1-(2-(BUTYLSULFINYL) ETHYL)-, (DERIVS) PREPN.
AZIRIDINE: 1-(2-(BUTYLSULFONYL) ETHYL)-, (DERIVS) PREPN.
AZIRIDINE: 1-(2-(BUTYLTHIO) ETHYL)-, (DERIVS) PREPN.
AZIRIDINE: 1-(2-(BUTYLTHIO)-1-METHYLETHYL)-, (DERIVS) PREPN. AND OXIDATION
AZIRIDINE: 1,1'-(SULFONYLDIETHYLENE) BIS-, (DERIVS) PREPN.
1-BUTANETHIOL: REACTION WITH 2-CHLOROPROPENE
1-BUTANETHIOL: REACTION WITH VINYL CHLORIDE
ETHANOL: 2-(BUTYLTHIO)-, (DERIVS) PREPN. AND HYDROCHLORINATION
ETHYLENIMINE: REACTION WITH BUTYL VINYL SULFONE
ETHYLENIMINE: REACTION WITH HALOALKYL SULFIDES
ETHYLENIMINE: REACTION WITH VINYL SULFONE

REPORT: ST 6138-6 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): WALLS WE
TITLE: IMPROVING BARRIER PROPERTIES OF POLYOLEFINS AND PVC BY SURFACE SULFONATION
TERMS: PROPENE: POLYMERS, SULFONATION FOR IMPROVED BARRIER PROPERTIES
SULFONATION: OF POLYMER SURFACES FOR BARRIER PROPERTIES
VINYL CHLORIDE: POLYMERS, SULFONATION FOR IMPROVED BARRIER PROPERTIES
ETHANE: 1,1,1-TRICHLORO-, (DERIVS) PERMEABILITY OF PLASTIC FILMS TO
ETHYLENE: POLYMERS, SULFONATION FOR IMPROVED BARRIER PROPERTIES
FILMS: PERMEABILITY DECREASE BY SULFONATION
GASOLINE: PERMEABILITY OF PLASTIC FILMS TO
METHANE: DICHLORO-, (DERIVS) PERMEABILITY OF PLASTIC FILMS TO

R&S 101620

R&S 101621

REPORT: TAP 158-1 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): RENFRO JC
TITLE: PHYSICAL PROPERTIES FOR DOW CHLORINATED HYDROCARBONS
PROPERTIES OF CHLORINATED ALIPHATIC COMPOUNDS
TERMS: PROPENE: 1-CHLORO-, (DERIV\$) CIS, PROPERTIES
PROPENE: 1-CHLORO-, (DERIV\$) TRANS, PROPERTIES
PROPENE: 2-CHLORO-, (DERIV\$) PROPERTIES
PROPENE: 3-CHLORO-, (DERIV\$) PROPERTIES
PROPENE: 1,3-DICHLORO-, (DERIV\$) CIS, PROPERTIES
PROPENE: 1,3-DICHLORO-, (DERIV\$) TRANS, PROPERTIES
PROPENE: 2,3-DICHLORO-, (DERIV\$) PROPERTIES
PROPENE: 1,2,3-TRICHLORO-, (DERIV\$) CIS, PROPERTIES
PROPENE: 1,2,3-TRICHLORO-, (DERIV\$) TRANS, PROPERTIES
1-PROPANOL: 2,3-DICHLORO-, (DERIV\$) PROPERTIES
2-PROPANOL: 1-CHLORO-, (DERIV\$) PROPERTIES
2-PROPANOL: 1,3-DICHLORO-, (DERIV\$) PROPERTIES
VINYL CHLORIDE: PROPERTIES
VINYLIDENE CHLORIDE: PROPERTIES
ACETYLENE: DICHLORO-, (DERIV\$) PROPERTIES
1,3-BUTADIENE: HEXACHLORO-, (DERIV\$) PROPERTIES
CHLOROFORM: PROPERTIES
CARBON TETRACHLORIDE: PROPERTIES
EPICHLOROHYDRIN: PROPERTIES
ETHANE: CHLORO-, (DERIV\$) PROPERTIES
ETHANE: 1,1-DICHLORO-, (DERIV\$) PROPERTIES
ETHANE: 1,2-DICHLORO-, (DERIV\$) PROPERTIES
ETHANE: HEXACHLORO-, (DERIV\$) PROPERTIES
ETHANE: PENTACHLORO-, (DERIV\$) PROPERTIES
ETHANE: 1,1,1,2-TETRACHLORO-, (DERIV\$) PROPERTIES
ETHANE: 1,1,2,2-TETRACHLORO-, (DERIV\$) PROPERTIES
ETHANE: 1,1,1-TRICHLORO-, (DERIV\$) PROPERTIES
ETHANE: 1,1,2-TRICHLORO-, (DERIV\$) PROPERTIES
ETHANOL: 2-CHLORO-, (DERIV\$) PROPERTIES
ETHER: BIS(2-CHLOROETHYL), PROPERTIES
ETHER: BIS(2-CHLORO-1-METHYLETHYL), PROPERTIES
ETHYLENE: 1,2-DICHLORO-, (DERIV\$) CIS, PROPERTIES
ETHYLENE: 1,2-DICHLORO-, (DERIV\$) TRANS, PROPERTIES
ETHYLENE: TETRACHLORO-, (DERIV\$) PROPERTIES
ETHYLENE: TRICHLORO-, (DERIV\$) PROPERTIES
HYDROCARBONS: CHLORINATED, PROPERTIES
METHANE: CHLORO -, (DERIV\$) PROPERTIES
METHANE: DICHLORO-, (DERIV\$) PROPERTIES
PROPANE: 1,2-DICHLORO-, (DERIV\$) PROPERTIES
PROPANE: 1,2,3-TRICHLORO-, (DERIV\$) PROPERTIES
1-PROPANOL: 2-CHLORO-, (DERIV\$) PROPERTIES
PROPERTIES OF CHLORINATED ALIPHATIC HYDROCARBONS
PROPANE: 2-CHLORO-, (DERIV\$) PROPERTIES

REPORT: TPX 459 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): PEISER DL PARRISH DB BUTLER JW MCFADDEN RT WARRICK MW
TITLE: EVALUATION OF VINYL MONOMERS
TERMS: PROPYLENE OXIDE: REACTION PRODUCT WITH DIETHYLAMINE,
STYRENE: POLYMER-CO; 1-(ALLYLOXY)-2,3-EPOXYPROPANE, HEAT
RESISTANCE, PG. 13
STYRENE: POLYMER-CO; 1,3-BUTADIENE, WITH 2-HYDROXYETHYL
ACRYLATE, PG. 13
STYRENE: POLYMER-CO; ETHYLENE DIMETHACRYLATE + 2-ETHYLHEXYL
ACRYLATE
STYRENE: POLYMER-CO; 2-ETHYLHEXYL ACRYLATE + 2-HYDROXYETHYL
ACRYLATE, IN LACQUERS,
STYRENE: POLYMER-CO; 2-HYDROXYETHYL ACRYLATE
STYRENE: POLYMERIZATION-CO; 2-ETHYLHEXYL ACRYLATE, PG. 4
TEX-L-123: PREPN., PG. 12
VINYL CHLORIDE: POLYMER-CO; VINYL ETHER, PG. 17
ACETIC ACID: (2-HYDROXYETHOXY)-, (DERIVS) DELTA-LACTONE,
REACTION WITH 1-(2-AMINOETHYL)PIPERAZINE,
ACETONE: DIMETHYL ACETAL, IN URETHANE COATINGS AS
STABILIZER,
ACROLEIN: POLYMERS-CO;
ACRYLONITRILE: POLYMER-CO; ACRYLIC ESTERS, IN LACQUERS,
ACRYLONITRILE: POLYMER-CO; 1-(ALLYLOXY)-2,3-EPOXYPROPANE +
ISOBUTYL ACRYLATE + STYRENE,
ACRYLIC ACID: 2,3-EPOXYPROPYL ESTER, IN COPOLYMERS REDUCES
FUNCTIONALITY
ACRYLIC ACID: ESTERS, POLYMERS-CO; IN RESINS AND LACQUERS,
ACRYLIC ACID: POLYMER-CO; ACROLEIN + ACRYLATES
ACRYLIC ACID: POLYMER-CO; ALLYL ALCOHOL +
1-(ALLYLOXY)-2,3-EPOXYPROPANE + ETHYLENE,
URETHANS: POLY, WITH ACRYLATES, TESTING OF
ALLYL ALCOHOL: POLYMER-CO; 1-(ALLYLOXY)-2,3-EPOXYPROPANE +
ISOBUTYL ACRYLATE,
CARBONIC ACID: ALLYL METHYL ESTER, PREPN., AND
POLYMERIZATION
CARBONIC ACID: CYCLIC (CHLOROMETHYL)ETHYLENE ESTER, PREPN.,
CARBONIC ACID: CYCLIC ETHYLENE ESTER, PREPN.
CARBONIC ACID: CYCLIC PROPYLENE ESTER, PREPN.,
CARBONIC ACID: GLYCEROL 1,2-CYCLIC ESTER, PREPN.,
CARBONIC ACID: GLYCEROL 1,2-CYCLIC ESTER, REAC TION WITH
DIETHYL ITACONATE,
DIETHYLAMINE: REACTION PRODUCT WITH PROPYLENE OXIDE
EPICHLOROHYDRIN: REACTION WITH DISODIUM ITACONATE
EPOXY RESINS: FLEXIBILIZERS, ACRYLATE - AMINES AS
ETHER: BIS(2,3-EPOXYPROPYL), SOLUTIONS OF ACRYLATE -
ACRYLIC ACID POLYMERS, PG. 9
ETHYLENE: BROMO-, (DERIVS) POLYMERS-CO; SOLID POLYMERS
FORMIC ACID: CHLORO-, (DERIVS) ALLYL ESTER, REACTION WITH
METHANOL, ETHANOL + NAOCH3
GLYCIDOL: REACTION WITH DIETHYL ITACONATE TO YIELD VIOLENT
EXOTHERMIC REACTION
ISOCYANIC ACID: 1,4-CYCLOHEXYLENEDIMETHYLENE ESTER,
POLYMERS,
ISOCYANIC ACID: HEXAMETHYLENE ESTER, POLYMERS,

R&S 101622

ITACONIC ACID: BIS(2,3-EPOXYPROPYL) ESTER, PREPN.
ATTEMPTED,
METHACRYLIC ANHYDRIDE: PREPN., PG. 14
PIPERAZINE: 1-(2-AMINOETHYL)-, (DERIVS) REACTION WITH
ETHYLENE, PROPYLENE, GLYCERINE AND CHLOROPROPYLENE
CARBONATES, PG. 4
PROPANE: 1-(ALLYLOXY)-2,3-EPOXY-, (DERIVS) POLYMER-CO;
2-HYDROXYETHYL ACRYLATE + METHYL METHACRYLATE, PG. 7
PROPANE: 1-(ALLYLOXY)2,3-EPOXY-, (DERIVS) POLYMER-CO; BUTYL
ACRYLATE + METHYL METHACRYLATE, PG. 5

REPORT: VP 3023-4 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): MOORE DH
TITLE: EVALUATION OF LAYERED FILMS MADE WITH A SEVEN INCH FILM DIE
TERMS: SARAN: FILM, LAMINATED TO STYRON FILM WITH ETHYLENE-VINYL
ACETATE
STYRENE: POLYMERS, FILMS, LAMINATED TO SARAN WITH
ETHYLENEVINYL ACETATE
VINYL CHLORIDE: POLYMERS, FILM, LAMINATED PRODUCTS FROM
ADHESION OR ADHESIVENESS: OF LAYERED FILMS, INTERFACIAL
ETHYLENE: POLYMER-CO; VINYL ACETATE, FILMS, LAMINATES OF
ETHYLENE: POLYMERS, CHLORINATED, FILM, LAMINATES OF
EXTRUSION: OF FILMS IN SEVERAL LAYERS
FILMS: LAYERED, EXTRUSION OF
LAMINATED PRODUCTS: LAYERED FILMS OF

REPORT: VP 3200-1 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): SCOTT CR
TITLE: BACTERIA COUNTS ON LUNCHEON MEAT IN A NEW FOAM-BACKED PVC
BLISTER PACKAGE
TERMS: VINYL CHLORIDE: POLYMERS, FOR MEAT PACKAGING
BACTERIA: IN MEAT PACKAGED WITH POLYVINYL CHLORIDE
MEAT: PACKAGING OF, POLYVINYL CHLORIDE FOR
PACKAGING: OF MEAT WITH POLYVINYL CHLORIDE FILMS

REPORT: WD 01-2518-1 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S):
TITLE: POLYVINYL CHLORIDE TREATED CORRUGATED BOXBOARD
TERMS: VINYL CHLORIDE: POLYMERS, ON CORRUGATED BOXBOARD
WAXES OR WAXY SUBSTANCES: ON CORRUGATED BOXBOARD
COATING(S): OF POLYVINYL CHLORIDE ON CORRUGATED BOXBOARD
PAPERBOARD: POLYVINYL CHLORIDE ON

REPORT: ZZ TT-221-116 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): JONES HD
TITLE: TEXAS PATENT LIAISON LITERATURE SEARCH ON VINYL CHLORIDE
LATEXES
TERMS: VINYL CHLORIDE: POLYMERIZATION, EMULSION, REVIEW

R&S 101623

REPORT: ZZ 1274 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S):
TITLE: COATINGS
TERMS: PROPENE: POLYMERS, AS COATING
RADIATION: FOR CURING OF COATINGS
SILICONES: AS COATING
SPRAYS: FLAME, OF COATINGS
STARCH: AS COATING
STYRENE: POLYMERS, AS COATING
TEXTILES: COATINGS FOR, REVIEW OF INDUSTRY
THICKENING AGENTS: FOR COATINGS
VINYL ALCOHOL: POLYMERS, AS COATING
VINYL CHLORIDE: POLYMERS, AS COATING
VINYLIDENE CHLORIDE: POLYMERS, AS COATING
WAXES OR WAXY SUBSTANCES: AS COATINGS
WIRE: COATINGS FOR
ACETIC ACID: VINYL ESTER, POLYMERS, AS COATINGS
ACRYLIC ACID: POLYMERS, AS COATING
UREA CONDENSATION PRODUCTS: AS COATINGS
URETHANS: POLY, AS COATINGS
AMIDES: POLY, AS COATINGS
BINDING MATERIALS: FOR COATINGS
BITUMENS: AS COATING
1,3-BUTADIENE: POLYMERS, AS COATING
CELLULOSE: AS COATING
COATING(S): APPLICATION OF
COATING(S): REVIEW OF INDUSTRY
DISPERSING AGENTS: FOR COATINGS
EPOXY RESINS: AS COATINGS
ESTERS: POLY, AS COATINGS
ETHYLENE: POLYMER-CO; VINYL ACETATE, AS COATING
ETHYLENE: POLYMERS, AS COATING
EUROPE: COATINGS INDUSTRY IN
EXTRUSION OF COATINGS
INK: COATINGS IN, REVIEW OF INDUSTRY
LININGS: COATINGS FOR, REVIEW OF INDUSTRY
PAINT: REVIEW OF INDUSTRY
PAPERBOARD: COATINGS FOR
PAPER: COATINGS FOR, REVIEW OF INDUSTRY
PHENOL CONDENSATION PRODUCTS: AS COATINGS
PIPES: COATINGS FOR
PLASTICIZERS: FOR COATINGS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: AS COATINGS

REPORT: ZZ 1304 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S):
TITLE: STUDIES ON POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERIZATION
VINYL CHLORIDE: POLYMERS, FLOW
VINYL CHLORIDE: POLYMERS, REACTIONS
VINYL CHLORIDE: POLYMERS, STABILIZATION

R&S 101624

REPORT: ZZ 1312 REPORT YEAR: 1967 LOCATION: FILM
AUTHOR(S): AMOS JL
TITLE: REPORT OF CALL
TERMS: 2,5-PYRIDINEDICARBOXYLIC ACID: AS PLASTICIZER FOR POLYVINYL
CHLORIDE
TITANIC ACIDS: H₄TiO₄; TETRABUTYL ESTER, AS CATALYST FOR
POLYMERIZATION
VINYL CHLORIDE: POLYMERIZATION, CATALYSTS FOR
VINYL CHLORIDE: POLYMERS, PLASTICIZERS FOR
ALUMINUM COMPOUNDS: AS CATALYST FOR POLYMERIZATION
ASPARTIC ACID: AS PLASTICIZER FOR POLYVINYL CHLORIDE
CHLOROPRENE: POLYMERIZATION, CATALYSTS FOR
GLUTAMIC ACID: AS PLASTICIZER FOR POLYVINYL CHLORIDE
JAPAN:
MALONIC ACID: DIOCTYL ESTER, IN POLYVINYL CHLORIDE
PLASTICIZERS: FOR POLYVINYL CHLORIDE
POLYMERS: ANTISTATIC

REPORT: AA 2535 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): DEROO AM
TITLE: FURTHER EVALUATION OF POLYPHENETHYLAZIRIDINE AS AN
ANTIOXIDANT IN SYNTHETIC RUBBER, PLASTICS, GASOLINE, AND
HYDRAULIC BRAKE FLUIDS
TERMS: PROPENE: POLYMERS, ANTIOXIDANT FOR, POLYPHENETHYLAZIRIDINE
AS
QX-4343.8: ANTIOXIDANT FOR, POLY(PHENETHYLAZIRIDINE) AS
RUBBER: SUBSTITUTE AND SYNTHETIC, ANTIOXIDANT FOR,
POLYPHENETHYLAZIRIDINE AS
STYRENE: POLYMERS, ANTIOXIDANT FOR, POLYPHENETHYLAZIRIDINE
AS
VINYL CHLORIDE: POLYMERS, ANTIOXIDANT FOR,
POLYPHENETHYLAZIRIDINE AS
ANTIOXIDANTS: 1-PHENETHYLAZIRIDINE POLYMERS AS
AZIRIDINE: 1-PHENETHYL-, (DERIVS) POLYMERS, AS ANTIOXIDANT
BRAKES: FLUIDS FOR, ANTIOXIDANT FOR, POLYPHENETHYLAZIRIDINE
AS
ETHYLENE: POLYMERS, ANTIOXIDANT FOR, POLYPHENETHYLAZIRIDINE
AS
ETHYLENE: POLYMERS, CHLORINATED, ANTIOXIDANT FOR,
POLYPHENETHYLAZIRIDINE AS
GASOLINE: ANTIOXIDANT FOR, POLYPHENETHYLAZIRIDINE AS
PLASTIC MATERIALS AND RESINOUS PRODUCTS: ANTIOXIDANT FOR,
POLYPHENETHYLAZIRIDINE AS

REPORT: B 13,356 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): HALL DD JR
TITLE: DOW PVC QX-3596 SERIES RESINS
TERMS: QX-3596: PROPERTIES, USES
VINYL CHLORIDE: POLYMERS, SUSPENSION

R&S 101626

REPORT: B 13,423 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): GRAHAM GH CRAMER RB
TITLE: CHLORINATED POLYETHYLENE AND ITS USE IN FLEXIBLE POLYMER
BLENDS
TERMS: CHLORINATION ETHYLENE, POLYMERS FLEXIBILITY
VINYL CHLORIDE: POLYMERS, MIXTURE WITH CHLORINATED
POLYETHYLENE, MIXTURES WITH OTHER POLYMERS
AUTOMOBILES: PLASTICS FOR INTERIORS
ETHYLENE: POLYMERS, CHLORINATED, MIXTURE WITH POLYVINYL
CHLORIDE, MIXTURES

REPORT: B 13,564 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): MOELLER DH RYFFEL JR
TITLE: CHARACTERISTICS OF THERMOPLASTIC AND ELASTOMERIC LINERS
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, AS LINER FOR WATER TANKS
VINYL CHLORIDE: POLYMERS, AS LINER FOR WATER TANKS
BUTYL RUBBER: AS LINER FOR WATER TANKS
ETHYLENE: POLYMERS, AS LINER FOR WATER TANKS
ETHYLENE: POLYMERS, CHLORINATED, AS LINER FOR WATER TANKS
LINING(S): FOR WATER RESERVOIRS, FROM PLASTICS AND RUBBER
PLASTIC MATERIALS AND RESINOUS PRODUCTS: AS LINER FOR WATER
TANKS

REPORT: B 13,570 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S):
TITLE: DETERMINATION OF APPARENT DENSITY OF GRANULAR THERMOPLASTIC
POWDERS. VINYL VINYLIDENE PLASTICS METHOD NO. 3.
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, DENSITY
DETN.

