MONSANTO INDUSTRIAL CHEMICALS COMPANY

PROCESS TECHNOLOGY - PRODUCT ASSIGNMENTS

DSW 333587

DETERGENTS AND FINE CHEMICALS DIVISION

DSW 333588

DETERGENTS AND PHOSPHATES

S. G. Clark

Alkylbenzene Strip Oil	Chocolate Bayou
Alkylate H-230 et. al.	Chocolate Bayou
Anticorrosion Oil	Chocolate Bayou
DDBSA (Dodecylbenzenesulfonic Acid)	(Purchased)
Santomerse MEB Slurry	(Purchased)
SAB (Soft Alkylbenzene)	Chocolate Bayou
Santomerse Products	(Purchased)

J. R. Condray

Curafos (STP)	Carondelet, Trenton
DAP (Diammonium Phosphate)	Trenton
DSP (Disodium Phosphate)	Trenton
Fire Retardant C	Trenton
IP-61 (Sodium Trimetaphosphate	Kearney
MAP (Monoammonium Phosphate)	Trenton
MAP/DAP Fire Retardants	Trenton
MKP (Monopotassium Phosphate)	Carondelet
MSP (Monosodium Phosphate)	Trenton
NFB (Non-fuming Aluminum Bright Dip)	Augusta, Carondelet, Kearney, W. G. Krummrich, Long Beach, Trenton
Oilfos (Glassy Sodium Phosphate)	Trenton
Phosphoric Acid	Augusta, Carondelet, Kearney, W. G. Krummrich, Long Beach, Trenton
Polyphosphoric Acids	Carondelet
SHMP (Sodium Hexameta Phosphate)	Trenton
STP (Sodium Tripolyphosphate)	Augusta, Carondelet, Kearney, Long Beach, Trenton
SQ Phosphate Sequestrant	Trenton
Suplifos 25 (STP)	Augusta, Carondelet, Kearney, Long Beach, Trenton
TKP (Tripotassium Phosphate)	Carondelet
TKPP (Tetrapotassium Pyrophosphate)	Carondelet, Kearney
TSP, Anhydrous (Trisodium Phosphate)	Trenton
TSP, Crystal	Trenton
TSPP (Tetrasodium Pyrophosphate)	Trenton

H. E. Feierstein

All	Trenton
Dodecylphenol	Kearney
Nonylphenol	Kearney
Steroxes	Kearney, Trenton

DETERGENTS AND PHOSPHATES

D. P. Roman

Santophen I	W. G. Krummrich
Sopanox	(Purchased)
TCC (Trichlorocarbanilide)	J. F. Queeny

K. J. Shaver

DCP (Dicalcium Phosphate)	Carondelet
IMP (Insoluble Sodium Metaphosphate)	Trenton
Lustre-Phos Products (Dicalcium Phosphate)	Carondelet
Normal Calcium Pyrophosphate	Carondelet
TCP (Tricalcium Phosphate)	Carondelet
SCPP (Soft Calcium Pyrophosphate)	Carondelet

H. M. Stevens

Coke Fines	Columbia
Collector Dust	Soda Springs
Ferrophosphorus	Columbia, Soda Springs
Phosphorus	Columbia, Soda Springs
Slag	Columbia, Soda Springs
Yellow Phosphorus	Columbia, Soda Springs

DSW 333590

Revised 11/19/71

FOOD AND FINE CHEMICALS

J. W. Baker

DL-BMT	J. F. Queeny
Ethavan	J. F. Queeny
o-Ethavan	J. F. Queeny
iso-Ethavan	J. F. Queeny
L-DOPA	J. F. Queeny
Sodium Meta Nitrobenzene Sulfonate	J. F. Queeny
Zinc Oxide	J. F. Queeny

K. L. Godfrey

Acetic Acid	J. F. Queeny
Aspirin	J. F. Queeny
Ethacol	J. F. Queeny
Guaiacol	J. F. Queeny
Phenacetin	J. F. Queeny
Salicylamide	(Purchased)
Salicylic Acid	J. F. Queeny

T. P. Kichline

Emulsi-Phos Products	Trenton
MCP (Monocalcium Phosphate) (Pyran)	Carondelet
SALP (Sodium Aluminum Phosphate), (Levn-Lite), (Pan-O-Lite)	Carondelet
SAPP (Sodium Acid Pyrophosphate)	Trenton
Stabil 9	Carondelet