REPORT: B 13,571 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S):
TITLE: DETERMINATION OF CONTAMINANTS BY SLURRY TEST. VINYL
VINYLIDENE PLASTICS METHOD NO. 6.
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, DETN. OF
CONTAMINATION IN

REPORT: B 13,626 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): FRISSELL WJ
TITLE: ELUCIDATION OF STRUCTURE
TERMS: VINYL CHLORIDE: POLYMER-CO; VINYL ACETATE, STRUCTURE
VINYL CHLORIDE: POLYMERS, STRUCTURE

REPORT: B 13,662 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S) : BARETTA ED STEWART RD MUTCHLER JE
TITLE: ESTABLISHING EXPOSURE TO VINYL CHLORIDE VAPOR BY BREATH
ANALYSIS AND CONTINUOUS ENVIRONMENTAL SURVEILLANCE
CONTINUOUS ENVIRONMENTAL SURVEILLANCE
TERMS: VINYL CHLORIDE: EXPOSURE TO VAPOR, MEASUREMENT OF
VINYL CHLORIDE: TOXICITY

REPORT: B 13,810 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S) :
TITLE: DETERMINATION OF ALDEHYDES IN VINYL CHLORIDE: VINYL CHLORIDE
METHOD NO. 3
TERMS: VINYL CHLORIDE: ALDEHYDES DETN. IN
ALDEHYDES: DETN. OF, IN VINYL CHLORIDE

REPORT: B 13,854 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S) : CLEEREMAN KJ THOMAS LS
TITLE: FOAMING AND FORMING OF ORIENTED THERMOPLASTIC SHEETS
TERMS: SHEET MATERIALS: FOAMING WITH CARBON DIOXIDE
STYRENE: POLYMERS, FOAM SHEET USING CARBON DIOXIDE
VINYL CHLORIDE: POLYMERS, FOAM SHEET
CARBON DIOXIDE: BLOWING AGENT FOR POLYSTYRENE FILM FOAM
FILMS: CARBON DIOXIDE IN, FOR FOAMING OF
POROUS MATERIALS, CELLULAR MATERIALS: PRODN. BY CARBON
DIOXIDE IMPREGNATION OF SHEETS

REPORT: B 13,883 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S) : KRAMER CG MUTCHLER JE
TITLE: THE CORRELATION OF CLINICAL AND ENVIRONMENTAL MEASUREMENTS
FOR WORKERS EXPOSED TO VINYL CHLORIDE
TERMS: VINYL CHLORIDE: TOXICITY

REPORT: B 13,897 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S) :
TITLE: DETERMINATION OF HYDROQUINONE IN VINYL CHLORIDE BY
ULTRAVIOLET SPECTROPHOTOMETRY. VINYL CHLORIDE METHOD NO. 13
TERMS: VINYL CHLORIDE: HYDROQUINONE DETN. IN
HYDROQUINONE: DETN. IN VINYL CHLORIDE

R&S 101627

REPORT: B 13,898 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S):
TITLE: DETERMINATION OF PHENOL IN VINYL CHLORIDE BY ULTRAVIOLET
SPECTROPHOTOMETRY.
TERMS: VINYL CHLORIDE: PHENOL DETN. IN
PHENOL: DETN. IN VINYL CHLORIDE

REPORT: B 13,908 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): BARRIOS CA
TITLE: VINYL/VINYLLIDENE PLASTICS DETERMINATION OF DILUTE SOLUTION
VISCOSITY OF PVC IN CYCLOHEXANONE. VINYL/VINYLLIDENE
PLASTICS. METHOD NO. 502
TERMS: VINYL CHLORIDE: POLYMERS, VISCOSITY, DETN. IN SOLUTION
CYCLOHEXANONE: POLYVINYL CHLORIDE IN

REPORT: B 13,939 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): RABOLD GP
TITLE: SPIN PROBE STUDIES. 11. APPLICATIONS TO POLYMER
CHARACTERIZATION
TERMS: PROPENE: POLYMERS, ELECTRON SPIN RESONANCE OF NITROXIDE IN
STYRENE: POLYMERS, ELECTRON SPIN RESONANCE OF NITROXIDE IN
VINYL CHLORIDE: POLYMERS, ELECTRON SPIN RESONANCE OF
NITROXIDE IN
ETHYLENE: POLYMER-CO; PROPENE, ELECTRON SPIN RESONANCE OF
NITROXIDE IN
ETHYLENE: POLYMERS, ELECTRON SPIN RESONANCE OF NITROXIDE IN

MAGNETIC RESONANCE ABSORPTION: (BY ELECTRONS), OF
NITROXIDES IN POLYMERS
PIPERIDINOXY: 4-HYDROXY-2,2,6,6-TETRAMETHYL-, (DERIVS) AND
BENZOATE, IN POLYMERS, ELECTRON SPIN RESONANCE OF
POLYMERS: ELECTRON SPIN RESONANCE OF NITROXIDE IN

REPORT: B 14,022 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): DANIEL LC BLANCHARD RR
TITLE: CHARACTERIZATION OF LOW TEMPERATURE POLYMERIZED VINYL
CHLORIDE FROM ITALY. BY APPLIEAZIONI CHIMICHE SOCIETA PER
AZIONI
TERMS: VINYL CHLORIDE: POLYMERS, LOW-TEMP., EVAL. FOR CHLORINATION

R&S 101628

REPORT: B 14,039 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): WAGONER ET
TITLE: APPLICATION OF THERMOANALYTICAL TECHNIQUES TO THE STUDY OF
POLYMER STABILITY
TERMS: THERMAL ANALYSIS: DIFFERENTIAL, OF POLYMERS
THERMOGRAVIMETRIC ANALYSIS: OF POLYMERS, DERIVATIVE AND
DYNAMIC
VINYL CHLORIDE: POLYMER-CO; BROMOETHYLENE, THERMAL
STABILITY
ETHYLENE: BROMO-, (DERIVS) POLYMERS, THERMAL STABILITY

REPORT: B 14,103 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): SHELLEY PG SILLS EJ
TITLE: STORAGE AND PROTECTION OF MONOMERS
TERMS: STORAGE: OF MONOMERS
STYRENE: STORAGE
VINYL CHLORIDE: STORAGE
MONOMERS: STORAGE

REPORT: BCT 2.QO-000002-1 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): NORRIS JM
TITLE: SKIN IRRITATION STUDIES CONDUCTED ON CADILLAC PLASTIC VINYL
FILM H-203
TERMS: VINYL CHLORIDE: POLYMERS, FILM, TOXICITY
CADILLAC H-203: TOXICITY

REPORT: CAS AR 68.8 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): MORTIMER RE
TITLE: SOLUBILITY OF WATER IN LIQUID VINYL CHLORIDE AT 22 DEGREES
C
TERMS: VINYL CHLORIDE: SOLUBILITY OF WATER IN

REPORT: DBC 221-19 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): CUMMINGS WA
TITLE: AN ANALYSIS OF "ISCOFOL" - ALUMINUM POWDER PVDC DISPERSION
COATED PAPER FOR FLEXIBLE PACKAGING APPLICATIONS
TERMS: VINYL CHLORIDE: POLYMERS, CHLORINATED, ALUMINUM POWDER,
DISPERSION COATED PAPER, FOR PACKAGING
ALUMINUM: POWDER, DISPERSIONS, FOR PAPER COATING
COATING(S): FROM CHLORINATED POLYVINYL CHLORIDE - ALUMINUM
POWDER DISPERSION
ISCOFOL: FOR PACKAGING
PACKAGING: COATING OF, WITH ALUMINUM POWDER-CHLORINATED
POLYVINYL CHLORIDE DISPERSION

R&S 101629

REPORT: FL 283 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): TOBEY SW
TITLE: STRUCTURE ASSIGNMENTS IN POLYSUBSTITUTED ETHYLENES I.
ADDITIVITY OF SUBSTITUENT SHIELDING EFFECTS ON VINYL PROTON
NMR POSITIONS
TERMS: PROPENE: 1-BROMO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
PROPENE: 2-BROMO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
PROPENE: 1-BROMO-2-METHYL-, (DERIV\$) NUCLEAR MAGNETIC
RESONANCE
PROPENE: 1-CHLORO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
PROPENE: 2-CHLORO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
PROPENE: 1-CHLORO-2-METHYL-, (DERIV\$) NUCLEAR MAGNETIC
RESONANCE
PROPENE: 1,1-DICHLORO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
PROPENE: 1,1-DIPHENYL-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
PROPENE: 2-METHYL-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
PROPENE: NUCLEAR MAGNETIC RESONANCE
STILBENE: NUCLEAR MAGNETIC RESONANCE
STILBENE: ALPHA-BROMO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
STILBENE: ALPHA-METHYL-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE

STYRENE: NUCLEAR MAGNETIC RESONANCE
STYRENE: ALPHA-METHYL-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
STYRENE: P-NITRO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
STYRENE: BETA-BROMO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
STYRENE: BETA-BROMO-ALPHA-METHYL-, (DERIV\$) NUCLEAR MAGNETIC
RESONANCE
STYRENE: P-CHLORO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
STYRENE: BETA-CHLORO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
STYRENE: BETA-CHLORO-ALPHA-METHYL-, (DERIV\$) NUCLEAR
MAGNETIC RESONANCE
VINYL (FREE RADICAL): NUCLEAR MAGNETIC RESONANCE OF
VINYL CHLORIDE: NUCLEAR MAGNETIC RESONANCE
ACRYLIC ACID: 2-CHLORO-3-ETHOXY-, (DERIV\$) ETHYL ESTER,
NUCLEAR MAGNETIC RESONANCE
ACRYLIC ACID: 3-CHLORO-2-ETHOXY-, (DERIV\$) ETHYL ESTER,
NUCLEAR MAGNETIC RESONANCE
ACRYLIC ACID: 3-CHLORO-3-ETHOXY-, (DERIV\$) ETHYL ESTER,
NUCLEAR MAGNETIC RESONANCE
ACRYLIC ACID: 2,3-DIPHENYL-, (DERIV\$) NUCLEAR MAGNETIC
RESONANCE
ACRYLIC ACID: 3-METHOXY-, (DERIV\$) METHYL ESTER, NUCLEAR
MAGNETIC RESONANCE
ACRYLONITRILE: NUCLEAR MAGNETIC RESONANCE
ACRYLIC ACID: NUCLEAR MAGNETIC RESONANCE
ACRYLONITRILE: 2-BROMO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE

ACRYLONITRILE: 2-CHLORO-, (DERIV\$) NUCLEAR MAGNETIC
RESONANCE
ACRYLONITRILE: 3-CHLORO-, (DERIV\$) NUCLEAR MAGNETIC
RESONANCE
ACRYLONITRILE: 2,3-DICHLORO-, (DERIV\$) NUCLEAR MAGNETIC
RESONANCE
ACRYLONITRILE: 3,3-DICHLORO-, (DERIV\$) NUCLEAR MAGNETIC

R&S 101630

R&S 101631

RESONANCE
ANISOLE: P-VINYL-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
ATROPIC ACID: NUCLEAR MAGNETIC RESONANCE
ATROPIC ACID: BETA-CHLORO-, (DERIV\$) NUCLEAR MAGNETIC
RESONANCE
ATROPIC ACID: BETA-METHOXY-, (DERIV\$) METHYL ESTER, NUCLEAR
MAGNETIC RESONANCE
BENZENE: (2-METHYLPROPENYL)-, (DERIV\$) NUCLEAR MAGNETIC
RESONANCE
2-BUTENE: NUCLEAR MAGNETIC RESONANCE
2-BUTENE: 2-METHYL-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
CINNAMIC ACID: NUCLEAR MAGNETIC RESONANCE
CINNAMIC ACID: ALPHA-CHLORO-, (DERIV\$) NUCLEAR MAGNETIC
RESONANCE
CINNAMIC ACID: BETA-CHLORO-, (DERIV\$) NUCLEAR MAGNETIC
RESONANCE
CINNAMIC ACID: ALPHA-CYANO-, (DERIV\$) ETHYL ESTER, NUCLEAR
MAGNETIC RESONANCE
CINNAMIC ACID: ALPHA-CYANO-, (DERIV\$) METHYL ESTER, NUCLEAR
MAGNETIC RESONANCE
CROTONIC ACID: 2-PHENYL-, (DERIV\$) NUCLEAR MAGNETIC
RESONANCE
CROTONONITRILE: NUCLEAR MAGNETIC RESONANCE
ETHER: METHYL VINYL, NUCLEAR MAGNETIC RESONANCE
ETHYLENE: NUCLEAR MAGNETIC RESONANCE
ETHYLENE: BROMO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
ETHYLENE: 1,1-DIBROMO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
ETHYLENE: 1,1-DICHLORO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE

ETHYLENE: 1,2-DIBROMO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
ETHYLENE: 1,2-DICHLORO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE

ETHYLENE: 1,1-DIPHENYL-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE

ETHYLENE: TRIPHENYL-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
ETHYLENE: TRIBROMO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
ETHYLENE: TRICHLORO-, (DERIV\$) NUCLEAR MAGNETIC RESONANCE
MALEIC ACID: DIMETHYL ESTER, NUCLEAR MAGNETIC RESONANCE
MALEIC ACID: METHOXY-, (DERIV\$) DIMETHYL ESTER, NUCLEAR
MAGNETIC RESONANCE
METHACRYLONITRILE: NUCLEAR MAGNETIC RESONANCE
NUCLEAR MAGNETIC RESONANCE: OF ETHYLENE DERIVS.

REPORT: FN A-40 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): GRIESS GA
TITLE: REPORT OF CALL TOYO RAYON COMPANY, LTD. CHUC-KU, TOKYO,
JAPAN
TERMS: TOYO RAYON COMPANY, LTD.: REPORT OF CALL
VINYL CHLORIDE: POLYMERS, RADIATION CROSS LINKING, REPORT
OF CALL
ACRYLONITRILE: POLYMERS, FIBERS, REPORT OF CALL

REPORT: FN E-4 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): AMOS JL
TITLE: REPORT OF CALL: BREVETEX S.A., SWITZERLAND HEBERLEIN & CO.
A.G. SWITZERLAND
TERMS: VINYL CHLORIDE: POLYMERS, IN FURNITURE, REPORT OF CALL
BREVETEX S.A.: REPORT OF CALL

REPORT: FN E-5 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): AMOS JL
TITLE: REPORT OF CALL: FARBWERKE HOECHST A.G., FRANKFURT, WEST
GERMANY
TERMS: VINYL CHLORIDE: POLYMERS, REPORT OF CALL
FARBWERKE HOECHST, A. G.: REPORT OF CALL
GERMANY: REPORT OF CALL
HOSTADUR: REPORT OF CALL
HOSTALIT MVP: LITERATURE ON 3060, 3067, 3057, AND 4071
HOSTALIT Z: REPORT OF CALL
HOSTYREN M-7000: REPORT OF CALL

REPORT: FN E-6 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): AMOS JL
TITLE: REPORT OF CALL: A. HAGEDORN & COMPANY, A.G., OSNABRUCK, WEST
GERMANY
TERMS: STYRENE: POLYMERS, LAMINATED TO POLYVINYL CHLORIDE, REPORT
OF CALL
VINYL CHLORIDE: POLYMERS, LAMINATED TO POLYSTYRENE, REPORT
OF CALL
GERMANY: REPORT OF CALL
HAGEDORN, A. AND COMPANY, A. G.: REPORT OF CALL

REPORT: FP 167 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): GUILFORD EE
TITLE: LOAD BEARING PROPERTIES AND PREDICTED LIFESPAN OF SURFPAC
BIOLOGICAL OXIDATION MEDIA
TERMS: SURFPAC: PROPERTIES
VINYL CHLORIDE: POLYMERS, LOAD BEARING PROPERTIES

REPORT: GP 1276 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): CASKEY TL
TITLE: GAS BARRIER FILM FROM SALTS OF SULFONATED POLYSTYRENE
TERMS: STYRENE: POLYMERS, SULFONATED, FILMS, PERMEABILITY OF, TO
GASES
STYRENE: POLYMERS, SULFONATED, SALTS, FILMS, PERMEABILITY
SULFONATION: OF POLYSTYRENE FILM
VINYL CHLORIDE: POLYMERS, FILM, PERMEABILITY
ETHYLENE: POLYMERS, SULFONATED, FILMS, PERMEABILITY OF, TO

R&S 101632

GASES

GASES: PERMEATION OF, THROUGH STYRENE POLYMER FILMS
PERMEABILITY: OF SULFONATED PLASTIC FILMS TO GASES
POLYMERS: SULFONATED, FILMS, PERMEABILITY OF, TO GASES

REPORT: GP 1306 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): LINDBLOM RO
TITLE: PERMEABILITY FROM DEFECTS IN PLASTIC-METAL FILM LAMINATES
TERMS: SARAN: FILM, LAMINATED TO ALUMINUM
VINYL CHLORIDE: POLYMERS, FILM, LAMINATED TO ALUMINUM
ALUMINUM: FOIL, LAMINATED TO PLASTIC FILMS
DIFFUSION: CALCULATION OF DIVERGENT GAS FLOW IN METALLIZED
PLASTIC FILMS
FILMS: METALLIZED
GASES: TRANSMISSION RATES THROUGH METAL COATED PLASTIC
FILMS
LAMINATED PRODUCTS: PLASTIC-METAL, EFFECT OF DIVERGENCE ON
GAS TRANSMISSION THROUGH
MYLAR: LAMINATED TO METAL FOIL
PERMEABILITY: OF METAL COATED MYLAR FILMS TO OXYGEN

REPORT: HL 494 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): MCDONALD RA
TITLE: PHYSICAL PROPERTIES OF VINYL CHLORIDE
TERMS: VINYL CHLORIDE: PROPERTIES

REPORT: HL 515 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): KARRIS GC
TITLE: THERMAL CONDUCTIVITY OF TWO POLYVINYL CHLORIDE SAMPLES
TERMS: VINYL CHLORIDE: POLYMERS, THERMAL CONDUCTIVITY

REPORT: LAD LR-68.25 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): CARPENTER CB
TITLE: FLEXIBLE BLENDS OF CHLORINATED POLYETHYLENE (CPE), POLYVINYL
CHLORIDE (PVC), AND NITRILE BUTADIENE RUBBER (NBR)
TERMS: VINYL CHLORIDE: POLYMERS, MIXTURE WITH CHLORINATED
POLYETHYLENE +
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE, MIXTURE WITH
CHLORINATED POLYETHYLENE + POLYVINYL CHLORIDE
CHEMIGUM N-8: MIXTURE WITH CHLORINATED POLYETHYLENE +
POLYVINYL CHLORIDE
ETHYLENE: POLYMERS, CHLORINATED, MIXTURE WITH POLYVINYL
CHLORIDE + POLY(ACRYLONITRILE-BUTADIENE)

R&S 101633

REPORT: LAD LR-68.29 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): ALLISON JL
TITLE: EFFECT OF ANTIBLOCKING ADDITIVES ON THE IMPACT MODIFICATION
EFFICIENCY OF TYRIN CHLORINATED POLYETHYLENE IN POLYVINYL
CHLORIDE
TERMS: TACKINESS: IN CHLORINATED POLYETHYLENE, PREVENTION OF,
AGENTS FOR, EFFECT ON IMPACT MODIFICATION EFFICIENCY
VINYL CHLORIDE: POLYMERS, MIXTURE WITH CHLORINATED
POLYETHYLENE
ETHYLENE: POLYMERS, CHLORINATED, ANTIBLOCK ADDITIVES FOR,
EFFECT ON IMPACT MODIFICATION EFFICIENCY

REPORT: LAD LR-68.32 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): BOWLIN RL
TITLE: WATER POLLUTION - VINYL
TERMS: VINYL CHLORIDE: PRODN., WATER POLLUTION BY LOUISIANA
DIVISION
WATER: POLLUTION OF, BY VINYL PLANT AT LOUISIANA DIVISION

REPORT: LAD LR-68.47 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): KENNEDY JS
TITLE: AQUEOUS SLURRY CHLORINATION OF LOW TEMPERATURE POLYMERIZED
VINYL CHLORIDE
TERMS: QX 2243.16: MIXTURE WITH POLYVINYL CHLORIDE, LOW-TEMP.
VINYL CHLORIDE: POLYMERS, LOW-TEMP., EVAL. FOR CHLORINATION
APPLICAZIONI CHIMICHE SOCIETA PER AZIONI: POLYVINYL
CHLORIDE FROM, EVAL. FOR CHLORINATION
ETHYLENE: POLYMERS, CHLORINATED, MIXTURE WITH POLYVINYL
CHLORIDE, LOW-TEMP.