H. L. Merten

Benthal (Benzoic Acid Tech)	J. F. Queeny
Benzoic Acid	Purchased
Caffeine	Purchased
Phenolphthalein	J. F. Queeny
Saccharin	J. F. Queeny
Sodium Benzoate	J. F. Queeny

J. H. VanNess

2-Amino Pyridine	J. F. Queeny
Amyl Salicylate	J. F. Queeny
Aroma Chemicals	
Benzyl Acetate	J. F. Queeny
Benzyl Benzoate	J. F. Queeny
Benzyl Salicylate	J. F. Queeny
Coumarin	Purchased
CWS Fumaric	J. F. Queeny
Flavor Chemicals	
Lactic Acid	Texas City

DSW 333591

Revised 11/19/71

STLCOPCB4080168

FOOD AND FINE CHEMICALS

J. H. VanNess (Cont)

Lactonitrile	Texas City
Methapyrilene Fumarate	J. F. Queeny
Methapyrilene HCl	J. F. Queeny
Methyl Lactate	Texas City
Methyl Salicylate	J. F. Queeny
Specialty Chemicals	
Thenylaminopyridine	J. F. Queeny
Thenylpyramine base	J. F. Queeny
Vanillin	Seattle

DSW 333592

Revised 11/19/71

FUNCTIONAL PRODUCTS GROUP

DSW 333593

SPECIAL CHEMICAL SYSTEMS

G. D. Nelson

ACL (Chlorinated Cyanuric Acid) Products	W. G. Krummrich
Cyanuric Acid (CYA)	Everett
EMA Resins	Texas City
IBMA Resins	Texas City

~~T. M. King~~ Rm Hogue

Dequest Products (Aqueous Solution of Alkylphosphonic Acids and Salts)	Everett
Phosphorous Acid (50% Solution)	Everett

H. Teicher

Alkophos C and CE (Aluminum Acid Phosphates)	Carondelet
Amyl Acid Phosphate	Everett
Bone Ash	Camden
DP Solution	Everett
Ethyl Acid Phosphate	Everett
Ethyl Ammonium Phosphate	Everett
2-Ethylhexyl Acid Phosphate	Everett
Lampblacks	Camden
Mould Coat	Camden
Mould Wash	Camden
n-Butyl Acid Phosphate	Everett
n-Octyl Acid Phosphate	Everett
n-Propyl Acid Phosphate	Everett
Santocel Products	Everett
Syton Products (Colloidal Silica)	Everett
Triethyl Ammonium Phosphate	Everett

H. L. Vandersall

Phos Chek P/30 (Ammonium Polyphosphate)	Camden
Phos Chek 202XA (DAP)	Ontario, Calif.
TPA (Trimethyl phosphoramide)	(Purchased)

DSW 333594

Revised 11/19/71

SPECIALTY PRODUCTS

L. P. Bosanquet

E/VCl/A Latex Products	Texas City
Monflex Products	Texas City
Monsat Products	Texas City
Polvin Products	Texas City

D. R. Dill

Pentachlorophenol	W. G. Krummrich
RPC 110	Everett
RPC 1016	Everett
Santobrite	W. G. Krummrich
Scripsets 101 (MF Resins)	Alvin, Santa Clara, Springfield
Scripsets 500 Series	Everett, Port Plastics
Wood Tox	Southwest Blvd.

J. F. Herber

Coolanol 15	J. F. Queeny
Coolanol 20	J. F. Queeny
Coolanol 25	J. F. Queeny
Coolanol 35	J. F. Queeny
Coolanol 45	J. F. Queeny
Dibutyl Phenyl Phosphate	J. F. Queeny
FH-132	J. F. Queeny
MCS 210	J. F. Queeny
MCS 293	J. F. Queeny
MCS 352	J. F. Queeny
MCS 481	J. F. Queeny
m-Phenoxy Phenol	J. F. Queeny
OS-45	J. F. Queeny
OS-59 (MCS 962)	J. F. Queeny
OS-124	J. F. Queeny
OS-128	J. F. Queeny
OS-138	J. F. Queeny
OS-140	J. F. Queeny
OS-144	J. F. Queeny
OS-151	J. F. Queeny
p-Phenoxy Phenol	J. F. Queeny
Santomelt	J. F. Queeny
Santovac 5	J. F. Queeny
Santovac 6	J. F. Queeny
Skydrol LD	J. F. Queeny
Skydrol Reclamation Service	J. F. Queeny
Skydrol 500A	J. F. Queeny
Skydrol 500B	J. F. Queeny
Skydrol 500C	J. F. Queeny
Skydrol 7000	J. F. Queeny