REPORT: LAD LR-68.49 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): BLANCHARD RR DANIEL LC
TITLE: CHARACTERIZATION OF LOW TEMPERATURE POLYMERIZED VINYL
CHLORIDE FROM ITALY BY APPLICAZIONI CHIMICHE SOCIETA PER
AZIONI
TERMS: QX 2243.16: MIXTURE WITH POLYVINYL CHLORIDE, LOW-TEMPERATURE
VINYL CHLORIDE: POLYMERS, LOW-TEMPERATURE, EVALUATION FOR
CHLORINATION
APPLICAZIONI CHIMICHE SOCIETA PER AZIONI: POLYVINYL
CHLORIDE FROM, EVALUATION FOR CHLORINATION
ETHYLENE: POLYMERS, CHLORINATED, MIXTURE WITH POLYVINYL
CHLORIDE, LOW-TEMPERATURE

R&S 101634

R&S 101635

REPORT: LAD LR-68.50 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): BOYLE WM JR
TITLE: MASS PVC REPLICA UNIT: FOULING REDUCTION WITH A COOLED AGITATOR
TERMS: VINYL CHLORIDE: POLYMERIZATION, AGITATOR FOR, COOLING OF TO REDUCE FOULING

REPORT: LAD LR-68.51 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): GRAHAM GH
TITLE: MOISTURE ABSORPTION OF MASS POLYVINYL CHLORIDE IN AN AIR-CONVEYING SYSTEM
TERMS: QX- 3816: AIR-CONVEYING, MOISTURE ABSORPTION DURING VINYL CHLORIDE: POLYMERS, AIR-CONVEYING, MOISTURE ABSORPTION DURING

REPORT: LAD LR-68.9 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): GRAHAM GH BLANCHARD RR
TITLE: DETECTION OF GELS CAUSED BY CROSS CONTAMINATION IN MASS PVC RESINS
TERMS: QX 3816: GELS IN VINYL CHLORIDE: POLYMERS, FILM, GELS IN COLLOIDS: GELS, IN POLYVINYL CHLORIDE FILM: POLYVINYL CHLORIDE, GELS IN

REPORT: LAD 190 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): BOYLE WM JR
TITLE: SMALL-SCALE MASS PVC. REPORT NO. 2. LABORATORY PROCESS STUDIES (INITIATORS, POLYMER PROPERTIES, AND BUILDUP)
TERMS: SURFACE-ACTIVE SUBSTANCES: FLUORINE COMPS., IN POLYVINYL CHLORIDE, EFFECT ON VINYL CHLORIDE: POLYMERS, CRYSTN. OF VINYL CHLORIDE: POLYMERIZATION ETHYLENE: TRICHLORO-, (DERIVS) SOLVENT FOR VINYL CHLORIDE POLYMERIZATION INITIATOR PEROXIDE: ACETYL CYCLOHEXYLSULFONYL, AS INITIATOR FOR VINYL CHLORIDE POLYMERIZATION PEROXYDICARBONIC ACID: BIS(4-TERT-BUTYLCYCLOHEXYL) ESTER, AS INITIATOR FOR VINYL CHLORIDE POLYMERIZATION PEROXYDICARBONIC ACID: BIS(2-ETHYLHEXYL) ESTER, AS INITIATOR FOR VINYL CHLORIDE POLYMERIZATION PEROXYDICARBONIC ACID: DIISOPROPYL ESTER, AS INITIATOR FOR VINYL CHLORIDE PHTHALIC ACID: DIMETHYL ESTER, SOLVENT FOR VINYL CHLORIDE POLYMERIZATION INITIATOR

REPORT: LAD 191 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S) : GRAHAM GH
TITLE: FLEXIBLE BLENDS OF CHLORINATED POLYETHYLENE, POLYVINYL
CHLORIDE AND A THIRD POLYMER
TERMS: PROPENE: POLYMERS, MIXTURE WITH POLYVINYL CHLORIDE - VINYL
CHLORIDE MIXTURES
URETHANS: POLY, MIXTURE WITH POLYVINYL CHLORIDE - VINYL
CHLORIDE MIXTURES
VINYL CHLORIDE: POLYMERS, MIXTURES WITH CHLORINATED
POLYETHYLENE, BLENDS WITH POLYMERS
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE, POLYMERS, MIXTURE
WITH POLYVINYL CHLORIDE - VINYL CHLORIDE MIXTURES
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE AND STYRENE,
MIXTURE WITH POLYVINYL CHLORIDE
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO; ETHYLENE, MIXTURE
WITH POLYVINYL CHLORIDE
ETHERS: POLY-, (DERIVS) CHLORINATED, MIXTURE WITH POLYVINYL
CHLORIDE - VINYL CHLORIDE MIXTURES
ETHYLENE: POLYMER-CO; VINYL ACETATE, MIXTURE WITH POLYVINYL
CHLORIDE - VINYL CHLORIDE MIXTURES
ETHYLENE: POLYMERS, CHLORINATED, MIXTURES WITH POLYVINYL
CHLORIDE, BLENDS
METHACRYLIC ACID: METHYL ESTER, POLYMERS, MIXTURE WITH
POLYVINYL
PLASTIC MATERIALS AND RESINOUS PRODUCTS: FLEXIBLE

R&S 101636

REPORT: LAD 196 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S) : BOYLE WM JR
TITLE: SMALL-SCALE MASS PVC. REPORT NO. 3: LABORATORY STUDIES
(MOLECULAR WEIGHT DISTRIBUTION OF PVC: FACTORS INVOLVED IN
HOMOPOLYMERIZATION)
TERMS: VINYL CHLORIDE: POLYMERS, MOLECULAR WEIGHT DISTRIBUTION,
DETN. BY GPC
CHROMATOGRAPHY AND ADSORPTION ANALYSIS: GEL PERMEATION, FOR
MOLECULAR WT. DISTRIBUTION DETN. FOR POLYVINYL CHLORIDE
MOLECULAR WEIGHTS: DISTRIBUTION OF, OF POLYVINYL CHLORIDE,
DETN. BY GPC

REPORT: LAD 197 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S) : BOYLE WM JR
TITLE: SMALL-SCALE MASS PVC: REPORT NO. 4. TEMPERATURE
PROGRAMMING AND MOLECULAR WEIGHT DISTRIBUTION
TERMS: VINYL CHLORIDE: POLYMERS, MOLECULAR WEIGHT DISTRIBUTION
BROADENING
LAUROYL PEROXIDE: CATALYST WITH ACETYL CYCLOHEXYLSULFONYL
PEROXIDE, FOR POLYVINYL CHLORIDE
MOLECULAR WEIGHTS: DISTRIBUTION, BROADENING OF POLYVINYL
CHLORIDE
PEROXIDE: ACETYL CYCLOHEXYLSULFONYL, CATALYST WITH LAUROYL
PEROXIDE, FOR

REPORT: LAD 201 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): BOYLE WM JR
TITLE: SMALL-SCALE MASS PVC. REPORT MO. 5. PERCADOX 16 AS INITIATOR
TERMS: VINYL CHLORIDE: POLYMERIZATION, CATALYST FOR, PERCADOX 16 AS

PEROXYDICARBONIC ACID: BIS(4-TERT-BUTYLCYCLHEXYL) ESTER,
AS INITIATOR OR VINYL CHLORIDE POLYMERIZATION

REPORT: LAD 203 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): BOYLE WM JR BARRIOS CA
TITLE: MASS PVC REPLIC UNIT
TERMS: QX-3816.3: PRODN., IN PECHINEY-ST. GOBAIN REPLIC UNIT
QX-3816.4: PRODN., IN PECHINEY-ST. GOBAIN REPLIC UNIT
QX-3816.5: PRODN., IN PECHINEY-ST. GOBAIN REPLIC UNIT
VINYL CHLORIDE: POLYMERIZATION, IN PECHINEY-ST. GOBAIN
REPLIC UNIT

REPORT: LAD 209 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): WEST CM
TITLE: FLEXIBLE BLENDS OF CHLORINATED POLYETHYLENE AND CHLORINATED
POLYVINYL CHLORIDE
RMS: QX-2243: MIXTURE WITH CHLORINATED POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, CHLORINATED, MIXTURE WITH
CHLORINATED POLYETHYLENE
ETHYLENE: POLYMERS, CHLORINATED, MIXTURE WITH CHLORINATED
POLYVINYL CHLORIDE

REPORT: LC 1567-006 EJ REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): JONES E
TITLE: CLEAR RIGID PVC INJECTION MOLDING COMPOUND
TERMS: QX 3693: PROPERTIES
VINYL CHLORIDE: POLYMERS, PROPERTIES
WAX E: AS LUBRICANT FOR POLYVINYL CHLORIDE
WAX OP: AS LUBRICANT FOR POLYVINYL CHLORIDE

REPORT: LC 1567-007 TRT REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): THORNBURY TR
TITLE: RHEOLOGY DATA FOR BLENDS CONTAINING QX-3596.1 PVC RESIN
TERMS: QX-3596.1: BLOW PROPERTIES OF BLENDS CONTAINING
VINYL CHLORIDE: POLYMERS, FLOW PROPERTIES OF BLENDS
CONTAINING

R&S 101637

R&S 101638

REPORT: LC 1567-028,029 JNS REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): SCHRAMM JN
TITLE: BLENDING CHARACTERISTICS OF PVC RESIN QX-3596.1
TERMS: QX-3596.1: BLENDING, DRY
VINYL CHLORIDE: POLYMERS, BLENDING, DRY
MIXING: OF VINYL CHLORIDE POLYMERS

REPORT: LC 1567-058 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): BEHNKE WC
TITLE: STABILIZER SYSTEMS FOR FLEXIBLE PVC COMPOUNDS
TERMS: STABILIZING AGENTS: FOR POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, STABILIZERS FOR FLEXIBLE
FERRO 5469: AS STABILIZING AGENT FOR POLYVINYL CHLORIDE
MARK LL: AS STABILIZING AGENT FOR POLYVINYL CHLORIDE
MARK PL: AS STABILIZING AGENT FOR POLYVINYL CHLORIDE

REPORT: LC 1568-001 TRT REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): THORNBURY TR
TITLE: COLD TEMPERATURE FLEXIBILITY OF PLASTIC CORD
TERMS: VINYL CHLORIDE: POLYMERS, AS DRAPERY CORD, TEMPERATURE
EFFECT ON
CORD: PLASTIC, FOR DRAPERIES, TEMPERATURE EFFECT ON
ETHYLENE: POLYMERS, CHLORINATED, AS DRAPERY CORD,
TEMPERATURE EFFECT ON
ETHYLENE: POLYMERS, AS DRAPERY CORD, TEMPERATURE EFFECT ON

REPORT: LC 1568-002 TRT REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): THORNBURY TR
TITLE: KIRSCH DRAPERY CORD HEAT TESTS
TERMS: QX 3623.7: FOR DRAPERY CORDS, HEAT TESTS
VINYL CHLORIDE: POLYMERS, FOR DRAPERY CORDS, HEAT TESTS
ACRYLIC ACID: POLYMER-CO; ETHYLENE, FOR DRAPERY CORDS, HEAT
TESTS
ACRYLIC ACID: ETHYL ESTER, POLYMER-CO; ETHYLENE, FOR
DRAPERY CORDS, HEAT TESTS
CORD: PLASTIC, FOR DRAPERIES, HEAT TESTS
ETHYLENE: POLYMERS, CHLORINATED, FOR DRAPERY CORDS, HEAT
TESTS
ETHYLENE: POLYMERS, FOR DRAPERY CORDS, HEAT TESTS

REPORT: LC 1568-004 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): JONES E
TITLE: TO DETERMINE THE EFFECT OF THE ADDITION OF 'CYCOLAC' X27
(ACRYLONITRILE BUTADIENE ALPHA-METHYLSTYRENE) TO THE RIGID
PVC COMPOUND QX-2238.30
TERMS: QX 2238.30: CYCOLAC IN
VINYL CHLORIDE: POLYMERS, CYCOLAC IN
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE +
ALPHA-METHYLSTYRENE, IN POLYVINYL CHLORIDE
CYCOLAC: IN POLYVINYL CHLORIDE

REPORT: LC 1568-006 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): JONES E
TITLE: TO DETERMINE IF THE ADDITION OF 'WINNOFIL' S WILL INCREASE
THE IMPACT STRENGTH OF PVC/'TYRIL' BLENDS
TERMS: TYRIL: MIXTURE WITH POLYVINYL CHLORIDE, WINNOFIL'S IN
VINYL CHLORIDE: POLYMERS, MIXTURE WITH TYRIL WINNOFIL S
WINNOFIL S: IN POLYVINYL CHLORIDE - TYRIL BLENDS

REPORT: LC 1568-008 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): JONES E
TITLE: TO COMPARE MELT VISCOSITY AND STABILITY CHARACTERISTICS OF
TYPE I RIGID PVC PIPE COMPOUNDS
TERMS: THERMOLITE T31: AS STABILIZER FOR POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, PIPES FROM, MELT VISCOSITY AND
STABILITY
MARK X: AS STABILIZER FOR POLYVINYL CHLORIDE

REPORT: LC 1568-153 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): HAYES FD
TITLE: GENERAL SUMMARY OF AVAILABLE GAS TRANSMISSION DATA IN
PRESENT SARAN FILMS
TERMS: QX-2168: PERMEATION OF, BY GASES
QX-4174.1: PERMEATION OF, BY GASES
QX-4174.2: PERMEATION OF, BY GASES
QX-4174.7: PERMEATION OF, BY GASES
QX-4189.1: PERMEATION OF, BY GASES
SARAN: FILMS, PERMEABILITY
SARAN 489: PERMEATION OF, BY GASES
SARAN 925: PERMEATION OF, BY GASES
SARAN B-2000: PERMEATION OF, BY GASES
SARAN B-2700: PERMEATION OF, BY GASES
SARANEX: PERMEATION OF, BY GASES
SEBACIC ACID: DIBUTYL ESTER, IN SARAN FILMS, EFFECT ON
PERMEABILITY
VINYL CHLORIDE: POLYMERS, IN SARAN FILMS, EFFECT ON
PERMEABILITY
ACONITIC ACID: TRIBUTYL ESTER, IN SARAN FILMS EFFECT ON

R&S 101639

PERMEABILITY

ADIPIC ACID: DIISOBUTYL ESTER, IN SARAN FILMS, EFFECT ON
PERMEABILITY

ADIPIC ACID: DIOCTYL ESTER, IN SARAN FILMS, EFFECT ON
PERMEABILITY

AIR: PERMEATION OF SARAN FILMS BY

CITRIC ACID: TRIBUTYL ESTER, ACETATE, IN SARAN FILMS EFFECT
ON PERMEABILITY

CARBON DIOXIDE: PERMEATION OF SARAN FILMS BY

NITROGEN: PERMEATION OF SARAN FILMS BY

PARAPLEX G-60: IN SARAN FILMS EFFECT ON PERMEABILITY

PERMEABILITY: OF FILMS TO GASES

PHTHALIC ACID: BENZYL BUTYL ESTER, IN SARAN FILMS EFFECT ON
PERMEABILITY

PHTHALIC ACID: BUTYL ESTER, ESTER WITH BUTYL GLYCOLATE, IN
SARAN FILMS

PHTHALIC ACID: DIETHYL ESTER, IN SARAN FILMS EFFECT ON
PERMEABILITY

PHTHALIC ACID: DIOCTYL ESTER, IN SARAN FILMS EFFECT ON
PERMEABILITY

PHTHALIC ACID: ETHYL ESTER, ESTER WITH ETHYL GLYCOLATE, IN
SARAN FILMS EFFECT ON PERMEABILITY

PLASTICIZERS: IN SARAN FILMS, EFFECT ON PERMEABILITY

REPORT: LC 1668-21 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): BAUSS HH
TITLE: EVALUATION OF HIGH IMPACT STYRON ELECTRICAL CONDUIT
TERMS: STYRENE: POLYMERS, DIELECTRIC CONSTANT
STYRON 456: AS ELECTRICAL CONDUIT
VINYL CHLORIDE: POLYMERS, DIELECTRIC CONSTANT
INSULATORS: ELECTRIC, POLYSTYRENE AS

R&S 101640

REPORT: LC 68-109 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): HALL DD
TITLE: STUDY OF LARGE PARTICLE SIZE PVC RESINS
TERMS: QX-3596.1: LARGE PARTICLE SIZE, GELS IN
VINYL CHLORIDE: POLYMERS, LARGE PARTICLE SIZE, GELS IN

REPORT: LC 68-118 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): HALL DD
TITLE: GEL LEVEL AND EXTRUDABILITY OF PVC RESIN POLYMERIZED WITH DOP
TERMS: VINYL CHLORIDE: POLYMERIZATION WITH DIOCTYL PHTHALATE
PHTHALIC ACID: DIOCTYL ESTER, IN POLYMERIZATION OF VINYL
CHLORIDE

R&S 101641

REPORT: LC 68-149 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): MOORE LR
TITLE: EFFECTS OF TYRIL AS A PROCESSING AID IN PVC BOTTLE COMPOUNDS
TERMS: QX-3816.2: BOTTLES FROM
ROHM & HAAS K-120-N: IN POLYVINYL CHLORIDE BOTTLES
VINYL CHLORIDE: POLYMERS, BOTTLES FROM
TYRIL: IN POLYVINYL CHLORIDE BOTTLES
BOTTLES: FROM POLYVINYL CHLORIDE, ADDITIVES FOR
METHACRYLIC ACID: METHYL ESTER, POLYMERS, IN POLYVINYL
CHLORIDE

REPORT: LC 68-150 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): MOORE LR BECKROW RR
TITLE: AID PRODUCTION OF CLEAR GLOSSY PVC BOTTLES IN THE ABSENCE OF
K-120-N PROCESSING
TERMS: VINYL CHLORIDE: POLYMERS, BOTTLES FROM, GEL FREE

REPORT: LCCP 68-010 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): LEDUC ME WEHR HW
TITLE: STABILIZER EVALUATION IN PVC ELECTRICAL COMPOUNDS
TERMS: QX-3596.1: STABILIZER FOR
QX-2243.4: STABILIZER FOR
VINYL CHLORIDE: POLYMERS, STABILIZER FOR
ETHYLENE: POLYMERS, STABILIZER FOR
ETHYLENE: POLYMERS, CHLORINATED, STABILIZER FOR
INSULATORS: ELECTRIC, FROM POLYMERS OF ETHYLENES AND VINYL
CHLORIDE
PHENYL ETHER: METHOXYMETHYLATED, IN POLYVINYL CHLORIDE

REPORT: LCCP 68-047 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): JONES E
TITLE: DELAMINATION ON INJECTION MOLDING PVC/CPE BLENDS
TERMS: VINYL CHLORIDE: POLYMERS, MIXTURE WITH CHLORINATED
POLYETHYLENE
ETHYLENE: POLYMERS, CHLORINATED, MIXTURE WITH POLYVINYL
CHLORIDE

REPORT: LCCP 68-050 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): BEHNKE WC SCHRAMM JN
TITLE: PVC CABLE JACKETING COMPOUND PANTASOTE W202
TERMS: VINYL CHLORIDE: POLYMERS, AS CABLE JACKETING
CABLES: COATING FOR, FROM POLYVINYL CHLORIDE
COATING(S): FOR CABLES, FROM POLYVINYL CHLORIDE
PANTASOTE W202: AS CABLE JACKETING

REPORT: LCCP 68-053 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): THORNBURY TR
TITLE: RHEOLOGY DATA FOR CLENDS CONTAINING QX-3596.1 PVC RESIN
TERMS: VINYL CHLORIDE POLYMERS

REPORT: LCCP 68-056 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): HALL DD
TITLE: INVESTIGATION OF HEAT STABILITY AND CLARITY OF SEVERAL PVC
RESINS FOR COLORITE
TERMS: QX-3816: HEAT STABILITY AND CLARITY
VINYL CHLORIDE: POLYMERS, HEAT STABILITY AND CLARITY
P-CRESOL: 2,6-DI-TERT-BUTYL-, (DERIVS) IN POLYVINYL
CHLORIDE, EFFECT ON HEAT STABILITY AND CLARITY

REPORT: LCCP 68-060 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): SCHRAMM JN
TITLE: COMPARISON OF PVC RESIN QX-3596.1 TO PANTASOTE PVC RESIN
K-681-ET IN BELDEN MANUFACTURING CORPORATION FORMULATION
TERMS: QX-3596.1: PROPERTIES
VINYL CHLORIDE: POLYMERS, PROPERTIES
PANTASOTE K-681-ET: PROPERTIES

REPORT: LCCP 68-066 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): SCHRAMM JN BEHNKE WC
TITLE: EVALUATION FOR GELS IN PVC QX-3596.1, LOT 28893 IN WESTERN
ELECTRIC FORMULATION
TERMS: QX-3596.1: GELS IN
VINYL CHLORIDE: POLYMERS, GELS IN

REPORT: LCCP 68-068 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): MCFARLAND LW
TITLE: TESTING OF DOP FOR TASTE AND ODOR IN PVC COMPOUND QX-4328.51
AND/OR QX-4328.57
TERMS: QX-4328: BIS(2-ETHYLHEXYL) PHTHALATE IN
VINYL CHLORIDE: POLYMERS, BIS(2-ETHYLHEXYL) PHTHALATE IN
PHTHALIC ACID: BIS(2-ETHYLHEXYL) ESTER, IN POLYVINYL
CHLORIDE

REPORT: LCCP 68-108 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): THORNBURY TR
TITLE: EFFECT OF MOLECULAR WEIGHT DISTRIBUTION OF PVC RESIN ON
SEMI-RIGID WIRE AND CABLE COMPOUNDS
TERMS: VINYL CHLORIDE: POLYMERS, MOLECULAR WEIGHT DISTRIBUTION
EFFECT ON SEMI-RIGID WIRE FORMULATION

R&S 101642

REPORT: LCE 1662 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): GASPAR LA
TITLE: INVESTIGATION OF LATEX COMPATIBILITY WITH CATIONIC
ELECTROCONDUCTIVE RESINS
TERMS: QX-4655: AS ELECTROCONDUCTIVE COATING
QX-3660: AS ELECTROCONDUCTIVE COATING
QX-3755: AS ELECTROCONDUCTIVE COATING
QX-2611.7: AS ELECTROCONDUCTIVE COATING
QX-2611.12: AS ELECTROCONDUCTIVE COATING, COMPATIBILITY
WITH LATEX
QX-2334.1: AS ELECTROCONDUCTIVE COATING
QX-2365.1: AS ELECTROCONDUCTIVE COATING
REICHOLD CHEMICALS EDX 347: AS ELECTROCONDUCTIVE COATING
SARAN: LATEX, AS ELECTROCONDUCTIVE COATING
SODIUM CHLORIDE: IN ELECTROCONDUCTIVE COATINGS
VINYL CHLORIDE: LATEX, AS ELECTROCONDUCTIVE COATING
CALGON 261: AS ELECTROCONDUCTIVE COATING
COATING(S): ELECTROCONDUCTIVE FOR PAPER, EFFECT OF SODIUM
CHLORIDE IN
DOW LATEX 612: AS ELECTROCONDUCTIVE COATING
DOW ALTEX 620: AS ELECTROCONDUCTIVE COATING
DOW LATEX 626: AS ELECTROCONDUCTIVE COATING
DOW LATEX 630: AS COATING FOR PAPER, EFFECT OF SODIUM
CHLORIDE ON ELECTRO-CONDUCTIVITY
DOW LATEX 636: AS ELECTROCONDUCTIVE COATING
LOTOL L-8784: AS ELECTROCONDUCTIVE COATING
PAPER: COATINGS, ELECTROCONDUCTIVE
PENFORD GUM 280: IN ELECTROCONDUCTIVE COATINGS

REPORT: LCM 290 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): MILLS TL
TITLE: POLYMERIZATION OF VINYL BROMIDE
TERMS: VINYL CHLORIDE: POLYMERIZATION, RATE OF COMPARED WITH
POLYMERIZATION OF BROMOETHYLENE
VINYL CHLORIDE: POLYMERIZATION-CO; BROMOETHYLENE, RATE OF
COMPARED WITH POLYMERIZATION OF BROMOETHYLENE
ETHYLENE: BROMO-, (DERIVS) POLYMERIZATION, RATE OF

REPORT: LCPR 188 INT-1 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): BROWN DG
TITLE: THE PRELIMINARY EVALUATION OF EPOXY, DERAKANE AND POLYESTER
RESINS AS ADHESIVES FOR SURFACE SULFONATED THERMOPLASTICS
TERMS: PROPENE: POLYMERS, SULFONATED, ADHESIVE FOR
STYRON 495: SULFONATED, ADHESIVE FOR
SULFONATION: OF PLASTICS, TO INCREASE ADHESION
TYBRENE 213: SULFONATED, ADHESIVE FOR
VINYL CHLORIDE: POLYMERS, SULFONATED, ADHESIVE FOR
DERAKANE: AS ADHESIVE FOR SULFONATED PLASTICS
ESTERS: POLY-, (DERIVS) AS ADHESIVE FOR SULFONATED PLASTICS
EPOXY RESINS: AS ADHESIVE FOR SULFONATED PLASTICS

R&S 101643

REPORT: LCTP 68003 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): PREJEAN TG
TITLE: COMPARING SEVERAL METHODS OF MEASURING HEAT STABILITY OF PVC
TERMS: VINYL CHLORIDE: POLYMERS, STABILITY

REPORT: LCTS 67-48 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): KLOPF HJ
TITLE: EVALUATION OF PVC FILM LAMINATES FOR REFRIGERATION MATERIALS
TERMS: QX 4504.1: LAMINATED TO POLYVINYL CHLORIDE, AS REFRIGERATION MATERIALS
QX-4518: LAMINATED TO POLYVINYL CHLORIDE, AS REFRIGERATION MATERIALS.
REFRIGERATION: FILM LAMINATES FOR USE IN
STYRON 456: LAMINATED TO POLYVINYL CHLORIDE, AS REFRIGERATION MATERIALS
STYRON 475: LAMINATED TO POLYVINYL CHLORIDE, AS REFRIGERATION MATERIALS
TYBRENE 213: LAMINATED TO POLYVINYL CHLORIDE, AS REFRIGERATION MATERIALS
VINYL CHLORIDE: POLYMERS, LAMINATED TO HIGH IMPACT POLYSTYRENE, AS REFRIGERATION MATERIALS
LINING(S): FOR REFRIGERATORS, FILM LAMINATES FOR USE IN

REPORT: LCTS 67-50 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): KLOPF HJ
TITLE: EVALUATION OF DOW AND COMPETITIVE POLYMERS FOR REFRIGERATOR DOOR LINERS
TERMS: QX-4504.1: LAMINATED TO POLYVINYL CHLORIDE, AS REFRIGERATION MATERIALS
QX-4518: LAMINATED TO POLYVINYL CHLORIDE, AS REFRIGERATION MATERIALS
REFRIGERATION: FILM LAMINATES FOR USE IN
STYRON 456: LAMINATED TO POLYVINYL CHLORIDE, AS REFRIGERATION MATERIALS
STYRON 475: LAMINATED TO POLYVINYL CHLORIDE, AS REFRIGERATION MATERIALS
TYBRENE 213: LAMINATED TO POLYVINYL CHLORIDE, AS REFRIGERATION MATERIALS
VINYL CHLORIDE: POLYMERS, LAMINATED TO HIGH IMPACT POLYSTYRENE, AS REFRIGERATION MATERIALS
LINING(S): FOR REFRIGERATORS, FILM LAMINATES FOR USE IN

REPORT: LCTS 68-10 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: STYRENE: POLYMERS, LAMINATED TO POLYVINYL CHLORIDE
STYRON 453: LAMINATED TO POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, LAMINATED TO STYRON 453

R&S 101644

R&S 101645

REPORT: ME 3366 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): LOESCHER KJ
TITLE: FAILURE OF F-3 FURNACE TUBES - SARNIA VINYL CHLORIDE PLANT
TERMS: VINYL CHLORIDE: PRODN. TUBE FAILURE OF F-3 FURNACE
FURNACES: TUBE, FAILURE OF

REPORT: ME 3399 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): SHIH PTK
TITLE: DYNAMIC TEST ON PVC COATED PIPE RAILING SYSTEM
TERMS: VINYL CHLORIDE: POLYMERS, AS COATING FOR PIPE RAILING
WELDING: OF POLYVINYL CHLORIDE COATED PIPE RAILING
EPOXY RESINS: FOR BONDING, POLYVINYL CHLORIDE COATED PIPE
RAILING
JOINTS: EPOXY BONDED, IN PIPE RAILINGS
PIPES: FOR RAILINGS, JOINT STRENGTH OF PVC COATED

REPORT: ML ALS 83-759 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): WAGONER E WENCE R LONG MW COBLER JG
TITLE: STABILITY AND MOLECULAR WEIGHT STUDIES POLYVINYL BROMIDE AND
VINYL BROMIDE/VINYL CHLORIDE COPOLYMERS: THERMAL
TERMS: VINYL CHLORIDE: POLYMERS, MOLECULAR WEIGHT EFFECT ON THERMAL
STABILITY
VINYL CHLORIDE: POLYMER-CO; BROMOETHYLENE, MOLECULAR WEIGHT
EFFECT ON THERMAL STABILITY
ETHYLENE: BROMO-, (DERIVS) POLYMERS, MOLECULAR WEIGHT EFFECT
ON THERMAL STABILITY

REPORT: MR 1185 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): BEVIRT JL
TITLE: KOREAN DEMAND PVC AND ETHYLENE GLYCOL
TERMS: VINYL CHLORIDE: POLYMERS, MARKET SURVEY
ESTERS: POLY, FIBERS FROM, MARKET SURVEY
ETHYLENE GLYCOL: MARKET SURVEY
KOREA: MARKET SURVEY

REPORT: MR 1188 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): SCE JS
TITLE: MARKET OPPORTUNITY FOR LOW DENSITY POLYETHYLENE IN PALLET
SHRINK FILM
TERMS: VINYL CHLORIDE: POLYMERS, FILM, FOR PALLET WRAPPING, MARKET
SURVEY
WRAPPING MATERIALS: FOR PALLETS, MARKET SURVEY
ETHYLENE: POLYMERS, FILM, FOR PALLET WRAPPING, MARKET
SURVEY
HANDLING OF MATERIALS: PALLETS FOR, SHRINK FILM FOR
WRAPPING, MARKET SURVEY

REPORT: MR 1238 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S) : POLSON RE
TITLE: ACETALDEHYDE AND DERIVATIVES MARKET FORECAST - ARGENTINA
TERMS: PROPIONIC ACID: MARKET SURVEY
ACETALDEHYDE: MARKET SURVEY
VINYL CHLORIDE: MARKET SURVEY
ACETIC ACID: MARKET SURVEY
ACETIC ACID: VINYL ESTER, MARKET SURVEY
ACETIC ANHYDRIDE: MARKET SURVEY
BUTYL ALCOHOL: MARKET SURVEY
CELLULOSE ACETATE: MARKET SURVEY
CHLORAL: MARKET SURVEY
1-HEXANOL: 2-ETHYL-, (DERIVS) MARKET SURVEY
PENTAERYTHRITOL: MARKET SURVEY
PHTHALIC ACID: DIOCTYL ESTER, MARKET SURVEY

R&S 101646

REPORT: MR 1250 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S) : SACHS BG
TITLE: CHLORINATED PVC MARKET SURVEY
TERMS: VINYL CHLORIDE: POLYMERS, CHLORINATED, MARKET SURVEY
PIPES: FROM CHLORINATED POLYVINYL CHLORIDE, MARKET SURVEY

REPORT: OL 3032 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S) : PELLETIER RR SAUNDERS FL
TITLE: HEAT-CURABLE LATEXES OF ETHYLENE PROPYLENE COPOLYMERS
TERMS: PROPIONITRILE: 2,2'-AZOBIS(2-METHYL-, (DERIVS) AS CATALYST
FOR ETHYLENE-PROPENE TERPOLYMER GRAFTING
STYRENE: POLYMERIZATION-CO; ETHYLENE + PROPENE
VINYL CHLORIDE: POLYMERIZATION-CO; ETHYLENE + PROPENE
ZINC OXIDE: IN ETHYLENE-PROPENE TERPOLYMERIZATION
ACRYLIC ACID: POLYMERIZATION-CO; ETHYLENE + PROPENE
AEROTEX M3: IN ETHYLENE-PROPENE TERPOLYMERIZATION
BENZOYL PEROXIDE: AS CATALYST FOR ETHYLENE-PROPENE
TERPOLYMER GRAFTING
EMULSIFICATION: OF ETHYLENE-PROPENE RUBBER SOLNS.
ETHYLENE: POLYMER-CO; PROPENE, LATEX
ETHYLENE: POLYMERIZATION-CO; MALEIC ANHYDRIDE + PROPENE
ETHYLENE: POLYMERIZATION-CO; METHYL METHACRYLATE + PROPENE
ETHYLENE: POLYMERIZATION-CO; PROPENE + 2-SULFOETHYL
METHACRYLATE
ETHYLENE: POLYMERIZATION-CO; PROPENE + VINYL ACETATE

REPORT: PK 71-2580-68-1 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): CALENDINE RL MASON AR
TITLE: LABORATORY EVALUATIONS OF THE HASSIA VA-II BLISTER DRUG
PACKAGING MACHINE LABORATORY EVALUATIONS OF THE HASSIA VA-11
BLISTER DRUG PACKAGING MACHINE
TERMS: PZ-1550.1: SHEET, IN PACKAGING MACHINE
PZ-1550.3: SHEET, IN PACKAGING MACHINE
PZ-4380.03: SHEET, IN PACKAGING MACHINE
PZ-5512.7: SHEET, IN PACKAGING MACHINE
SARAN: SHEET, IN PACKAGING MACHINE
SARANEX: SHEET, IN PACKAGING MACHINE
STYRENE: POLYMERS, SHEET, IN PACKAGING MACHINE
VINYL CHLORIDE: POLYMERS, SHEET, IN PACKAGING MACHINE
ACLAR: SHEET, IN PACKAGING MACHINE
DURAFILM 1408: SHEET, IN PACKAGING MACHINE
ELVAX: SHEET, IN PACKAGING MACHINE
DURAFILM 1309: SHEET, IN PACKAGING MACHINE
HASSIA VA II:
PACKAGING: APPARATUS FOR
PHARMACEUTICALS: PACKAGING, BLISTER, APP. FOR

REPORT: PPC 3 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): MEYER VE MEEKS MR MONROE RF
TITLE: SUSPENSION POLY(VINYL CHLORIDE) BEADS AS CARRIERS FOR
HERBICIDES, INSECTICIDES AND FUNGICIDES
TERMS: STYRENE: ALPHA-(2,2,2-TRICHLOROETHYL)-, (DERIV\$) ABSORPTION
ON POLYVINYL CHLORIDE BEADS
VINYL CHLORIDE: POLYMERS, BEADS, AS CARRIER FOR PESTICIDES
PESTICIDES: CARRIER FOR, POLYVINYL CHLORIDE BEADS AS
PHOSPHOROTHIOIC ACID: O,O-DIETHYL
O-(3,5,6-TRICHLORO-2-PYRIDYL) ESTER, ABSORPTION ON POLYVINYL
CHLORIDE BEADS

REPORT: PPF 190 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): FRISSELL WJ SHELBURG WD MEEKS MR
TITLE: POLYMERIZATION OF VINYL AND VINYLIDENE CHLORIDE AND
APPLICATIONS OF THE POLYMERS
TERMS: VINYL CHLORIDE: POLYMERIZATION, REVIEW
VINYLIDENE CHLORIDE: POLYMERIZATION, REVIEW

R&S 101647

REPORT: PPF 191 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): GARNER JL MEEKS MR
TITLE: VINYL CHLORIDE SUSPENSION POLYMERIZATION PART III METHODS
OF RATE CURVE MODIFICATION
TERMS: SODIUM CARBONATE: AS BUFFER IN POLYMERIZATION, EFFECT ON
RATE
SOLVENTS: IN SUSPENSION POLYMERIZATION, EFFECT ON RATE
VINYL CHLORIDE: POLYMERIZATION, SUSPENSION, RATE
MODIFICATION
BUFFER SUBSTANCES: IN SUSPENSION POLYMERIZATION, EFFECT ON
RATE
BUTANE: 2,3-DIMETHYL-, (DERIVS) AS SOLVENT IN
POLYMERIZATION, EFFECT ON RATE
3-BUTEN-2-ONE: 4-(2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)-, (DERIV
S) INHIBITOR IN POLYMERIZATION, EFFECT ON RATE
CARBON DIOXIDE: AS BUFFER IN POLYMERIZATION, EFFECT ON RATE

P-CRESOL: 2,6-DI-TERT-BUTYL-, (DERIVS) INHIBITOR IN
POLYMERIZATION, EFFECT ON RATE
HEPTANE: 2-METHYL-, (DERIVS) AS SOLVENT IN POLYMERIZATION,
EFFECT ON RATE
HEPTANE: 3-METHYL-, (DERIVS) AS SOLVENT IN POLYMERIZATION,
EFFECT ON RATE
HEXADECANE: AS SOLVENT IN POLYMERIZATION, EFFECT ON RATE
HEXANE: AS SOLVENT IN POLYMERIZATION, EFFECT ON RATE
HEXANE: 2,5-DIMETHYL-, (DERIVS) AS SOLVENT IN
POLYMERIZATION, EFFECT ON RATE
HYDROQUINONE: INHIBITOR IN POLYMERIZATION, EFFECT ON RATE
HYDROQUINONE: METHOXY-, (DERIVS) INHIBITOR IN
POLYMERIZATION, EFFECT ON RATE
LAUROYL PEROXIDE: AS INITIATOR IN POLYMERIZATION, EFFECT ON
RATE
MAGNESIUM CARBONATE: $MgCO_3$, AS BUFFER IN POLYMERIZATION,
EFFECT ON RATE
MAGNESIUM CHLORIDE: AS BUFFER IN POLYMERIZATION, EFFECT ON
RATE
PARAFFIN OILS: AS SOLVENT IN POLYMERIZATION, EFFECT ON RATE

PARAPLEX G-54: AS PLASTICIZER, EFFECT ON POLYMERIZATION
RATE
PENTANE: 2,2,4-TRIMETHYL-, (DERIVS) AS SOLVENT IN
POLYMERIZATION, EFFECT ON RATE
PHTHALIC ACID: DIOCTYL ESTER, AS PLASTICIZER, EFFECT ON
POLYMERIZATION RATE
PHTHALIC ACID: DITRIDECYL ESTER, AS PLASTICIZER, EFFECT ON
POLYMERIZATION RATE
PLASTICIZERS: IN SUSPENSION POLYMERIZATION, EFFECT ON RATE
POLYMERIZATION: SUSPENSION, RATE MODIFICATION
PROPANE: 2,2-DIMETHYL-, (DERIVS) AS SOLVENT IN
POLYMERIZATION, EFFECT ON RATE

R&S 101648

R&S 101649

REPORT: PPF 224 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S) : GARNER JL MEEKS MR
TITLE: VINYL CHLORIDE SUSPENSION POLYMERIZATION PART IV STUDIES
OF BUILD-UP PREVENTION
TERMS: VINYL CHLORIDE: POLYMERIZATION, SUSPENSION, BUILD-UP
PREVENTION DURING
VINYL CHLORIDE: POLYMERS, CORROSION INHIBITOR FOR
UNITERGE K-2: AS CORROSION INHIBITOR FOR POLYVINYL CHLORIDE

CORROSION: PREVENTION OF, ANODIC, IN POLYVINYL CHLORIDE

REPORT: PPF 227 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S) : MEEKS MR
TITLE: AN ANALOG COMPUTER STUDY OF SARAN POLYMERIZATION RATES,
PART I. THEORETICAL CONSIDERATIONS
TERMS: SARAN: PRODN., RATE DETN. BY COMPUTER
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
RATE DETN. BY COMPUTER
COMPUTERS, CALCULATORS: ANALOG, FOR SARAN POLYMERIZATION
RATE DETN.

REPORT: PPM L-10 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S) : KOCHANAY EE KUZMA GJ
TITLE: COMPETITIVE RESIN ANALYSIS
TERMS: TRULON 510: EVALUATION
TRULON 510 SP: EVALUATION
VINYL CHLORIDE: POLYMERS, EVALUATION
PANTASOTE K681 ET: EVALUATION

REPORT: PPM L-11 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S) : BURK WR
TITLE: CONTINUOUS SUSPENSION SARAN POLYMERIZATION
TERMS: SARANB-1500: CONTINUOUS SUSPENSION POLYMERIZATION
SARAN B-2000: CONTINUOUS SUSPENSION POLYMERIZATION
SARAN F: CONTINUOUS SUSPENSION POLYMERIZATION
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
SUSPENSION, CONTINUOUS

REPORT: PPM L-12 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S) : KUZMA GJ
TITLE: VARIANCE OF PVC PROPERTIES WITH PARTICLE SIZE
TERMS: QX-589.47: PARTICLE SIZE
QX-3596.1: PARTICLE SIZE
VINYL CHLORIDE: POLYMERS, PARTICLE SIZE
DIAMOND 500-E: PARTICLE SIZE
GEON 102 EPF 1: PARTICLE SIZE

10/20/86

REPORT: PPM L-18 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): KUZMA GJ WEESE RK
TITLE: ANALYSIS OF WACKER PVC RESINS
TERMS: VINYL CHLORIDE: POLYMERS, FROM WACKER-CHEMIE, EVAL.
WACKER-CHEMIE: POLYVINYL CHLORIDE FROM, EVAL.

REPORT: PPM L-21 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): KUZMA GJ
TITLE: HEAT STABILITY DATA FOR WACKER RESINS
TERMS: VINYL CHLORIDE: POLYMERS, STABILITY TO HEAT

REPORT: PPM L-3 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): GEBBIA JA
TITLE: WIRE COATING EVALUATION RESULTS OF AN "EASY PROCESSING" PVC
RESIN
TERMS: VINYL CHLORIDE: POLYMER-CO; DIALLYL PHTHALATE, WIRE COATINGS
OPALON 660: WIRE COATING
PHTHALIC ACID: DIALLYL ESTER, IN VINYL CHLORIDE
POLYMERIZATION

REPORT: PPM L-8 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): GEBBIA JA WEESE RK
TITLE: FACTORS AFFECTING GEL LEVEL IN PVC
TERMS: VINYL CHLORIDE: POLYMERS, GEL LEVEL IN
OLEIN: MONO-, (DERIVS) IN POLYVINYL CHLORIDE, EFFECT ON GEL
LEVEL

REPORT: PPM 11 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): KOCHANAY EE KUZMA GJ
TITLE: STUDY OF ZINC TOLERANCE OF PVC RESINS
TERMS: QX-3596.1: ZINC TOLERANCE
VINYL CHLORIDE: POLYMERS, ZINC TOLERANCE
ZINC: IN POLYVINYL CHLORIDE RESINS, TOLERANCE OF
DIAMOND 450: ZINC TOLERANCE
PEROXIDE: ACETYL CYCLOHEXYLSULFONYL, AS INITIATOR, EFFECT
ON ZINC TOLERANCE
PEROXYDICARBONIC ACID: BIS(4-TERT-BUTYLCYCLOHEXYL) ESTER,
AS INITIATOR, EFFECT ON ZINC TOLERANCE
PEROXYDICARBONIC ACID: DIISOPROPYL ESTER, AS INITIATOR,
EFFECT ON ZINC TOLERANCE

R&S 101650

REPORT: PPM 20 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): SMORODIN RE
TITLE: PRODUCT CONTROL IN SUSPENSION PROCESSES
TERMS: SARAN: PRODN., BY SUSPENSION POLYMERIZATION
STYRENE: POLYMERS, BEADS, REPRESSURIZATION OF
VINYL CHLORIDE: POLYMERIZATION, SUSPENSION
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
SUSPENSION
ACETIC ACID: (ETHYLENEDINITRIL)TETRA-, (DERIVS) CALCIUM
DISODIUM SALT, AS SUSPENDING AGENT FOR VINYL CHLORIDE AND
SARAN POLYMERIZATION
METHYLCELLULOSE: AS SUSPENDING AGENT FOR VINYL CHLORIDE AND
SARAN POLYMERIZATION
POLYMERIZATION: SUSPENSION

REPORT: PPX 7 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): KESKKULA H STAFFORD OL NARAYANA M
TITLE: ANALYSIS OF KRYNAC 900X1-TYPE RUBBER AND ITS BEHAVIOR IN
MECHANICAL BLENDS WITH TYRIL, SMA, TYRIL-SMA AND PVC-SMA
TERMS: STYRENE: POLYMER-CO; MALEIC ANHYDRIDE, MIXTURE WITH KRYNAC
900X1
TYRIL 780: MIXTURE WITH KRYNAC 900X1
VINYL CHLORIDE: POLYMERS, MIXTURE WITH KRYNAC 900X1
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + STYRENE, MIXTURE
WITH TYRIL
ACRYLONITRILE: POLYMER-CO; STYRENE, MIXTURE WITH KRYNAC
900X1
KRYNAC 900X1: PROPERTIES AND BLENDS WITH POLYMERS

REPORT: PR 65035-6 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): DELANO WN DOLINSKI RJ WOO JTK
TITLE: VINYL CHLORIDE VINYL CARBAMATE COPOLYMERS
TERMS: VINYL CHLORIDE: POLYMER-CO; ETHYLENE OXIDE REACTION PRODUCT
WITH SODIUM 2,4-DI-SEC-BUTYLPHENATE + VINYL ISOCYANATE
VINYL CHLORIDE: POLYMERS, PLASTICIZER FOR, VINYL CARBAMATES
AS
BORANE: BUTYL-, (DERIVS) CATALYST WITH HYDROGEN PEROXIDE,
FOR COPOLYMERIZATION OF VINYL CHLORIDE AND VINYL CARBAMATES
CARBAMIC ACID: VINYL-, (DERIVS) ESTERS WITH POLYETHYLENE
OXIDE AND COPOLYMERIZED WITH VINYL CHLORIDE
ETHYLENE OXIDE: REACTION PRODUCT WITH SODIUM
2,4-DI-SEC-BUTYLPHENATE + VINYL ISOCYANATE, PREPN. AND
PLASTICIZER FOR PVC
HYDROGEN PEROXIDE: CATALYST WITH BUTYLBORINE, FOR
COPOLYMERIZATION OF VINYL CHLORIDE AND VINYL CARBAMATES
ISOCYANIC ACID: VINYL ESTER, REACTION PRODUCT WITH ETHYLENE
OXIDE + SODIUM 2,4-DI-SEC-BUTYLPHENATE, PREPN. AND
PLASTICIZER FOR PVC
PHENOL: 2,4-DI-SEC-BUTYL-, (DERIVS) SODIUM DERIV., REACTION
PRODUCT WITH ETHYLENE OXIDE + VINYL ISOCYANATE, PREPN. AND