DSW 333595

Revised 11/19/71

SPECIALTY PRODUCTS

J. F. Herber (Cont)

Skylube 450	J. F. Queeny
Skylube 600	J. F. Queeny

A. J. Lauck

Mersizes	Baxley, Montreal, Nitro, Seattle
RPC 1101	Baxley
RPC 1103	Baxley
RPC 1108	Baxley
RPC 1112	Baxley
RPC 1600	Baxley
Santosizes	Baxley, Montreal, Nitro
Scriptite 435	Springfield

D. R. Miller

Bicyclohexyl	Anniston
Biphenyl	Anniston
HB-30 and HB-40	Anniston
HQ-30	Anniston
HQ-40	Anniston
Montar	Anniston
Phenyl Cyclohexane	Anniston
Santotherm	Anniston
Santowax C	Anniston
Santowax DOM	Anniston
Santowax M	Anniston
Santowax O	Anniston
Santowax OM	Anniston
Santowax OMP	Anniston
Santowax P	Anniston
Santowax R	Anniston
Therminol FR-0	Anniston, W. G. Krummrich
Therminol FR-0 Low Temp.	Anniston
Therminol FR-1	Anniston, W. G. Krummrich
Therminol FR-2	Anniston, W. G. Krummrich
Therminol FR-2 Inhib.	Anniston
Therminol FR-3	Anniston, W. G. Krummrich
Therminol 55	Chocolate Bayou
Therminol 66	Anniston
Therminol 77	Findett, J. F. Queeny
Therminol 88	Anniston

R. H. Munch

DSW 333596

Aroclor 1016	W. G. Krummrich
Fluid 1248	Anniston

Revised 11/19/71

SPECIALTY PRODUCTS

R. H. Munch (Cont)

Inerteens (All)	Anniston, W. G. Krummrich
Inerteen 70-30 Transformer	Anniston, W. G. Krummrich
Inerteen 75-25 Capacitor	Anniston
Inerteen 100-42 Transformer	Anniston, W. G. Krummrich
Inerteen 54201 CM	Anniston, W. G. Krummrich
Pyranol Fluids (All)	Anniston, W. G. Krummrich
Pyranol 1488	W. G. Krummrich
Pyranol 1492	Anniston
Transform Pyranol A13B3B	Anniston, W. G. Krummrich
Transformer Inerteen PPD	W. G. Krummrich

L. R. Stark

MCS 160	Anniston
MCS 261	Chocolate Bayou
MCS 294	Anniston
MCS 327	L. F. Queeny
MCS 585	Long Beach
MCS 974	J. F. Queeny
MCS 0115,E, 065E, 050E, 030E	J. F. Queeny
Pydraul Fluids (All)	J. F. Queeny
Pydratek 100	J. F. Queeny
Santosafe Fluids (All)	J. F. Queeny
Turbinol 153	J. F. Queeny

Q. E. Thompson

Aroclor Crude - 2565	Anniston
Aroclor - Reclaim and Incineration	W. G. Krummrich
Aroclor Crude - 5060	Anniston
Aroclor 1105	W. G. Krummrich
Aroclor 1221	Anniston
Aroclor 1232	Anniston, W. G. Krummrich
Aroclor 1242	Anniston, W. G. Krummrich
Aroclor 1248	Anniston, W. G. Krummrich
Aroclor 1254	Anniston, W. G. Krummrich
Aroclor 1254, 10% XYL	Anniston
Aroclor 1260	Anniston, W. G. Krummrich
Aroclor 1260, 10% XYL	Anniston
Aroclor 1262	Anniston, W. G. Krummrich
Aroclor 1262, 10% XYL	Anniston
Aroclor 1268	Anniston
Aroclor 4465	Anniston
Aroclor 5432	Anniston
Aroclor 5442	Anniston
Aroclor 5460	Anniston
MCS 1109	W. G. Krummrich
Montar 1	Anniston
Montar 5	Anniston
Mono Isopropyl Biphenyl	J. F. Queeny

DSW 333597

Revised 11/19/71

RUBBER AND PROCESS CHEMICALS DIVISION

DSW 333598

STLCOPCB4080175

GENEPAL PROCESS CHEMICALS

Y. C. Chae

Dibutyl Fumarate	J. F. Queeny
Dibutyl Maleate	J. F. Queeny
Dioctyl Maleate	J. F. Queeny
Phostane 11 MDP Toluene	J. F. Queeny, Nitro