R&S 101651

PLASTICIZER FOR PVC

R&S 101652

REPORT: PR 67033-2 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): FORSYTH TH
TITLE: SURFACE FRACTURE ENERGY. I. PRELIMINARY RESULTS
TERMS: STYRENE: POLYMER-CO; HEXAHYDRO-2H-AZEPIN-2-ONE + METHACRYLIC
ACID, SURFACE FRACTURE ENERGY
STYRENE: POLYMERS, SURFACE FRACTURE ENERGY
STYRENE: P-CHLORO-, (DERIVS) POLYMERS, SURFACE FRACTURE
ENERGY
STYRON 475: SURFACE FRACTURE ENERGY
SURFACE ENERGY: OF FRACTURE, OF POLYMERS
VINYL CHLORIDE: POLYMERS, SURFACE FRACTURE ENERGY
1,3-BUTADIENE: POLYMER-CO; O (AND P)-CHLOROSTYRENE, SURFACE
FRACTURE ENERGY
1,3-BUTADIENE: POLYMER-CO; METHACRYLIC ACID + STYRENE,
SURFACE FRACTURE ENERGY
ETHYLENE: POLYMERS, SURFACE FRACTURE ENERGY
HEAT OF FRACTURE: OF PLASTICS
METHACRYLIC ACID: METHYL ESTER, POLYMERS, SURFACE FRACTURE
ENERGY
PLASTIC MATERIALS AND RESINOUS PRODUCTS: SURFACE FRACTURE
ENERGY
POLYMERS: SURFACE FRACTURE ENERGY

REPORT: PR 68010-1 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): DILLON JA MULLIN CR PERETTIE DJ
TITLE: CARBON TETRACHLORIDE AS A HIGH TEMPERATURE CHLORINATING
AGENT II. REACTION WITH METHYL CHLORIDE
TERMS: VINYL CHLORIDE: PREPN. FROM CARBON TETRACHLORIDE AND
CHLOROMETHANE
VINYLIDENE CHLORIDE: PREPN. FROM CARBON TETRACHLORIDE AND
CHLOROMETHANE
CHLORINATION: OF METHYL CHLORIDE, (AND METHANE PR-608020-1)
USING CARBON TETRACHLORIDE CCL4
CHLOROFORM: PREPN. FROM CARBON TETRACHLORIDE AND
CHLOROMETHANE
CARBON TETRACHLORIDE: REACTION WITH CHLOROMETHANE
ETHANE: 1,2-DICHLORO-, (DERIVS) PREPN. FROM CARBON
TETRACHLORIDE AND CHLOROMETHANE
ETHYLENE: TETRACHLORO-, (DERIVS) PREPN. FROM CARBON
TETRACHLORIDE AND CHLOROMETHANE
ETHYLENE: TRICHLORO-, (DERIVS) PREPN. FROM CARBON
TETRACHLORIDE AND CHLOROMETHANE
METHANE: CHLORO-, (DERIVS) REACTION WITH CARBON
TETRACHLORIDE
METHANE: DICHLORO-, (DERIVS) PREPN. FROM CARBON
TETRACHLORIDE AND CHLOROMETHANE

REPORT: PY 2443-1 LR REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): MCMILLAN WJ
TITLE: CONCEPTS FOR MULTIPLE PYRAMID SHEET
TERMS: SHEET MATERIALS: INDENTED, APPLICATIONS AND PROPERTIES OF
SURPAC: APPLICATIONS
VINYL CHLORIDE: POLYMERS, APPLICATIONS AND PROPERTIES OF IN
MULTIPLE PYRAMID SHEET
BUILDING MATERIALS: MULTIPLE PYRAMID SHEET IN
LAMINATED PRODUCTS: MULTIPLE PYRAMID SHEET

REPORT: PY 2443-2 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): MCMILLAN WJ SIKKEMA AJ
TITLE: DOW GRID LOCK SHEET - COMPRESSIVE STRENGTH TESTS
TERMS: SHEET MATERIALS: COMPRESSIVE STRENGTH TESTS
SURPAC: COMPRESSIVE TESTS FOR
VINYL CHLORIDE: POLYMERS, SHEETS, COMPRESSIVE STRENGTH
TESTS FOR
COMPRESSION: STRENGTH OF LAMINATED POLYVINYL CHLORIDE
SHEETS
LAMINATED PRODUCTS: COMPRESSIVE STRENGTH TESTS OF POLYVINYL
CHLORIDE SHEETS

REPORT: PY 2607-10 LR REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): LEE LH
TITLE: MODIFICATION OF POLY (VINYL CHLORIDE) AND POLY (VINYLIDENE
CHLORIDE) BY GRAFTING WITH ALPHA-BETA-UNSATURATED ACIDS AND
ESTERS
TERMS: SARAN: REACTION WITH ALPHA,BETA-UNSATURATED ACIDS AND ESTERS
VINYL CHLORIDE: POLYMERS, REACTION WITH
ALPHA,BETA-UNSATURATED ACIDS AND ESTERS
VINYLIDENE CHLORIDE: POLYMERS, REACTION WITH
ALPHA,BETA-UNSATURATED ACIDS AND ESTERS
ACIDS: ALPHA,BETA-UNSATURATED, AND ESTERS, REACTION WITH
POLYVINYL CHLORIDE AND POLYVINYLIDENE CHLORIDE
POLYMERS: REACTION WITH ALPHA,BETA-UNSATURATED ACIDS AND
ESTERS

REPORT: PY 2820-6 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): STROIWAS E
TITLE: THERMAL RECIRCULATING COIL POLYMERIZATION OF T-BUTYLSTYRENE
CONTAINING AND OTHERS WITH PVC POLYMERS, COPOLYMERS, AND
TERPOLYMERS AND SUBSEQUENT BLENDING OF THESE POLYMERS
TERMS: STYRENE: POLYMERIZATION-CO; TERT-BUTYLSTYRENE, THERMAL
RECIRCULATING COIL
STYRENE: TERT-BUTYL-, (DERIVS) POLYMER-CO;
METHACRYLONITRILE, PROPERTIES OF AND
STYRENE: TERT-BUTYL-, (DERIVS) POLYMERIZATION, THERMAL

R&S 101653

RECIRCULATING COIL

STYRENE: TERT-BUTYL-, (DERIVS) POLYMERIZATION-CO;
METHACRYLONITRILE, THERMAL

STYRENE: TERT-BUTYL-, (DERIVS) POLYMERS, PROPERTIES OF AND
MIXTURE WITH POLYVINYL CHLORIDE

STYRENE: CHLORO-, (DERIVS) POLYMERS, PROPERTIES OF AND
MIXTURE WITH POLYVINYL

TYBRENE 217: PROPERTIES OF AND MIXTURE WITH POLYVINYL
CHLORIDE

TYRIL 760: PROPERTIES OF AND MIXTURE WITH POLYVINYL
CHLORIDE

TYRIL 767: PROPERTIES OF AND MIXTURE WITH POLYVINYL
CHLORIDE

ABSON ABS: MIXTURE WITH POLYVINYL CHLORIDE, PROPERTIES

VINYL CHLORIDE: POLYMERS, MIXTURES WITH POLYMERS

ZERLON 150: PROPERTIES OF AND MIXTURE WITH POLYVINYL
CHLORIDE

ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + STYRENE,
PROPERTIES OF AND

ACRYLONITRILE: POLYMER-CO; TERT-BUTYLSTYRENE, PROPERTIES OF
AND MIXTURE WITH POLYVINYL CHLORIDE

ACRYLONITRILE: POLYMER-CO; TERT-BUTYLSTYRENE + STYRENE,
PROPERTIES OF AND MIXTURE WITH POLYVINYL CHLORIDE

ACRYLONITRILE: POLYMER-CO; STYRENE, PROPERTIES OF AND
MIXTURE WITH POLYVINYL

ACRYLONITRILE: POLYMERIZATION-CO; TERT-BUTYLSTYRENE,
THERMAL RECIRCULATING COIL

ACRYLONITRILE: POLYMERIZATION-CO; TERT-BUTYLSTYRENE +
STYRENE, THERMAL RECIRCULATING COIL

BLENDEX 401: MIXTURE WITH POLYVINYL CHLORIDE, PROPERTIES

1,3-BUTADIENE: POLYMER-CO; METHYL METHACRYLATE + STYRENE,
MIXTURE WITH POLYVINYL CHLORIDE, PROPERTIES

CYCOLAC H 1000: MIXTURE WITH POLYVINYL CHLORIDE, PROPERTIES

ETHYLENE: POLYMERS, CHLORINATED, MIXTURE WITH POLYVINYL
CHLORIDE, PROPERTIES

LUCITE 130: PROPERTIES OF AND MIXTURE WITH POLYVINYL
CHLORIDE

POLYMERIZATION: COIL, THERMAL

R&S 101654

REPORT: PY 32001-1 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): BRADLEY NL THOMAS LS
TITLE: OPERATIONS I. FLOW CHARACTERISTICS OF POLYMERIC SYSTEMS
DURING HIGH SPEED FORMING OPERATIONS I
TERMS: PROPENE: POLYMERS, MOLDING, FLOW OF, DURING
STYRENE: POLYMERS, MOLDING, FLOW OF, DURING
VINYL CHLORIDE: POLYMERS, MOLDING, FLOW OF, DURING
ETHYLENE: POLYMERS, MOLDING, FLOW OF, DURING
FLOW: OF POLYMERIC SYSTEM DURING FORMING OF
MOLDING: OF POLYMERS, FLOW PROPS DURING
PLASTIC MATERIALS AND RESINOUS PRODUCTS: MOLDING, FLOW OF,
DURING

REPORT: PY 51903-1 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): JUSTIN FH
TITLE: DOW GRID LOCK SHEET FOR TEST AS A MILITARY UTILITY SHEET
TERMS: VINYL CHLORIDE: POLYMERS, SHEET, INTERLOCKING

REPORT: PY 73031-1 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): NEWMAN RO
TITLE: BARRIER PROPERTIES OF COMMERCIAL, VACUUM METALLIZED FILMS
TERMS: SARAN: FILM, METALLIZED, BARRIER PROPERTIES
STYRENE: POLYMERS, FILM, METALLIZED, BARRIER PROPERTIES
VINYL CHLORIDE: POLYMERS, FILM, METALLIZED, BARRIER
PROPERTIES
CELLOPHANE: VACUUM METALLIZED, BARRIER PROPERTIES
FILMS: METALLIZED, BARRIER PROPERTIES
LAMINATED PRODUCTS: FROM METALS AND PLASTICS, BARRIER
PROPERTIES
MYLAR: VACUUM METALLIZED, BARRIER PROPERTIES

REPORT: PY 73042-1 LR REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): BERG JW
TITLE: THE EXTRUSION OF VARIOUS PLASTICS CONTAINING DURSBN
PESTICIDE
TERMS: SARAN: DURSBN IN
VINYL CHLORIDE: POLYMERS, DURSBN IN
ETHYLCELLULOSE: POLYMERS, DURSBN IN
ETHYLENE: POLYMERS, DURSBN IN
ETHYLENE: POLYMERS, CHLORINATED, DURSBN IN
PHOSPHOROTHIOIC ACID: O,O-DIETHYL
O-(3,5,6-TRICHLORO-2-PYRIDYL) ESTER, IN PLASTICS, EXTRUSION
OF

REPORT: PY 90013-2 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): WESSLING RA
TITLE: KINETICS OF SURFACE PHASE EMULSION POLYMERIZATION
TERMS: REACTION KINETICS AND(OR) VELOCITY: OF EMULSION
POLYMERIZATION, SURFACE PHASE
VINYL CHLORIDE: POLYMERIZATION, EMULSION, KINETICS OF
SURFACE PHASE
VINYLIDENE CHLORIDE: POLYMERIZATION, EMULSION, KINETICS OF
SURFACE PHASE
POLYMERIZATION: EMULSION, KINETICS OF SURFACE PHASE

R&S 101655

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R&S 101656

REPORT: RL 3803 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): HARMER DE ARCHAMBAULT MD KOCHANNY GL
TITLE: RADIATION GRAFTING OF POLYVINYLCHLORIDE-STYRENE SYSTEMS.
XI. ATTEMPTS TO IMPROVE HEAT DEFLECTION TEMPERATURE AND
IMPACT PROPERTIES
TERMS: RADIATION: POLYMER GRAFTING WITH
STYRENE: POLYMER-CO; ALPHA-METHYLSTYRENE + VINYL CHLORIDE,
GRAFT
STYRENE: POLYMER-CO; VINYL CHLORIDE, ADDITIVE FOR AND
MODIFICATIONS OF, EFFECT ON HEAT DEFLECTION AND IMPACT
PROPERTIES
VINYL CHLORIDE: POLYMER-CO; TERT-BUTYLSTYRENE +
METHYLSTYRENE, GRAFT
VINYL CHLORIDE: POLYMER-CO; P-CHLOROSTYRENE, GRAFT
VINYL CHLORIDE: POLYMER-CO; O-METHYLSTYRENE, GRAFT
VINYL CHLORIDE: POLYMER-CO; ALPHA-METHYLSTYRENE, GRAFT
ACRYLONITRILE: POLYMER-CO; TERT-BUTYLSTYRENE +
DIVINYLBENZENE + STYRENE, GRAFT
ACRYLONITRILE: POLYMER-CO; STYRENE + VINYL CHLORIDE, GRAFT
ACRYLONITRILE: POLYMER-CO; VINYL CHLORIDE, GRAFT
BLENDEX 401: AS AN ADDITIVE TO STYRENE-VINYL CHLORIDE
COPOLYMER
GLASS: FIBERS, IN POLYVINYL CHLORIDE - STYRENE COPOLYMERS,
EFFECT OF RADIATION CURE-DOSE

REPORT: RL 4297 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): RABOLD GP
TITLE: SPIN PROBE STUDIES. II. APPLICATIONS TO POLYMER
CHARACTERIZATION
TERMS: PROPENE: POLYMERS, ELECTRON SPIN RESONANCE OF NITROXIDE IN
STYRENE: POLYMER-CO; 1,3-BUTADIENE, ELECTRON SPIN RESONANCE
OF NITROXIDE IN
STYRENE: POLYMERS, ELECTRON SPIN RESONANCE OF NITROXIDE IN
VINYL CHLORIDE: POLYMERS, ELECTRON SPIN RESONANCE OF
NITROXIDE IN

REPORT: RL 4342 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): HARMER DE ARCHAMBAULT MD KOCHANNY GL
TITLE: RADIATION GRAFTING OF POLYVINYLCHLORIDE STYRENE-SYSTEMS
XII. FABRICATION AND EVALUATION OF FINISHED PRODUCTS
TERMS: STYRENE: POLYMER-CO; VINYL CHLORIDE, RADIATION GRAFTING

REPORT: RL 4433 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): HARMER DE THAYER DR
TITLE: THE RADIOPOLYMERIZATION OF VINYL CHLORIDE AT LOW TEMPERATURES
TERMS: RADIATION: POLYMERIZATION BY, OF VINYL CHLORIDE
VINYL CHLORIDE: POLYMERIZATION BY RADIATION
POLYMERIZATION: BY RADIATION

REPORT: RL 4530 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): HALL DD JR ARCHAMBAULT MD KOCHANNY GL
TITLE: RADIATION GRAFTING OF POLYVINYLCHLORIDE - STYRENE SYSTEMS
XIII. PREPARATION AND EVALUATION OF POLYMERS SIMILAR TO
SURFPAC RADIATION GRAFTING OF POLYVINYLCHLORIDE-STYRENE
SYSTEMS XIII. PREPARATION ANDEVALUATION OF POLYMERS SIMILAR
TO SURFPAC
TERMS: RADIATION: OF POLYVINYL CHLORIDE - STYRENE SYSTEMS,
STYRENE: POLYMER-CO; VINYL CHLORIDE, PROPERTIES
SURFPAC: PROPERTIES
CALCIUM CARBONATE: IN POLY(STYRENE-VINYL CHLORIDE)

REPORT: RTL 183 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): PARK WRR SAMOLEWSKI EH
TITLE: PHYSICAL PROPERTIES COMPARISON OF HOUSEHOLD SARAN WRAP AND
TWO INSTITUTIONAL TYPES OF FLEXIBLE PVC FILM VITAFILM AND
SAFERAN
TERMS: SAFERAN: PROPERTIES
SARAN: FILM, PROPERTIES
VINYL CHLORIDE: POLYMERS, FILM, PROPERTIES
VITAFILM: PROPERTIES

REPORT: SP 1281 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): KESKKULA H PETTIS AA
TITLE: STYRENE MALEIC ANHYDRIDE COPOLYMERS IN HIGH HEAT DISTORTION
RIGID PVC
TERMS: QX-2238.30: MIXTURE WITH POLY(STYRENE-MALEIC ANHYDRIDE)
STYRENE: POLYMER-CO; MALEIC ANHYDRIDE, MIXTURE WITH
POLYVINYL CHLORIDE
VINYL CHLORIDE: MIXTURE WITH POLY(STYRENE-MALEIC ANHYDRIDE)
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + STYRENE, MIXTURE
WITH POLYVINYL CHLORIDE
1,3-BUTADIENE: MIXTURE WITH POLYVINYL CHLORIDE

REPORT: SP 1283 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): KESKKULA H TURLEY SG
TITLE: DETERMINATION OF MODULI OF HIGH IMPACT POLYSTYRENE AND ITS
RUBBER AND RIGID PHASES
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, ELASTICITY VS TEMP FOR GEL
PHASE AND POLYSTYRENE PHASE OF STYRON 456
SOLPRENE 1204: PROPERTIES, OF CROSS-LINKED
SOLPRENE 1205: PROPERTIES, OF CROSS-LINKED
SOLPRENE X-45: PROPERTIES, OF CROSS-LINKED
STYRENE: POLYMERS, RUBBER-MODIFIED, PROPERTIES, OF
CROSS-LINKED
STYRON 456: PROPERTIES, OF CROSS-LINKED
STYRON 666: PROPERTIES, OF CROSS-LINKED

R&S 101657

VINYL CHLORIDE: POLYMERS, PROPERTIES, OF CROSS-LINKED
1,3-BUTADIENE: POLYMERS, PROPERTIES, OF CROSS-LINKED
ELASTICITY: TEMPERATURE AND, FOR POLYSTYRENE PHASE OF
STYRON 456
DIENE CF-35 PROPERTIES, OF CROSS-LINKED
ETHYLCELLULOSE: PROPERTIES, OF CROSS-LINKED
GLOSS: OF HIGH IMPACT POLYSTYRENE
ISOPRENE: POLYMERS; PROPERTIES, OF CROSS-LINKED
PLIOFLEX 1288: PROPERTIES, OF CROSS-LINKED

REPORT: ST 433-4 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): HISCOCK BF
TITLE: THE NUCLEOPHILIC REACTIVITY OF 2-CHLOROSULFIDES
TERMS: PROPENE: 2-CHLORO-, (DERIVS) REACTION WITH ETHANETHIOL, TO
PREPARE 2-CHLOROPROPYL ETHYL SULFIDE
SODIUM IODIDE: REACTION WITH 2-CHLOROETHYL SULFIDES
SULFIDE: 2-CHLOROETHYL ETHYL, PREPN. AND REACTION WITH
NUCLEOPHILES
SULFIDE: 2-CHLOROETHYL PROPYL, PREPN. AND REACTION WITH
NUCLEOPHILES
SULFIDE: ETHYL 2-iodoethyl, PREPN.
SULFIDE: ETHYL 2-iodopropyl, PREPN.
SULFIDE: ETHYL VINYL, PREPN.
TOLUENE: ALPHA-CHLORO-, (DERIVS) REACTION WITH SODIUM IODIDE

VINYL CHLORIDE: REACTION WITH ETHANETHIOL, TO PREPARE
2-CHLOROETHYL ETHYLSULFIDE
ACETONE: AS SOLVENT FOR REACTION OF 2-CHLOROETHYL SULFIDES
WITH NUCLEOPHILES
1-BUTANETHIOL: REACTION WITH 2-CHLOROETHYL ETHYL SULFIDE
DIETHYLAMINE: REACTION WITH 2-CHLOROETHYL ETHYL SULFIDE
ETHANETHIOL: REACTION WITH 2-CHLOROPROPENE, TO PREPARE
2-CHLOROPROPYL ETHYL SULFIDE
ETHANETHIOL: REACTION WITH VINYL CHLORIDE, TO PREPARE
2-CHLOROETHYL ETHYL
ETHER: 2-(ETHYLTHIO)ETHYL ISOPROPYL, PREPN.
FORMAMIDE: N,N-DIMETHYL-, (DERIVS) AS SOLVENT FOR REACTION
OF 2-CHLOROETHYL SULFIDES WITH NUCLEOPHILES
ISOPROPYL ALCOHOL: POTASSIUM DERIV., REACTION WITH
2-CHLOROETHYL ETHYL
ISOPROPYL ALCOHOL: AS SOLVENT FOR REACTION OF 2-CHLOROETHYL
SULFIDES WITH NUCLEOPHILES
LITHIUM IODIDE: REACTION WITH 2-CHLOROETHYL ETHYL SULFIDE
LITHIUM NITRATE: REACTION WITH 2-CHLOROETHYL ETHYL SULFIDE
NUCLEOPHILES: REACTION WITH 2-CHLOROETHYL SULFIDES
OCTANE: 1-CHLORO-, (DERIVS) REACTION WITH SODIUM IODIDE

R&S 101658

REPORT: TCL 421 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): TAYLOR OC BEAVER RN
TITLE: PURIFICATION OF CHLORINE CELL HYDROGEN
TERMS: PROPENE: REMOVAL FROM HYDROGEN
VINYL CHLORIDE: REMOVAL FROM HYDROGEN
ACETONE: REMOVAL FROM HYDROGEN
ACETYLENE: CHLORO-, (DERIVS) REMOVAL FROM HYDROGEN
CHLORINE: REMOVAL FROM HYDROGEN
CHLOROFORM: REMOVAL FROM HYDROGEN
CARBON DIOXIDE: REMOVAL FROM HYDROGEN
CARBON MONOXIDE: REMOVAL FROM HYDROGEN
CARBON TETRACHLORIDE: REMOVAL FROM HYDROGEN
ETHANE: REMOVAL FROM HYDROGEN
ETHANE: CHLORO-, (DERIVS) REMOVAL FROM HYDROGEN
ETHANE: 1,2-DICHLORO-, (DERIVS) REMOVAL FROM HYDROGEN
ETHYLENE: REMOVAL FROM HYDROGEN
ETHYLENE: DICHLORO-, (DERIVS) REMOVAL FROM HYDROGEN
ETHYLENE: TETRACHLORO-, (DERIVS) REMOVAL FROM HYDROGEN
ETHYLENE: TRICHLORO-, (DERIVS) REMOVAL FROM HYDROGEN
HYDROCARBONS: REMOVAL FROM HYDROGEN
HYDROGEN: PURIFICATION
METHANE: BROMODICHLORO-, (DERIVS) REMOVAL FROM HYDROGEN
METHANE: CHLORO-, (DERIVS) REMOVAL FROM HYDROGEN
METHANE: DICHLORO-, (DERIVS) REMOVAL FROM HYDROGEN
NITROGEN: REMOVAL FROM HYDROGEN
NITROGEN OXIDE: N2O, REMOVAL FROM HYDROGEN