N. F. Mueller

Adipic Acid	Luling
Bisphenol A	J. F. Queeny
Chlorine Liquid	W. G. Krummrich
Cyclohexanol	Luling
Hydrogen	Anniston, W. G. Krummrich, Luling
Methyl Diphenyl Phosphate	J. F. Queeny
Potassium Hydroxide	W. G. Krummrich
Phthalic Anhydride	Delaware River, Texas City
Sodium Hydroxide	W. G. Krummrich

R. Perry

Chlorosulfonic Acid	W. G. Krummrich
Phosphorus Oxychloride	W. G. Krummrich
Phosphorus Pentasulfide	Anniston, W. G. Krummrich
Phosphorus Pentoxide	(Purchased)
Phosphorus Trichloride	W. G. Krummrich
Salt	(Joint Venture)
Santosite	W. G. Krummrich
Sodium Bisulfate (GBS or Globular Bisulfate)	Everett
Sodium Metabisulfite (2 Grades)	Everett
Sulfuric Acid	Avon, Everett, W. G. Krummrich

W. D. Robinson

Fumaric Acid	J. F. Queeny
Maleic Anhydride	J. F. Queeny
Tetra Propenyl Succinic Anhydride	Everett

DSW 333599

M. A. Terpstra

Benzyl Chloride	Delaware River, W. G. Krummrich
3,4-Dichloroaniline	Luling, J. F. Queeny
2,4-Dichlorophenol	W. G. Krummrich

11/19/71

GENERAL PROCESS CHEMICALS

M. A. Terpstra (Cont)

Dihydroxy Diphenyl Sulfone	W. G. Krummrich
Dodecylaniline	W. G. Krummrich
Kalcolor Anodizing Acid	J. F. Queeny
m-Dichlorobenzene	W. G. Krummrich
m-Nitrochlorobenzene	(Purchased)
Monochlorobenzene	W. G. Krummrich
Muriatic Acid	Delaware River, W. G. Krummrich
Nitrobenzene	W. G. Krummrich
o-Anisidine	J. F. Queeny
o-Chloroaniline	J. F. Queeny
o-Chlorophenol	W. G. Krummrich
o-Dichlorobenzene	W. G. Krummrich
o-Nitroaniline	W. G. Krummrich
o-Nitroanisole	J. F. Queeny
o-Nitrochlorobenzene	W. G. Krummrich
o-Nitrophenetole	J. F. Queeny
o-Nitrophenol	W. G. Krummrich
o-Phenetidine	J. F. Queeny
p-Anisidine	J. F. Queeny
p-Chloroaniline	J. F. Queeny
p-Chlorophenol	W. G. Krummrich
p-Nitroaniline	W. G. Krummrich
p-Nitrochlorobenzene	(Pooled)
p-Nitrophenol	W. G. Krummrich
p-Nitrophenetole	J. F. Queeny
p-Phenetidine	W. G. Krummrich, J. F. Queeny
Phenol Sulfonic Acid	W. G. Krummrich
Santochlor	W. G. Krummrich
Sodium o-Nitrophenate	W. G. Krummrich
5-Sulfosalicylic Acid	J. F. Queeny
Tetrathal	Delaware River
Toluene Sulfonic Acid	J. F. Queeny

DSW 333600

Revised 11/19/71

PLASTICIZERS

R. H. Mills

Butyl Chloroacetate	J. F. Queeny
Defoamer PC 1344	Nitro
Dibutyl Phthalate	J. F. Queeny
Dicyclohexyl Phthalate	Everett
Diethyl Phthalate	J. F. Queeny
Diisobutyl Phthalate	(Purchased)
Di Isodecyl Adipate	Everett
Di Isodecyl Phthalate	Texas City
Dimethyl Phthalate	J. F. Queeny
Di-n-Octyl n-Decyl Adipate	Everett
Di-n-Octyl n-Decyl Phthalate	Everett
Dioctyl Adipate	Everett
Dioctyl Phthalate	Texas City
Diphenyl Phthalate	J. F. Queeny
Ditridecyl Phthalate	Everett
Di-Undecyl Phthalate	Everett, Texas City
Ethyl Chloroacetate	J. F. Queeny
Isobutyl Cyclohexyl Phthalate	Everett
Modaflow	Nitro
PC 1244	Nitro
Phosgard C-22-R	J. F. Queeny
Phosgard 2XC-20	J. F. Queeny
Phthalyl Chloride	J. F. Queeny
Santicizer Blends (All)	Delaware River, Everett, J. F. Queeny
S-B16	J. F. Queeny
S-E15	J. F. Queeny
S-M17	J. F. Queeny
S-790	Texas City
S-79TM	Everett
S-97A	Everett
Santicizer 160	Antwerp, Delaware River
Santicizer 261	Delaware River
Santicizer 278	Everett
Santicizer 405	Everett
Santicizer 409	Everett
Santicizer 411	Everett
Santicizer 412	Everett
Santicizer 429	Everett
Santicizer 711	Texas City
Santomask TI	J. F. Queeny
Santonox R	Nitro
Santovet	J. F. Queeny
Santowhite Powder	J. F. Queeny
XP 5000 Series	Everett