REPORT: TPX 621-1 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): ELLIOTT DR
TITLE: VINYL CHLORIDE MONOMER STUDIES
TERMS: VINYL CHLORIDE: OXIDATION OF
VINYL CHLORIDE: POLYMERIZATION, OXIDATION FROM
IRON: IN VINYL CHLORIDE, OXIDATION BY

REPORT: TPX 621-1-S REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): ELLIOTT DR
TITLE: VINYL CHLORIDE MONOMER STUDIES
TERMS: MONOMERS OXYGEN OXIDATION REACTIONS POLYMERIZATION

REPORT: TPX 621-2 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): ELLIOTT DR
TITLE: STORAGE OF VINYL CHLORIDE UNDER CONDITIONS SIMULATING THOSE
IN SALT DOMES
TERMS: SALT DEPOSITS: DOMES, VINYL CHLORIDE STORAGE IN
STORAGE: UNDERGROUND, OF VINYL CHLORIDE
VINYL CHLORIDE: STORAGE

R&S 101659

R&S 101660

REPORT: TPX 621-2-5 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): ELLIOTT DR
TITLE: STORAGE OF VINYL CHLORIDE UNDER CONDITIONS SIMULATING THOSE
IN SALT DOMES
TERMS: STORAGE FACILITIES POLYMERIZATION MONOMERS PURITY

REPORT: ZZ TT-221-133 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): RALEY RW
TITLE: TEXAS PATENT LIAISON LITERATURE SEARCH ON VINYL CHLORIDE
FROM ETHYLENE AND CHLORINE
TERMS: VINYL CHLORIDE: PREPN., REVIEW
CHLORINATION: OF ETHYLENE, REVIEW
ETHYLENE: CHLORINATION OF, REVIEW

REPORT: ZZ TT-221-135 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): FOUNTAIN WM
TITLE: TEXAS PATENT LIAISON LITERATURE SEARCH ON VINYL CHLORIDE BY
DEHYDROCHLORINATION OF DICHLOROETHANE
TERMS: VINYL CHLORIDE: PREPN. OF FROM 1,2-DICHLOROETHANE, REVIEW
ETHANE: 1,2-DICHLORO-, (DERIVS) DEHYDROCHLORINATION OF,
REVIEW
HYDROCHLORIC ACID: REMOVAL OF FROM 1,2-DICHLOROETHANE,
REVIEW

REPORT: ZZ TT-353 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): HANNAH JF
TITLE: EDC CRACKING FURNACE STUDY
TERMS: VINYL CHLORIDE: PRODN. FROM 1,2-DICHLOROETHANE CRACKING
VINYLIDENE CHLORIDE: IN 1,2-DICHLOROETHANE, EFFECT ON
CRACKING OF
1,3-BUTADIENE: FORMATION FROM 1,2-DICHLOROETHANE CRACKING
CHLORINE: AS CATALYST FOR 1,2-DICHLOROETHANE CRACKING
CHLOROFORM: IN 1,2-DICHLOROETHANE, EFFECT ON CRACKING OF
CHLOROPRENE: FORMATION FROM 1,2-DICHLOROETHANE CRACKING
CARBON TETRACHLORIDE: AS CATALYST FOR 1,2-DICHLOROETHANE
CRACKING
ETHANE: IN 1,2-DICHLOROETHANE, EFFECT ON CRACKING OF
ETHANE: BROMOCHLORO-, (DERIVS) IN 1,2-DICHLOROETHANE, EFFECT
ON CRACKING OF
ETHANE: CHLORO-, (DERIVS) IN 1,1-DICHLOROETHANE, EFFECT ON
CRACKING OF
ETHANE: 1,1-DICHLORO-, (DERIVS) IN 1,2-DICHLOROETHANE,
EFFECT ON CRACKING OF
ETHANE: 1,2-DICHLORO-, (DERIVS) CRACKING OF, EFFECT OF
VARIABLES ON
ETHANE: 1,2-DICHLORO-, (DERIVS) DEHYDROCHLORINATION
ETHANE: 1,1,1-TRICHLORO-, (DERIVS) IN 1,2-DICHLOROETHANE,
EFFECT ON CRACKING OF

ETHANE: 1,1,2-TRICHLORO-, (DERIVS) IN 1,2-DICHLOROETHANE,
EFFECT ON CRACKING OF
ETHYLENE: IN 1,2-DICHLOROETHANE, EFFECT ON CRACKING OF
ETHYLENE: 1,2-DICHLORO-, (DERIVS) IN 1,2-DICHLOROETHANE,
EFFECT ON CRACKING OF
FURNACES: FOR CRACKING ETHYLENE DICHLORIDE, SINGLE VS. DUAL
COIL
HYDROCHLORIC ACID: REMOVAL OF, FROM 1,2-DICHLOROETHANE
METHANE: CHLORO-, (DERIVS) FORMATION FROM 1,2-DICHLOROETHANE
CRACKING
METHANE: DICHLORO-, (DERIVS) IN 1,2-DICHLOROETHANE, EFFECT
ON CRACKING OF

REPORT: ZZ 1538 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): SCHMITT WA
TITLE: PALLET SHRINK WRAP
TERMS: TRANSPORTATION: OF MATERIALS, PALLETS FOR, SHRINK WRAPPING
OF
VINYL CHLORIDE: POLYMERS, FILM, FOR PALLETS
WRAPPING MATERIALS: FOR PALLETS
ETHYLENE: POLYMERS, FILM, FOR PALLETS
FILMS: FOR PALLETS
HANDLING OF MATERIALS: PALLETS FOR, SHRINK

R&S 101661

REPORT: ZZ 1550 REPORT YEAR: 1968 LOCATION: FILM
AUTHOR(S): WINELAND WH
TITLE: ANALYSIS OF FIVE KUREHA FILMS
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, FILM,
ANALYSIS
KUREHA: FILM, ANALYSIS
PENNYWISE: FILM, ANALYSIS

REPORT: AA 2613 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): SCHNEIDER JA
TITLE: QUARTERLY FIRE RETARDANT REPORT IV
TERMS: STYRENE: COMBUSTION (P3)
STYRENE: POLYMER-CO; 2-BROMOACRYLONITRILE, FIRE-RETARDANCY
(P9-11)
STYRENE: CHLORO-, (DERIVS) POLYMERS, FOAM (P 30)
STYRENE: DIBROMO-, (DERIVS) PRODN. AND AS CHAIN TRANSFER
AGENT FOR STYRENE POLYMERIZATION (P11,18)
STYRON 492: FIRE-RETARDANCY (P31)
TEX-L-1382: AS FIRE-RETARDANT (P35)
TEXTILES: FLAMEPROOFING OF (P 32-34)
VINYL CHLORIDE: POLYMER-CO; VINYL ISOCYANATE,
SELF-EXTINGUISHING, (P 29)
VINYLIDENE CHLORIDE: POLYMER-CO; METHYL METHACRYLATE +
VINYL ISOCYANATE, PHENOL-BLOCKED
ACRYLONITRILE: 2-CHLORO-, (DERIVS) POLYMER-CO;
CHLOROSTYRENE, FIRE-RETARDANCY
AMMONIUM BROMIDE: AS FIRE-RETARDANT

2-BUTENE-1,4-DIOL: 2,3-DIBROMO-, (DERIV\$) PREPN.
ETHER: 2,3,3-TRIBROMOALLYL 2,4,6-TRIBROMOPHENYL, AS
FIRE-RETARDANT FOR POLYSTYRENE
ETHYLENE: BROMO-, (DERIV\$) PRODN.
FIRE-RESISTANT MATERIALS, FLAME-RETARDANT MATERIALS: REVIEW
OF WORK ON
ISOCYANIC ACID: VINYL ESTER, REACTION WITH BROMINATED
ALCOHOLS
MALEIC ANHYDRIDE: DIBROMO-, (DERIV\$) PURIFICATION
PENTAERYTHRITOL: HYDROBROMINATION OF
PHOSPHONIC ACID: (2,3-DIBROMOPROPYL)-, (DERIV\$)
BIS(2-BROMO-1-(BROMOMETHYL)ETHYL ESTER, DISTILLATION AND AS
FIRE-RETARDANT (P 17,34)
PHOSPHONIC ACID: VINYL-, (DERIV\$) BIS(2-BROMOETHYL) ESTER,
DECOMPOSITION OF (P 16)
PHOSPHONIC ACID: VINYL-, (DERIV\$) CYCLIC ETHYLENE ESTER,
PREPN. (P 16)
PHOSPHONIC ACID: (AR-VINYLBENZYL)-, (DERIV\$) DIETHYL ESTER,
PREPN. (P 26)
PHOSPHOROCHLORIDIC ACID: CYCLIC ETHYLENE ESTER, PREPN. AND
REACTION WITH VINYL LITHIUM (ATT) (P 16)
PHOSPHOROCHLORIDOUS ACID: CYCLIC ETHYLENE ESTER, PREPN. (P
16)
PROPANE: 1,1,2,2,3-PENTABROMO-, (DERIV\$) PREPN. (P 18 AND
19)
1,3-PROPANEDIOL: 2,2-BIS(BROMOMETHYL)-, (DERIV\$) PRODN. AND
CORROSION BY
PROPANE: 2,2-BIS(3,5-DIBROMO-4-((2,3,3-TRIBROMOALLYL)OXY)PHE
NYL)-, (DERIV\$) AS FIRE RETARDANT

REPORT: AA 2662 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): HANDLOVITS CE BERG HG
TITLE: MONOCHLOROSTYRENE IN FIRE RETARDANT CORROSION RESISTANCE
PANELS
TERMS: STYRENE: MIXTURE WITH HETRON 19, FIRE-RETARDANCY AND
CORROSION RESISTANCE
STYRENE: CHLORO-, (DERIV\$) IN POLYMERS, FIRE-RETARDANCY AND
CORROSION RESISTANCE
VINYL CHLORIDE: POLYMERS, IN ATAC OR DERAKANE RESINS
ANTIMONY OXIDE: Sb2O3, IN POLYMERS, FIRE-RETARDANCY AND
CORROSION RESISTANCE
ATAC 382E: MIXTURE WITH CHLOROSTYRENE, FIRE-RETARDANCY AND
CORROSION
DERAKANE 411: MIXTURE WITH CHLOROSTYRENE, FIRE-RETARDANCY
AND CORROSION RESISTANCE
DERAKANE 411C: MIXTURE WITH CHLOROSTYRENE, FIRE-RETARDANCY
AND CORROSION
HETRON 19: MIXTURE WITH STYRENE, FIRE-RETARDANCY AND
CORROSION RESISTANCE
HETRON 197: MIXTURE WITH CHLOROSTYRENE, FIRE-RETARDANCY AND
CORROSION

R&S 101662

REPORT: B 14,314 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): MILDNER RC
TITLE: DIFFERENT TYPES OF AGEING IN PLASTIC INSULATED CABLE
TERMS: VINYL CHLORIDE: POLYMERS, AS INSULATION FOR CABLES
CABLES: INSULATION, AGEING
ETHYLENE: POLYMERS, AS INSULATION FOR CABLES
INSULATION: ELECTRIC, AGEING

REPORT: B 14,471 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): KING DW PREJEAN TG
TITLE: CHLORINATED POLYETHYLENE FOR IMPACT MODIFICATION
TERMS: VINYL CHLORIDE: POLYMER-CO; MIXTURE WITH CHLORINATED
POLYETHYLENE
VINYL CHLORIDE: POLYMERS, IMPACT MODIFIERS FOR
ETHYLENE: POLYMERS, CHLORINATED, MIXTURE WITH POLYVINYL
CHLORIDE, IMPACT IMPROVEMENT IN

REPORT: B 14,496 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): COBLER JG WAGONER ET
TITLE: STRUCTURE-PROPERTY RELATIONSHIP OF VINYLIDENE CHLORIDE
POLYMERS
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, MELTING
POINT
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, STRUCTURE
VS. PROPERTIES

REPORT: B 14,789 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): WAGONER ET COBLER JG
TITLE: MELTING TRANSITIONS OF VINYLIDENE CHLORIDE COPOLYMERS
TERMS: SARAN 517: MELTING TRANSITIONS
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, MELTING
TRANSITIONS
MELTING: OF VINYLIDENE CHLORIDE - VINYL CHLORIDE POLYMERS

REPORT: BP 1380-31 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): DAVIS RA TIGNER RG
TITLE: THE PREPARATION OF VINYLIDENE CHLORIDE AND VINYL CHLORIDE BY
THE THERMAL CHLORINATION OF ETHANE
TERMS: VINYL CHLORIDE: PRODN. FROM ETHANE CHLORINATION
VINYLIDENE CHLORIDE: PRODN. FROM ETHANE CHLORINATION
CHLORINATION: OF ETHANE
ETHANE: CHLORINATION, THERMAL
ETHANE: 1,1,1-TRICHLORO-, (DERIVS) PRODN. FROM ETHANE
CHLORINATION

REPORT: CB 220 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): QUINN HW VANGILDER RL
TITLE: COORDINATION COMPOUNDS OF OLEFINS WITH ANHYDROUS SILVER
TETRAFLUOROBORATE. VI. COMPLEXES WITH VINYL CHLORIDE AND
VINYL FLUORIDE
TERMS: FLUOBORIC ACID: SILVER SALT

REPORT: CD 3002-1 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): DERGAZARIAN TE
TITLE: OXIDATION OF VINYL CHLORIDE - THE SYNTHESIS OF POLYMERIC
PEROXIDES
TERMS: VINYL CHLORIDE: OXIDN., PEROXIDES FROM
PEROXIDES: FORMATION FROM VINYL CHLORIDE OXIDN.
PEROXYDICARBONIC ACID: DIISOPROPYL ESTER, IN VINYL
CHLORIDE, EFFECT ON OXIDN. OF

REPORT: DPR 1 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): GARNER JL MEEKS MR
TITLE: AN ANALOG COMPUTER STUDY OF SARAN POLYMERIZATION RATES PART
III RATES WITH VARIOUS INITIATORS AND COMONCERS
TERMS: SARAN: PREPN., CATALYSTS AND SOLVENTS FOR
SARAN B-1550: PRODN.
SOLVENTS: FOR SARAN POLYMERIZATIONS
VALERONITRILE: 2,2'-AZOBIS(2,4-DIMETHYL-, (DERIV\$) AS
INITIATOR FOR SARAN
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; BUTYL ACRYLATE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; 2-ETHOXYETHYL
ACRYLATE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; ETHYL ACRYLATE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; 2-HYDROXYETHYL
ACRYLATE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; 2-HYDROXYPROPYL
ACRYLATE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; 2-METHYLPROPENE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE +
1-VINYL-2-PYRROLIDINONE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO;
1-VINYL-2-PYRROLIDINONE
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL STEARATE
ACRYLONITRILE: POLYMERIZATION-CO; VINYLIDENE CHLORIDE
BENZENE: CHLORO-, (DERIV\$) AS SOLVENT FOR SARAN
POLYMERIZATIONS
CITRIC ACID: TRIBUTYL ESTER, ACETATE, AS SOLVENT FOR SARAN
POLYMERIZATIONS
FORMIC ACID: CHLORO-, (DERIV\$) ETHYL ESTER, POLYMERIZATION
INITIATOR (IN SITU) WITH NA2O2
FORMIC ACID: CHLORO-, (DERIV\$) ISOPROPYL ESTER,
POLYMERIZATION INITIATOR, (IN SITU) WITH NA2C2
FURAN: TETRAHYDRO-, (DERIV\$) AS SOLVENT FOR SARAN

R&S 101664

10/20/86

POLYMERIZATIONS

HYDROGEN PEROXIDE: AS INITIATOR FOR SARAN POLYMERIZATION

HYDROPEROXIDE: ALPHA, ALPHA-DIMETHYLBENZYL, AS INITIATOR FOR SARAN POLYMERIZATION

LAUROYL PEROXIDE: AS INITIATOR FOR SARAN POLYMERIZATION

MESITYLENE: AS SOLVENT FOR SARAN POLYMERIZATIONS

PENTANE: 2,2,4-TRIMETHYL-, (DERIVS) AS SOLVENT FOR SARAN POLYMERIZATIONS

PEROXIDE: BIS (2,4-DICHLOROBENZOYL), AS INITIATOR FOR SARAN POLYMERIZATION

PEROXYDICARBONIC ACID: BIS (4-TERT-BUTYLCYCLOHEXYL) ESTER, AS INITIATOR FOR SARAN POLYMERIZATION

PEROXYDICARBONIC ACID: DIISOPROPYL ESTER, AS INITIATOR FOR SARAN

REPORT: HL 547 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): PROPHET H
TITLE: PRESSURES FROM VINYL CHLORIDE AIR COMBUSTIONS
TERMS: VINYL CHLORIDE: COMBUSTION IN AIR

REPORT: HL 547-A REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): PROPHET H
TITLE: PRESSURE RISE FROM VINYLIDENE CHLORIDE VINYL CHLORIDE AIR COMBUSTIONS
MS: VINYL CHLORIDE: MIXTURE WITH VINYLIDENE CHLORIDE, COMBUSTION
VINYLIDENE CHLORIDE: MIXTURE WITH VINYL CHLORIDE, COMBUSTION

REPORT: HL 609 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): PROPHET H
TITLE: COMMENTS ON LOUISIANA VINYL PLANT FIRE ON NOV. 28, 1968
TERMS: VINYL CHLORIDE: DECOMPOSITION, FIRE FROM
HYDROCHLORIC ACID: FORMATION FROM VINYL CHLORIDE, FIRE FROM

REPORT: HL 648 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): HU AT
TITLE: HEATS OF COMBUSTION OF TWENTY COMMERCIAL PLASTIC MATERIALS
TERMS: RUBBER: SUBSTITUTE AND SYNTHETIC, HEAT OF COMBUSTION
SILICONES: HEAT OF COMBUSTION
TYGON: HEAT OF COMBUSTION
TENNACO EPOXY: PAINT, HEAT OF COMBUSTION
VINYL CHLORIDE: POLYMERS, FILM, HEAT OF COMBUSTION
VITON: HEAT OF COMBUSTION
WATER EXTEND POLYESTER-41: HEAT OF COMBUSTION
WEVER: HEAT OF COMBUSTION
ZELUX POLYCARBONATE: HEAT OF COMBUSTION
ALBI 107A: PAINT HEAT OF COMBUSTION
BENELEX 207: HEAT OF COMBUSTION
BENELEX 401: HEAT OF COMBUSTION

R&S 101665

R&S 101666

DOWEX 1X4: NITRATE FORM HEAT OF COMBUSTION
ETHYLENE: POLYMERS, HEAT OF COMBUSTION
FLUOREL: HEAT OF COMBUSTION
HOMALITE: HEAT OF COMBUSTION
NEOPRENE: HEAT OF COMBUSTION
NOVA PLYWOOD: HEAT OF COMBUSTION
NOVA WOOD: HEAT OF COMBUSTION
PLASTIC MATERIALS AND RESINOUS PRODUCTS: HEAT OF COMBUSTION

PLEXIGLAS-G: HEAT OF COMBUSTION
PLEXIGLAS SE-3: HEAT OF COMBUSTION

REPORT: LAD LR-69.5 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): GRAHAM GH
TITLE: EVALUATION OF IMPACT TESTS FOR CHLORINATED POLYETHYLENE
MODIFIED RIGID POLYVINYL CHLORIDE
TERMS: VINYL CHLORIDE: POLYMERS, MIXTURE WITH CHLORINATED
POLYETHYLENE, IMPACT
ETHYLENE: POLYMERS, CHLORINATED, MIXTURE WITH POLY(VINYL
CHLORIDE), IMPACT TESTS

REPORT: LAD 223 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): FISKE TR
TITLE: MASS POLYVINYL CHLORIDE REACTOR BUILDUP
TERMS: VINYL CHLORIDE: POLYMERIZATION, REACTOR BUILDUP
FLUORAD FX-161: IN VINYL CHLORIDE POLYMERIZATION
CAFAC AD 510: IN VINYL CHLORIDE POLYMERIZATION

REPORT: LAD 224 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): FISKE TR
TITLE: MASS POLYVINYL CHLORIDE -- THE USE OF CHAIN TRANSFER AGENTS
TO BROADEN MOLECULAR WEIGHT DISTRIBUTION
TERMS: VINYL CHLORIDE: POLYMERIZATION, CHAIN TRANSFER AGENTS FOR
BROMOFORM: AS CHAIN TRANSFER AGENT FOR VINYL CHLORIDE
CARBON TETRABROMIDE: AS CHAIN TRANSFER AGENT FOR VINYL
CHLORIDE
ETHANE: 1,2-DIBROMO-1,1-DICHLORO-, (DERIVS) AS CHAIN
TRANSFER AGENT FOR VINYL CHLORIDE
IODOFORM: AS CHAIN TRANSFER AGENT FOR VINYL CHLORIDE
METHANE: BROMOTRICHLORO-, (DERIVS) AS CHAIN TRANSFER AGENT
FOR VINYL CHLORIDE
METHANE: DIBROMODICHLORO-, (DERIVS) AS CHAIN TRANSFER AGENT
FOR VINYL CHLORIDE
MOLECULAR WEIGHTS: DISTRIBUTION, OF POLYVINYL CHLORIDE,
CHAIN TRANSFER AGENTS AND
POLYMERIZATION: CHAIN TRANSFER AGENTS, FOR VINYL CHLORIDE

REPORT: LAD 226 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S) : BOYLE WM JR
TITLE: SCALE-UP WORK IN THE POLYVINYL CHLORIDE REPLIC UNIT:
TEMPERATURE PROGRAMMING AND BROMOTRICHLOROMETHANE MOLECULAR
WEIGHT DISTRIBUTION ALTERATION TECHNIQUES
TERMS: VINYL CHLORIDE: POLYMERIZATION
METHANE: BROMOTRICHLORO-, (DERIV\$) AS CHAIN TRANSFER AGENT

REPORT: LAD 229 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S) : DANIEL LC FISKE TR BOYLE WM JR
TITLE: EVALUATION OF THE MASS PROCESS FOR PRODUCING SARAN
TERMS: SARAN: PRODUCTION
SARAN B1700: PRODUCTION
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE

REPORT: LAD 231 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S) : KENNEDY JS
TITLE: SHRINKING AND BLOCKING CHARACTERISTICS OF CHLORINATED
POLYETHYLENE SHEET
TERMS: QX-2243: SHRINKING AND BLOCKING OF
STEARIC ACID: CALCIUM SALT, IN POLYETHYLENE SHEET, EFFECT
ON
TACKINESS: PREVENTION IN CHLORINATED POLYETHYLENE SHEET
VINYL CHLORIDE: POLYMERS, MIXTURE WITH CHLORINATED
POLYETHYLENE, SHRINKING AND BLOCKING OF
ETHYLENE: POLYMERS, MIXTURE WITH CHLORINATED POLYETHYLENE,
SHRINKING AND BLOCKING OF
ETHYLENE: POLYMERS, CHLORINATED, SHRINKING AND BLOCKING OF
MAGNESIUM OXIDE: IN POLYETHYLENE SHEET, EFFECT ON

REPORT: LCPPT 31 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S) : HOCH JS
TITLE: INDUSTRIAL SHRINK FILM
TERMS: VINYL CHLORIDE: POLYMERS, FILM, SHRINK
ETHYLENE: POLYMERS, FILM, SHRINK
FILMS: SHRINK
PALLET5: SHRINK FILM FOR COVERING OF

REPORT: LCP 812 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S) : LIU WC LEADBETTER AN
TITLE: DEVELOPMENT OF VINYL CHLORIDE/ACRYLIC COPOLYMER LATEXES AS
VEHICLES FOR PAINT
MS: VINYL CHLORIDE: POLYMER-CO; BUTYL ACRYLATE

R&S 101667

REPORT: ML AL 8-047 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): BURLESON AD
TITLE: DETERMINATION OF DURSBAN IN POLYVINYL CHLORIDE EXTRUSIONS
TERMS: VINYL CHLORIDE: POLYMERS, DURSBAN DETN. IN
PHOSPHOROTHIOIC ACID: O,O-DIETHYL
O-3,5,6-TRICHLORO-2-PYRIDYL ESTER, DETN. IN POLYVINYL
CHLORIDE

REPORT: ML ALS 88-392 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): SMITH HO
TITLE: CONFINEMENT OF FOOD ODORS BY HOUSEHOLD WRAPS
TERMS: SARAN: FILM, ODOR CONFINEMENT BY
VINYL CHLORIDE: POLYMERS, FILM, ODOR CONFINEMENT BY
WRAPPING MATERIALS: FOR HOUSEHOLD USE, ODOR CONFINEMENT BY
ALUMINUM: FOIL, ODOR CONFINEMENT BY
ETHYLENE: POLYMERS, FILM, ODOR CONFINEMENT BY

REPORT: ML ALS 92-346 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): BARTLETT LE SMITH HO
TITLE: CONFINEMENT OF FOOD ODORS BY HOUSEHOLD WRAPS
TERMS: SARAN: FILM, ODOR CONFINEMENT OF FOODS WRAPPED WITH
VINYL CHLORIDE: POLYMERS, FILM, ODOR CONFINEMENT OF FOODS
WRAPPED WITH
ALUMINUM: FOIL, ODOR CONFINEMENT OF FOODS WRAPPED WITH
ETHYLENE: POLYMERS, FILM, ODOR CONFINEMENT OF FOODS WRAPPED
WITH
ODORS: FOOD, CONFINEMENT BY FILM WRAPS

REPORT: MR 1318 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): BEVIRT JL
TITLE: PACIFIC AREA MARKETING RESEARCH - HONG KONG THE THAILAND
PLASTICS SITUATION
TERMS: PROPENE: POLYMERS, MARKET IN THAILAND
STYRENE: POLYMERS, MARKET IN THAILAND
THAILAND: PLASTICS MARKET IN
VINYL CHLORIDE: POLYMERS, MARKET IN THAILAND
ETHYLENE: POLYMERS, MARKET IN THAILAND
PLASTIC MATERIALS AND RESINOUS PRODUCTS: MARKET IN THAILAND

R&S 101668

—PORT: OL 3055 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): DILLING ML DILLING WL KROENING RD
TITLE: ORGANIC PHOTOCHEMISTRY. IX. THE PHOTOCHEMICAL
CYCLOADDITIONS OF 2-CYCLOPENTENONE TO POLYCHLOROETHYLENES
TERMS: VINYL CHLORIDE: REACTION WITH 2-CYCLOPENTEN-1-ONE, UNDER
IRRADIATION
VINYLIDENE CHLORIDE: REACTION WITH 2-CYCLOPENTEN-1-ONE,
UNDER IRRADIATION
BICYCLO(3.2.0)HEPTAN-2-ONE: 6-CHLORO-, (DERIV\$) PREPN. OF
CIS AND TRANS
BICYCLO(3.2.0)HEPTAN-2-ONE: 7-CHLORO-, (DERIV\$) PREPN. OF
CIS AND TRANS
BICYCLO(3.2.0)HEPTAN-2-ONE: 6,6-DICHLORO-, (DERIV\$) PREPN.
BICYCLO(3.2.0)HEPTAN-2-ONE: 6,7-DICHLORO-, (DERIV\$) PREPN.
OF CIS AND TRANS
BICYCLO(3.2.0)HEPTAN-2-ONE: 7,7-DICHLORO-, (DERIV\$) PREPN.
BICYCLO(3.2.0)HEPTAN-2-ONE: 6,6,7,7-TETRACHLORO-, (DERIV\$)
PREPN.
BICYCLO(3.2.0)HEPTAN-2-ONE: 6,6,7-TRICHLORO-, (DERIV\$)
PREPN. OF CIS AND TRANS
BICYCLO(3.2.0)HEPTAN-2-ONE: 6,7,7-TRICHLORO-, (DERIV\$)
PREPN. OF CIS AND TRANS
1,3-BUTADIENE: HEXACHLORO-, (DERIV\$) REACTION WITH
2-CYCLOPENTEN-1-ONE, UNDER
CYCLOBUTA(1,2:3,4)DICYCLOPENTENE-1,4-DIONE:
OCTAHYDRO-, (DERIV\$) PREPN.
CYCLOBUTA(1,2:3,4)DICYCLOPENTENE-1,6-DIONE:
OCTAHYDRO-, (DERIV\$) PREPN.
CYCLOPENTENE: OCTACHLORO-, (DERIV\$) REACTION WITH
2-CYCLOPENTEN-1-ONE, UNDER
2-CYCLOPENTEN-1-ONE: REACTION WITH CHLORINATED OLEFINS,
UNDER IRRADIATION
ETHYLENE: 1,2-DICHLORO-, (DERIV\$) REACTION WITH
2-CYCLOPENTEN-1-ONE, UNDER IRRADIATION
ETHYLENE: TETRACHLORO-, (DERIV\$) REACTION WITH
2-CYCLOPENTEN-1-ONE, UNDER IRRADIATION
ETHYLENE: TRICHLORO-, (DERIV\$) REACTION WITH
2-CYCLOPENTEN-1-ONE, UNDER IRRADIATION
PHOTOCHEMISTRY: OF CYCLOPENTENONE ADDITION TO CHLORINATED
OLEFINS

REPORT: PCN 7-69-3 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): DOUBEK JJ
TITLE: INJECTION MOLDING PVC/PCE COMPOUNDS
TERMS: VINYL CHLORIDE: POLYMERS, CHLORINATED POLYETHYLENE AS
IMPACT MODIFIER FOR INJECTION MOLDED
ETHYLENE: POLYMERS, CHLORINATED, AS IMPACT MODIFIER FOR
INJECTION MOLDED POLYVINYL CHLORIDE

R&S 101669

R&S 101670

REPORT: PE 69-30 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): SCHROCK LJ
TITLE: SARAN B-1550 POLYMERIZER STUDY
TERMS: SARAN B 1550: PRODN., SIMULATION, ANALOG
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
SIMULATION, ANALOG
COMPUTERS, CALCULATORS: FOR SIMULATION OF SARAN PRODN.

REPORT: PE 69-36 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): HALBERT FL
TITLE: AN EXPLOSION STUDY OF VINYL AND VINYLIDENE CHLORIDES AS
APPLIED TO THE SARAN PRODUCTION PLANT
TERMS: VINYL CHLORIDE: EXPLOSIBILITY
VINYLIDENE CHLORIDE: EXPLOSIBILITY

REPORT: PPC 35 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): MEYER VE
TITLE: CHLOROETHENE-NU SOLUBLE SARANS AS FIRE-RETARDANT COATINGS
TERMS: QX-814: COATINGS APPLIED FROM 1,1,1-TRICHLOROETHANE SOLVENT
QX-874: COATINGS APPLIED FROM 1,1,1-TRICHLOROETHANE SOLVENT
QX 3885.1: COATINGS APPLIED FROM 1,1,1-TRICHLOROETHANE
SOLVENT
SARAN: COATINGS APPLIED FROM, 1,1,1-TRICHLOROETHANE SOLVENT
VINYLIDENE CHLORIDE: POLYMER-CO; ACRYLIC ACID + METHYL
METHACRYLATE, SOLUBILITY IN 1,1,1-TRICHLOROETHANE
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, COATINGS
APPLIED FROM 1,1,1-TRICHLOROETHANE SOLVENT
COATING(S): OF SARAN
ETHANE: 1,1,1-TRICHLORO-, (DERIVS) SOLVENT FOR SARAN
COATINGS
FIRE-RESISTANT MATERIALS, FLAME-RETARDANT MATERIALS: SARAN
AS

REPORT: PPM 30 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): WALLACE LE
TITLE: SARAN RESIN VARIABILITY STUDY
TERMS: SARAN: PRODN., VARIABILITY STUDY
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
VARIABILITY STUDY

REPORT: PPM 31 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): GARNER JL MEEKS MR
TITLE: AN ANALOG COMPUTER STUDY OF SARAN POLYMERIZATION RATES PART
II THE COMPUTER PROGRAM
TERMS: SARAN B 1550: PRODN., ANALOG COMPUTER STUDY FOR
VINYLIDENE CHLORIDE: POLYMERIZATION-CO; VINYL CHLORIDE,
ANALOG COMPUTER STUDY FOR
COMPUTERS, CALCULATORS: ANALOG, FOR POLYMERIZATION OF
VINYLIDENE CHLORIDE - VINYL CHLORIDE

REPORT: PPS 771 REPORT YEAR: 1969 LOCATION: FICHE
AUTHOR(S): DELAP RA BATTLES F
TITLE: TENSILE CREEP DATA FOR POLYVINYLCHLORIDE
TERMS: VINYL CHLORIDE, POLYMERS TENSILE CREEP DATA SURFPAC

REPORT: PPS 776 REPORT YEAR: 1969 LOCATION: FICHE
AUTHOR(S): DELAP RA BATTLES F
TITLE: TENSILE CREEP OF HIGH AND LOW MOLECULAR WEIGHT BLEND OF
POLYSTYRENE II
TERMS: CREEP VINYL CHLORIDE, POLYMERS
CREEP STYRENE, POLYMERS
MOLECULAR WEIGHTS

REPORT: PR 64004-3 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): GIESNER WK
TITLE: FAST CURING OF PVC PLASTISOL PANELS AND PIPE BY
INCORPORATING MONOCHLOROSTYRENE
TERMS: STYRENE: CHLORO-, (DERIVS) IN POLYVINYL CHLORIDE PLASTISOL
PANELS & PIPES
VINYL CHLORIDE: POLYMERS, PLASTISOLS, FOR PANELS AND PIPES
GLASS: FIBERS OR FILAMENTS, PLASTIC REINFORCED WITH PVC
PLASTISOLS
PANELS: POLYVINYL CHLORIDE PLASTISOLS FOR
PIPES: POLYVINYL CHLORIDE PLASTISOLS FOR

REPORT: PR 65035-7 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): WOO JTK URCHICK D
TITLE: COATINGS FROM VINYL CHLORIDE VINYLIDENE CHLORIDE VINYL
ISOCYANATE TERPOLYMERS
TERMS: VINYL CHLORIDE: POLYMER-CO; VINYL ACETATE + VINYL
ISOCYANATE, COATINGS FROM
VINYL CHLORIDE: POLYMER-CO; VINYLIDENE CHLORIDE + VINYL
ISOCYANATE, COATINGS FROM
VINYL CHLORIDE: POLYMER-CO; VINYL ISOCYANATE, AND
CROSS-LINKED AND PIGMENTED
COATING(S): FROM VINYL POLYMERS

R&S 101671

REPORT: PR 66008-6 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): HEINERT DH METTILLE FJ
TITLE: AN INVESTIGATION OF SEVERAL REACTIONS LEADING TO VINYL
ISOCYANATE
TERMS: SILICON CARBIDE: AS CATALYST SUPPORT FOR VINYL REACTIONS
S-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE: 1,3-DIVINYL-, (DERIV\$)
PREPN. (ATTEMPTED)
S-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE: TRIVINYL-, (DERIV\$)
PREPN. (ATTEMPTED)
S-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE: 1-VINYL-, (DERIV\$) PREPN.
(ATTEMPTED)
VINYLATION: TRANS-, (DERIV\$) OF CYANIC AND CYANURIC ACIDS
VINYL CHLORIDE: REACTION WITH CYANURIC ACID AND CYANIC ACID

ACETIC ACID: CADMIUM SALT, AS CATALYST FOR TRANSVINYLATION
ACETIC ACID: MERCURY (II) SALT, AS CATALYST FOR
TRANSVINYLATION
ACETIC ACID: PALLADIUM SALT, AS CATALYST FOR
TRANSVINYLATION
ZINC ISOCYANATE: AS CATALYST FOR CYANIC ACID REACTION WITH
ACETYLENE
ZINC OXIDE: AS CATALYST FOR CYANIC ACID REACTION WITH
ACETYLENE
ACETIC ACID: VINYL ESTER, WITH BUTYL ALCOHOL
ACETIC ACID: VINYL ESTER, REACTION WITH CYANURIC ACID AND
CYANIC ACID
ACETIC ACID: ZINC SALT, AS CATALYST FOR TRANSVINYLATION
ACETYLENE: REACTION WITH HYDROCHLORIC ACID
ALUMINUM OXIDE: AS CATALYST SUPPORT FOR VINYL REACTIONS
BUTYL ALCOHOL: REACTION WITH VINYL ACETATE
CALCIUM OXIDE: AS CATALYST FOR CYANIC ACID REACTION WITH
ACETYLENE
CHARCOAL: AS CATALYST SUPPORT FOR VINYL REACTIONS
CHROMIUM OXIDE: CR₂O₃, AS CATALYST FOR CYANIC ACID REACTION
WITH ACETYLENE
CYANIC ACID: REACTION WITH ACETYLENE AND WITH VINYL
CHLORIDE AND VINYL ACETATE
CYANURIC ACID: REACTION WITH VINYL ACETATE AND WITH VINYL
CHLORIDE
ETHER: BUTYL VINYL, PREPN.
HYDROCHLORIC ACID: REACTION WITH ACETYLENE
ISOCYANIC ACID: VINYL ESTER, PREPN. (ATTEMPTED)
MAGNESIUM OXIDE: AS CATALYST FOR CYANIC ACID REACTION WITH
ACETYLENE
MERCURY CHLORIDE: HgCl₂, AS CATALYST FOR TRANSVINYLATION
PALLADIUM CHLORIDE: PdCl₂, AS CATALYST FOR TRANSVINYLATION
POTASSIUM CYANATE: AS CATALYST FOR CYANIC ACID REACTION
WITH ACETYLENE

R&S 101672

REPORT: PR 69022-1 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): PERETTIE DJ RALEY CF
TITLE: THE KINETICS OF THE THERMAL DECOMPOSITION OF
1,2-DICHLOROETHANE
TERMS: VINYL CHLORIDE: PREPN. FROM 1,2-DICHLOROETHANE
CHLORINE: AS CATALYST FOR DEHYDROCHLORINATION OF
1,2-DICHLOROETHANE
CARBON TETRACHLORIDE: AS CATALYST FOR DEHYDROCHLORINATION
OF 1,2-DICHLOROETHANE
CATALYSTS: FOR DEHYDROCHLORINATION OF 1,2-DICHLOROETHANE
ETHANE: 1,2-DICHLORO-, (DERIV\$) DEHYDROCHLORINATION OF
ETHANE: 1,2-DICHLORO-, (DERIV\$) PYROLYSIS OF
ETHANE: HEXACHLORO-, (DERIV\$) AS CATALYST FOR
DEHYDROCHLORINATION OF
HYDROCHLORIC ACID: REMOVAL OF, FROM 1,2-DICHLOROETHANE

REPORT: PY 20005-2 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): GIBBS DS NYQUIST EB TOWNSEND JL PENFOLD JH
TITLE: AN INVESTIGATION OF THE BARRIER PROPERTIES OF SARAN LATICES
CONTAINING VINYL BROMIDE
TERMS: SARAN: BROMOETHYLENE IN
VINYL CHLORIDE: POLYMER-CO; METHYL ACRYLATE + VINYLIDENE
CHLORIDE, IN SARAN COATINGS
VINYLIDENE CHLORIDE: POLYMER-CO; BROMOETHYLENE + METHYL
ACRYLATE, IN SARAN
FILMS: BROMOETHYLENE IN

REPORT: PY 22008-2 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): MOORE C
TITLE: FACTORS THAT AFFECT ADHESION OF SARAN LATEX COATINGS TO
POLYPROPYLENE
TERMS: PROPENE: POLYMERS, ADHESION TO SARAN
QX-2139: ADHESION TO POLYPROPYLENE
QX-4584: ADHESION TO POLYPROPYLENE
QX-4655: ADHESION TO POLYPROPYLENE
QX-3755: ADHESION TO POLYPROPYLENE
SARAN: ADHESION TO POLYPROPYLENE
SURFACE-ACTIVE SUBSTANCES: IN SARAN, EFFECT ON ADHESION TO
POLYPROPYLENE
VINYL CHLORIDE: POLYMER-CO; BUTYL ACRYLATE + VINYLIDENE
CHLORIDE, ADHESION TO POLYPROPYLENE
TO
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, ADHESION
TO POLYPROPYLENE
ADHESION OR ADHESIVENESS: OF SARAN TO POLYPROPENE
EMULSIFYING AGENTS: IN SARAN, EFFECT ON ADHESION TO
POLYPROPYLENE
ELECTRIC CORONA: POLYPROPENE TREATED WITH, EFFECT ON
ADHESION TO SARAN
DIALYSIS: OF SARAN, EFFECT ON ADHESION TO POLYPROPYLENE

R&S 101673

METHACRYLIC ACID: 2-SULFOETHYL ESTER, IN SARAN, EFFECT ON
ADHESION TO POLYPROPYLENE

R&S 101674

REPORT: PY 22008-3 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): MOORE C VANDERHOFF JW
TITLE: SURFACE TREATMENT FOR HIGHLY ADHERENT SARAN BARRIER COATINGS
TERMS: PROPENE: POLYMERS, ADHESION TO SARAN
QX-2139: ADHESION TO POLYPROPYLENE
QX-4584: ADHESION TO POLYPROPYLENE
QX-4655: ADHESION TO POLYPROPYLENE
QX-3755: ADHESION TO POLYPROPYLENE
SARAN: ADHESION TO POLYPROPYLENE
SURFACE-ACTIVE SUBSTANCES: IN SARAN, EFFECT ON ADHESION TO
POLYPROPYLENE
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, ADHESION
TO POLYPROPYLENE
ADHESION OR ADHESIVENESS: OF SARAN TO POLYPROPENE
EMULSIFYING AGENTS: IN SARAN, EFFECT ON ADHESION TO
POLYPROPYLENE
ELECTRIC CORONA: POLYPROPENE TREATED WITH, EFFECT ON
ADHESION TO SARAN
DIALYSIS: OF SARAN, EFFECT ON ADHESION TO POLYPROPYLENE
METHACRYLIC ACID: 2-SULFOETHYL ESTER, IN SARAN, EFFECT ON
ADHESION TO POLYPROPYLENE

REPORT: PY 22809-2 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): GUNDERMAN GL
TITLE: PVC EXPANDABLE MICROSPHERES
TERMS: SARAN: MICROSPHERES
SPHERES: MICRO, PREPN. FROM VINYL CHLORIDE COPOLYMERS
VINYL CHLORIDE: POLYMER-CO; ETHYL ACRYLATE, MICROSPHERES
VINYL CHLORIDE: POLYMER-CO; METHYL ACRYLATE, MICROSPHERES
VINYL CHLORIDE: POLYMER-CO; VINYL ACETATE, MICROSPHERES
VINYL CHLORIDE: POLYMERS, MICROSPHERES
VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE,
MICROSPHERES
HEXANE: AS BLOWING AGENT OF POLYVINYL CHLORIDE,
MICROSPHERES
OCTANE: ISOMERS, AS BLOWING AGENT OF POLYVINYL CHLORIDE,
MICROSPHERES
PENTANE: AS BLOWING AGENT OF POLYVINYL CHLORIDE,
MICROSPHERES
PROPANE: 2,2-DIMETHYL-, (DERIVS) AS BLOWING AGENT OF
POLYVINYL CHLORIDE, MICROSPHERES

REPORT: PY 22832-4 LR REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): GUNDERMAN RE COHRS WE
TITLE: TERT-BUTYL STYRENE MODIFIED ABS (ABST) ABST MODIFIED PVC
TERMS: VINYL CHLORIDE: POLYMERS, MIXTURE WITH
ACRYLONITRILE-BUTADIENE-TERT-BUTYLSTYRENE-STYRENE
COPOLYMERS, PROPERTIES
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE +
TERT-BUTYLSTYRENE + STYRENE, PROPERTIES