DSW 333601

Revised 11/19/71

PLASTICIZERS

R. W. Radue

CDP	
Santicizer 1H	W. G. Krummrich, J. F. Queeny
Santicizer 3	J. F. Queeny
Santicizer 8	J. F. Queeny
Santicizer 9	J. F. Queeny
Santicizer 140	W. G. Krummrich
Santicizer 141	Delaware River
Santicizer 148	Delaware River
Santicizer 316	W. G. Krummrich
Santolites	J. F. Queeny
7-11 Alcohol	Texas City
7-11 Alcohol Fractionation	Texas City
6-10 Olefin	(Purchased)
Toluene Sulfonamide	J. F. Queeny
Toluene Sulfonyl Chloride	J. F. Queeny
TCP	W. G. Krummrich
TPPa	W. G. Krummrich
TPPi	W. G. Krummrich
Tributoxyethyl Phosphate	(Purchased)
Tributyl Phosphate	(Purchased)

DSW 333602

Revised 11/19/71

RUBBER CHEMICALS

R. L. Arnold

A-1	(Purchased)
A-32	(Purchased)
A-100	(Purchased)
DPG	(Purchased)
El-Sixty	(Purchased)
Guantal	(Purchased)
Maul	Nitro
Methasan	(Purchased)
Mono Thiurad	(Purchased)
Nitrol	J. F. Queeny
R-2 Crystals	(Purchased)
R-Z 100	(Purchased)
Santocure (Cyclex)	Nitro
Santocure NS (Cyclex B)	Nitro
Santocure MOR	Nitro
Santocure MOR-90	Nitro
Santocure 26	Nitro
Santovar A	Nitro
Santovar A Modified (AX)	Nitro
Sodium MBT	Nitro
50% Sodium MBT	Nitro
Sulfasan RX	Nitro
Tertiary Butylamine	Texas City
Thiofide-Thimor	Nitro
Thiotax	Nitro
Thiurad	(Purchased)
Ureka Base	(Purchased)

J. J. Luecken

4-ADPA	(Purchased)
4-NDPA	W. G. Krummrich
Flectol A	Nitro
Flectol Flakes	(Purchased)
Flectol H	Nitro
Flectol ODP	(Purchased)
PBN	(Purchased)
Santoflex AW	Nitro
Santoflex A-85	Nitro
Santoflex DD (Ajone DD)	Nitro
Santoflex DDS (Ajone DDS)	Nitro
Santoflex 13 (Ajone HP, Antozite 67)	W. G. Krummrich
Santoflex 13 Flakes (Antozite 67F)	W. G. Krummrich
Santoflex 14	W. G. Krummrich
Santoflex 17	(Purchased)

DSW 333603

Revised 11/19/71

RUBBER CHEMICALS

J. J. Luecken (Cont)

Santoflex 77 (Ajone H)	W. G. Krummrich
Santoflex 134	J. F. Queeny
Santoflex 134-D	J. F. Queeny
Santoflex 217	(Purchased)
Santoflex 347	J. F. Queeny
Santoflex 503A	Nitro
Santoflex 734	J. F. Queeny
Santoflex 947-L	J. F. Queeny
Santoflex IP	(Purchased)
Santoflex LC	J. F. Queeny
Santogard PVI	Nitro
Santocure NS-50	Nitro
Santowhite CF	Nitro
Santowhite Crystals	Nitro
Santowhite L	J. F. Queeny
Santowhite MK	Nitro
Santowhite Powder	Nitro
Santowhite 54	(Purchased
Santowhite 54-S	(Purchased)
Vocol	(Purchased)
Vocol-S	(Purchased)

DSW 333604

Revised 11/19/71

STLCOPCB4080181