REPORT: PY 31001-3 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): GUNDERMAN RE LEE LH
TITLE: ADHESION OF HIGH POLYMERS V. POLYMER-TO-POLYMER ADHESION
TERMS: PROPENE: POLYMERS, ADHESION OF, TO POLYMERS
STYRENE: POLYMERS, ADHESION OF, TO POLYMERS
VINYL CHLORIDE: POLYMERS, ADHESION OF, TO POLYMERS
VINYLIDENE CHLORIDE: POLYMERS, ADHESION OF, TO POLYMERS
ACRYLONITRILE: POLYMER-CO; STYRENE, ADHESION OF, TO
POLYMERS
ETHYLENE: POLYMERS, ADHESION OF, TO POLYMERS
LAMINATED PRODUCTS: FILMS, ADHESIVES FOR

REPORT: PY 31006-1 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): BALAZS CF SYLVESTER LA
TITLE: EVALUATION OF OXYGEN INDEX FLAMMABILITY TEST
TERMS: STYRENE: POLYMERS, FLAMMABILITY, TESTING, BY OXYGEN INDEX
STYRENE: POLYMERS, FOAM, FIRE-RESISTANT, TESTING, BY OXYGEN
INDEX
STYRENE: CHLORO-, (DERIVS) POLYMERS, FLAMMABILITY, TESTING,
BY OXYGEN INDEX
VINYL CHLORIDE: POLYMER-CO; BROMOETHYLENE, FLAMMABILITY,
TESTING, BY OXYGEN INDEX
CARBONIC ACID: ESTERS, POLY, FLAMMABILITY, TESTING, BY
OXYGEN INDEX
FLAMMABILITY: TESTING, BY OXYGEN INDEX

REPORT: PY 33006-1 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): BURCZYK CA
TITLE: EXTRUSION EVALUATION OF POLYVINYL CHLORIDE RESINS
TERMS: QX-3596: EXTRUSION OF
QX-3816.6: EXTRUSION OF
VINYL CHLORIDE: POLYMERS, EXTRUSION OF

R&S 101675

REPORT: PY 73200-1 LR REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): SCOTT CR
TITLE: SHELF LIFE OF A CREAM PRODUCT IN CONTAINERS FORMED OF
MULTILAYER PLASTIC SHEETS
TERMS: STYRENE: POLYMERS, FILM, MULTI-LAYER FOR CREAM CONTAINERS
VINYL CHLORIDE: POLYMERS, FILM, MULTI-LAYER, FOR CREAM
CONTAINERS
CONTAINERS: FOR CREAM, FROM MULTI-LAYER PLASTIC SHEETS
CREAM: CONTAINERS FOR, FROM MULTI-LAYER PLASTIC SHEETS
FILMS: MULTI-LAYER, FOR CREAM CONTAINERS

REPORT: PY 90010-5 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): WALLS WE
TITLE: SURFACE SULFONATION OF PLASTICS - APPLICATIONS REVIEW
TERMS: PROPENE: POLYMERS, SULFONATION OF SURFACES OF, REVIEW
STYRENE: POLYMERS, FILM, SULFONATION OF SURFACES OF, REVIEW
STYRENE: POLYMERS, FOAM, SULFONATION OF SURFACES OF, REVIEW
STYRENE: POLYMERS, HIGH IMPACT, FILM, SULFONATION OF
SURFACES OF, REVIEW
SULFONATION: OF PLASTIC SURFACES
SULFUR TRIOXIDE: REACTION WITH PLASTIC SURFACES
VINYL CHLORIDE: POLYMERS, SULFONATION OF SURFACES OF,
REVIEW
ACRYLONITRILE: POLYMER-CO; 1,3-BUTADIENE + STYRENE,
SULFONATION OF SURFACES OF, REVIEW
ACRYLONITRILE: POLYMER-CO; STYRENE, SULFONATION OF SURFACES
OF, REVIEW
ETHYLENE: POLYMERS, FILM, SULFONATION OF SURFACES OF,
REVIEW
ETHYLENE: POLYMERS, SULFONATION OF SURFACES OF, REVIEW
PLASTIC MATERIALS AND RESINOUS PRODUCTS: SULFONATION OF
SURFACES OF, REVIEW

REPORT: QA 33 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S):
TITLE: POLAROGRAPHIC DETERMINATION OF LAUROYL PEROXIDE IN SARAN OR
POLYVINYL CHLORIDE
TERMS: SARAN: LAUROYL PEROXIDE DETN. IN
VINYL CHLORIDE: POLYMERS, LAUROYL PEROXIDE DETN. IN
LAUROYL PEROXIDE: DETN. IN SARAN OR POLYVINYL CHLORIDE

REPORT: QA 34 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): LOVESTROM EF
TITLE: RESIDUAL-MONOMER IN POLYVINYL CHLORIDE METHOD NO. ML-AM-69-23
TERMS: VINYL CHLORIDE: DETN. OF, IN POLYVINYL CHLORIDE
VINYL CHLORIDE: POLYMERS, VINYL CHLORIDE DETN. IN

R&S 101676

R&S 101677

REPORT: ST 507-1 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): PARKER DG THOMPSON CH
TITLE: EVALUATION OF SULFONATED SURFPAC AND TESTING THE COMBINED
TOTAL OXYGEN DEMAND - CARBON ANALYZER
TERMS: SULFUR TRIOXIDE: REACTION WITH SURFPAC SURFACE
SURFPAC: SULFONATION OF
VINYL CHLORIDE: POLYMERS, SULFONATION OF
CARBON: ANALYSIS, DETN. APP. FOR

REPORT: TOB 650.2 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): HOWARD WL MOORE TL
TITLE: EVALUATION OF THE PANAMETRICS HYGROMETER FOR THE
DETERMINATION OF WATER IN A VINYL CHLORIDE HCL MIXTURE
TERMS: VINYL CHLORIDE: MIXTURE WITH HYDROCHLORIC ACID, WATER DETN.
IN
WATER: ANALYSIS, DETN. IN VINYL CHLORIDE - HYDROCHLORIC
ACID
HYDROCHLORIC ACID: MIXTURE WITH VINYL CHLORIDE, WATER DETN.
IN
HYGROMETERS: EVALUATION OF PANAMETRICS

REPORT: TOB 650.3 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): HOWARD WL MOORE TL
TITLE: WATER IN HCL STILL IN VINYL CHLORIDE PROCESS
TERMS: VINYL CHLORIDE: PRODN., HYDROCHLORIC ACID STILL IN, WATER
IN,
WATER: IN HYDROCHLORIC ACID STILL
HYDROCHLORIC ACID: DISTILLATION IN VINYL CHLORIDE PROCESS,
WATER IN

REPORT: TPX 621-3-S REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S):
TITLE:
TERMS: VINYL CHLORIDE: STORAGE IN SALT DOMES, SIMULATION OF

REPORT: TPX 621-3S REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): ELLIOTT DR
TITLE: STORAGE OF VINYL CHLORIDE UNDER CONDITIONS SIMULATING THOSE
IN SALT DOMES II
TERMS:

PORT: TPX 633-2-S REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): LOEFFLER NR
TITLE: EXPLORATORY VINYL BENZOATE POLYMERS
TERMS: VINYL ALCOHOL: POLYMERS, PREPN. BY HYDROLYSIS OF POLY(VINYL
BENZOATE)
VINYL CHLORIDE: POLYMER-CO; BUTYL ACRYLATE + VINYL BENZOATE

ACRYLIC ACID: (TRIPROPYLENE GLYCOL METHYL ETHER) ESTER,
POLYMER-CO; VINYL BENZOATE
ACRYLIC ACID: BUTYL ESTER, POLYMER-CO; 2-HYDROXYETHYL ESTER
+ VINYL BENZOATE
ACRYLIC ACID: BUTYL ESTER, POLYMER-CO; VINYL BENZOATE
ACRYLIC ACID: 2-HYDROXYETHYL ESTER, POLYMER-CO; VINYL
BENZOATE
ACRYLIC ACID: POLYMER-CO; BUTYL ACRYLATE + METHACRYLIC
ACID, TOXICITY
ACRYLIC ACID: POLYMER-CO; BUTYL ACRYLATE + METHACRYLIC ACID
+ VINYL BENZOATE
BENZOIC ACID: VINYL ESTER, POLYMER CONTAINING
BENZOIC ACID: VINYL ESTER, POLYMERS, HYDROLYSIS
FUMARIC ACID: DIBUTYL ESTER, POLYMER-CO; VINYL BENZOATE
FUMARIC ACID: 2-METHOXYETHYL ESTER, POLYMER-CO; VINYL
BENZOATE
MALEIC ACID: 2-(2-BUTOXYETHOXY) ETHYL ESTER, POLYMER-CO;
VINYL BENZOATE
MALEIC ACID: DIBUTYL ESTER, POLYMER-CO; VINYL BENZOATE
MALEIC ACID: DIETHYL ESTER, POLYMER-CO; VINYL BENZOATE
MALEIC ACID: ISOOCTYL ESTER, POLYMER-CO; VINYL BENZOATE
MALEIC ACID: (TRIPROPYLENE GLYCOL METHYL ETHER) ESTER,
POLYMER-CO; VINYL
PHENOL: P-METHOXY-, (DERIVS) INHIBITOR OF VINYL BENZOATE
POLYMERIZATION

R&S 101678

REPORT: VP 73041-2 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): THOMKA LM
TITLE: PRELIMINARY DESIGN AND VISUALIZATION DATA LIGHTWEIGHT
CAMOUFLAGE SCREENING SYSTEM PHASE 1 CONCEPTUAL DESIGN
TERMS: SCREENS: FOR MILITARY EQUIPMENT
VINYL CHLORIDE: POLYMERS, AS GARNISHING FOR MILITARY
CAMOUFLAGES
CAMOUFLAGES: FOR MILITARY EQUIPMENT

REPORT: VP 73041-3 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): THOMKA LM
TITLE: CONCEPTUAL DESIGN OF A LIGHTWEIGHT CAMOUFLAGE SCREENING
SYSTEM
MS: SCREENS: FOR MILITARY EQUIPMENT
VINYL CHLORIDE: POLYMERS, AS GARNISHING FOR MILITARY
CAMOUFLAGES
CAMOUFLAGES: FOR MILITARY EQUIPMENT

R&S 101679

REPORT: ZZ 1594-3 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): PARITEE F
TITLE: QUARTERLY FIRE RETARDANT REPORT
TERMS: STYRENE: POLYMERS, FIRE-RETARDANTS FOR, PP. 7, 10, 12
TEXTILES: FIRE-RETARDANTS FOR SATEEN, P. 17
VINYL CHLORIDE: POLYMERIZATION-CO; BROMOETHYLENE AND
FIRERETARDANCY, P. 8
VINYLIDENE CHLORIDE: POLYMER-CO; BIS (2-CHLOROETHYL)
VINYLPHOSPHONATE, SATEEN TREATED WITH
AMMONIUM MAGNESIUM PHOSPHATES: NH₄MgPO₄, FIRE-RETARDANT FOR
POLYURETHANE FOAM, POST TREATMENT
BENZENE: HEXABROMO-, (DERIV\$) AS FIRE-RETARDANT FOR
POLYSTYRENE,
BENZENE: TETRABROMO-, (DERIV\$) AS FIRE-RETARDANT FOR
POLYSTYRENE,
BIPHENYL: OCTABROMO-, (DERIV\$) AS FIRE-RETARDANT FOR
POLYSTYRENE,
CYCLODODECANE: X-HEXABROMO-, (DERIV\$) AS FIRE RETARDANT FOR
PELASPAN
CYCLOHEXANE: 1,2,3,4,5-PENTABROMO-6-CHLORO-, (DERIV\$) AS
FIRE-RETARDANT FOR PELASPAN, P
DOW FLAME RESISTANCE TESTER: P. 16 & 19
ETHANE: 1,2-DIBROMOTETRAFLUORO-, (DERIV\$) FIRE-RETARDANCY BY
OXYGEN INDEX TEST
ETHER: ALLYL X-TRIBROMOPHENYL, STABILITY, THERMAL, P. 4
ETHER: PHENYL X-TRIBROMOALLYL, STABILITY THERMAL, P. 4
ETHER: P-TOLYL X-TRIBROMALLYL, DECOMPOSITION, THERMAL,
ETHYLENE: BROMO-, (DERIV\$) MARKETING AS FIRE-RETARDANT,
FIRE-RESISTANT MATERIALS, FLAME-RETARDANT MATERIALS: REVIEW

HEAT TRANSFER: AGENTS FOR, FIRE-RETARDANT
LIMITING OXYGEN INDEX*: P. 27
METHANE: BROMO-, (DERIV\$) FIRE-RETARDANCY BY OXYGEN INDEX
TEST P. 16
METHANE: BROMOCHLORO-, (DERIV\$) FIRE-RETARDANCY BY OXYGEN
INDEX TEST
METHANE: BROMOCHLORODIFLUORO-, (DERIV\$) FIRE-RETARDANCY BY
OXYGEN INDEX TEST P. 16
METHANE: BROMOTRIFLUORO-, (DERIV\$) FIRE-RETARDANCY BY OXYGEN
INDEX TEST
METHANE: DIBROMODIFLUORO-, (DERIV\$) FIRE-RETARDANCY, P. 16 &
27
2-OXAZOLIDINONE: 3,3',3"- PHOSPHINYLDYNETRIS-, (DERIV\$)
SATEEN TREATED WITH
PHENOL: 4,4'-ISOPROPYLIDENEBIS(2,6-DIBROMO-, (DERIV\$)
PREPOLYMER WITH TOLUENE DIISOCYANATE, P. 21
PHENOL: 4,4'-ISOPROPYLIDENEDI-, (DERIV\$) BROMINATION WITH
BRCL, P. 19,20
PHOSPHONIC ACID: (BROMOCHLOROPROPYL) -, (DERIV\$)
BIS(BROMOCHLOROPROPYL) ESTER, AS FIRE-RETARDANT P. 21
1,3-PROPANEDIOL: 2,2-BIS(BROMOMETHYL) -, (DERIV\$) CORROSION
OF STAINLESS STEEL BY
1,3-PROPANEDIOL: 2,2-BIS(BROMOMETHYL) -, (DERIV\$) AS
FIRE-RETARDANT IN POLYESTER RESINS

1,3-PROPANEDIOL: 2,2-BIS (BROMOMETHYL) -, (DERIVS) MARKETING
OF

PROPANE: 1,3-BIS (2,3-EPOXYPROPOXY) -2,2-DIMETHYL-, (DERIVS)
PREPN. AND FIRE-RETARDANT OF AND OF POLYMERIC DERIVS., P. 19

PROPANE: 2,2-BIS (BROMOMETHYL) -1,3-BIS (2,3-EPOXYPROPOXY) -, (DE
RIVS) FIRE-RETARDANCY, P. 20

REPORT: ZZ 1689 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): GOFF FV STEVENSON F WINELAND WH
TITLE: MODIFICATION OF B-1500 WITH VINYL CHLORIDE VINYL ACETATE AND
ETHYLENE VINYL ACETATE COPOLYMERS FOR IMPROVED FILM TEAR
STRENGTH AND STRESS-STRAIN RELATIONSHIP
TERMS: SARAN B-1500: FILM, MODIFIED, PROPERTIES OF
VINYL CHLORIDE: POLYMER-CO; VINYL ACETATE, IN SARAN
ETHYLENE: POLYMER-CO; VINYL ACETATE, IN SARAN

REPORT: ZZ 1800 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): GOFF FV STEVENSON F WINELAND WH
TITLE: ADDITIONAL INFORMATION ON THE EFFECTS OF VINYL ACETATE
COPOLYMERS IN 1508, 2722, AND 7741 TYPE SARAN FORMULATIONS
TERMS: SARAN: PROPERTIES, EFFECT OF ADDITIVES ON
SARAN B-1508: PROPERTIES, EFFECT OF ADDITIVES ON
SARAN B-2722: PROPERTIES, EFFECT OF ADDITIVES ON
SARAN B-7741: PROPERTIES, EFFECT OF ADDITIVES ON
VINYL CHLORIDE: POLYMER-CO; MALEIC ACID + VINYL ACETATE, IN
SARAN FORMULATIONS
VINYL CHLORIDE: POLYMER-CO; VINYL ACETATE, IN SARAN
FORMULATIONS
ELVAX 260: IN SARAN FORMULATIONS
ELVON 20B: IN SARAN FORMULATIONS
ELVON 30E: IN SARAN FORMULATIONS
ETHYLENE: POLYMER-CO; VINYL ACETATE, IN SARAN FORMULATIONS

REPORT: ZZ 1854 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): WINELAND WH
TITLE: DISCLOSURE D-20935 IMPROVED PROPERTIES IN VINYL VINYLIDENE
CHLORIDE COPOLYMERS FILMS
TERMS: VINYLIDENE CHLORIDE: POLYMER-CO; VINYL CHLORIDE, FILM,
PROPERTY IMPROVEMENT WITH ADDITIVES

REPORT: ZZ 1865 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): GOFF FV STEVENSON F WINELAND WH
TITLE: EFFECT OF ADDITIVE CONCENTRATIONS IN TEAR RESISTANT SARAN
SHRINK FILMS FOR PATENT DISCLOSURE 21440
MS: SARAN: FILM, TEAR RESISTANT
VINYL CHLORIDE: POLYMER-CO; VINYL ACETATE, IN SARAN BLENDS
ELVAX 260: IN SARAN BLENDS
ETHYLENE: POLYMER-CO; VINYL ACETATE, IN SARAN BLENDS

R&S 101680

R&S 101681

REPORT: ZZ 1867 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): GOFF FV STEVENSON F WINELAND WH
TITLE: SARAN POLYBLENDS, THEIR CHARACTERIZATION AND MODIFICATION
WITH EVAVYHH NO. 1 (DISCLOSURE 21440)
TERMS: SARAN: FILM, TEAR RESISTANT
VINYL CHLORIDE: POLYMER-CO; VINYL ACETATE, IN SARAN BLENDS
ELVAX 260: IN SARAN BLENDS
ETHYLENE: POLYMER-CO; VINYL ACETATE, IN SARAN BLENDS

REPORT: ZZ 1880 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): GOFF FV STEVENSON F WINELAND WH
TITLE: EFFECT OF ADDITIVE CONCENTRATIONS AND TYPE IN TEAR RESISTANT
SARAN SHRINK FILMS FOR PATENT DISCLOSURE 21440
TERMS: SARAN: FILM, TEAR RESISTANCE, ADDITIVES FOR
VINYL CHLORIDE: POLYMER-CO; VINYL ACETATE, IN SARAN, FOR
TEAR RESISTANCE
ACETIC ACID: VINYL ESTER, POLYMERS, IN SARAN, FOR TEAR
RESISTANCE
ELVAX 40: IN SARAN, FOR TEAR RESISTANCE
ELVAX 150: IN SARAN, FOR TEAR RESISTANCE
ELVAX 260: IN SARAN, FOR TEAR RESISTANCE
ELVON PB 7802: IN SARAN, FOR TEAR RESISTANCE
ETHYLENE: POLYMER-CO; VINYL ACETATE, IN SARAN, FOR TEAR
RESISTANCE

REPORT: ZZ 1887 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S): GOFF FV STEVENSON F WINELAND WH
TITLE: A CURSORY INVESTIGATION OF DIFFERENT ADDITIVES FOR PATENT
DISCLOSURE 21440
TERMS: VINYL CHLORIDE: POLYMER-CO; VINYL ACETATE, ADDITIVES FOR
ZETAFIN-70: ADDITIVES FOR
ZETAFIN 120: ADDITIVES FOR
ETHYLENE: POLYMER-CO; VINYL ACETATE, ADDITIVES FOR

REPORT: ZZ 1978 REPORT YEAR: 1969 LOCATION: FILM
AUTHOR(S):
TITLE: DOW CATALYSIS COMMUNICATION 1 (2) 1969
TERMS: PROPENE: 2-METHYL-, (DERIVS) OXIDN., CATALYSTS FOR
PROPYLENE OXIDE: PREPN. FROM PROPENE OXIDN., CATALYSTS FOR
PROPENE: OXIDN., CATALYSTS FOR
PYRIDINE: PENTACHLORO-, (DERIVS) REDN. TO
2,3,5,6-TETRACHLOROPYRIDINE, CATALYSTS FOR
PYROLYSIS: CATALYSTS FOR
SILVERS: CATALYSTS, FOR OXIDN. OF OLEFINS
STYRENE: PROD. FROM ETHYLENENE, CATALYSTS FOR
ACETOPHENONE: X-CHLORO-, (DERIVS) REDN., CATALYSTS FOR
ACRYLONITRILE: HYDROLYSIS TO ACRYLAMIDE, CATALYSTS FOR
ALKYLATION: CATALYSTS FOR

BENZENE: BROMINATION AND CHLORINATION, CATALYSTS FOR
BENZENE: REACTION WITH ETHYLENE, CATALYSTS FOR
BENZENE: ETHYL-, (DERIVS) DEHYDROGENATION, CATALYSTS FOR
BIPHENYL: CHLORINATION, CATALYSTS FOR
BUTENE: DEHYDROGENATION, CATALYSTS FOR
CHLOROPRENE: PREPN. FROM VINYL CHLORIDE, CATALYSTS FOR
ETHANE: 1,1-DICHLORO-, (DERIVS) DEHYDROCHLORINATION,
CATALYSTS FOR
ETHANE: 1,2-DICHLORO-, (DERIVS) PREPN. FROM ETHYLENE,
CATALYSTS FOR
ETHYLENE: OXIDN., CATALYST FOR
ETHYLENE: REACTION WITH BENZENE CATALYSTS FOR
GASOLINE: PYROLYSIS, HYDROGENATION OF, CATALYSTS FOR
HYDRODEALKYLATION: CATALYSTS FOR
METHACRYLIC ACID: PREPN. FROM ISOBUTENE OXIDN., CATALYSTS
FOR
METHANOL: HYDROBROMINATION TO METHYL BROMIDE, CATALYSTS FOR

NICKEL STRONTIUM PHOSPHATE: PRODN.
OXIDATION: CATALYSTS FOR
OXIDATION: DEHYDRODIMERIZATION, CATALYSTS FOR
PHENOL: PURIFICATION BY HYDROGENATION, CATALYSTS FOR
PROPANE: DEHYDROGENATION, CATALYSTS FOR

R&S 101682