

MR-1172-1 ✓
IVY RESEARCH LABORATORIES, INC.

P. O. BOX 8244

PHILADELPHIA, PENNSYLVANIA 19101

EVERGREEN 6-4358

EVERGREEN 6-4359

December 22, 1969

Miss Dorothy B. Hood
Chief, Dermal and Ocular Toxicology Section
E. I. DuPont DeNemours & Company
Haskell Laboratory for
Toxicology and Industrial Medicine
Wilmington, Delaware 19898

Dear Miss Hood:

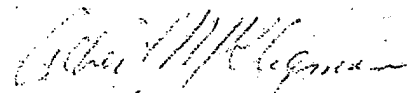
Enclosed please find reports on "The Irritancy and Sensitization Potential of Paint Components #6237 and #6238" and "The Sensitization Potential of T. B. P. , A Maximization Test".

I trust this information will be of help to you.

H20-409-69 (6237+6238) MR-1172-1

H20-410-69 (5802-2) MR-13-133

Sincerely yours,



Albert M. Kligman, M. D., Ph. D.

AMK:bh
(enclosures)

RECEIVED

DEC 26 1969

HASKELL LAB
01100400000782

Haskell Number

6237

HASKELL LABORATORY FOR TOXICOLOGY AND INDUSTRIAL MEDICINE

SAMPLE SUBMITTED FOR TOXICITY EVALUATION

Department F + F Division AUTOMOTIVE & INDUSTRIAL Location MARSHALL LABSystematic Name of Chemical: PIGMENTED COMPONENT OF 2 PACKAGE POLYURETHANE PRIMER. THE RESIN FOR THIS COMPONENT IS RE-6047 COMPOSED OFSTYRENE/METHYL METHACRYLATE/HYDROXYETHYL ACRYLATE/PHTHALIC ANHYDRIDE/CARDURA[®] E (S)Synonym, Product Name and/or Designations: (IN RATIO 30/15/13.5/25.0/16.5) BY WTEXPERIMENTAL POLYURETHANE PRIMER - WHITEPACKAGE A - MUST BE ACTIVATED AS FOLLOWS:

Formula:

MIX RATIO (BY WT)	PACKAGE A (PIGMENTED)	923 grams
	PACKAGE B (ACTIVATOR)	100 grams
		<u>1023</u> TOTAL

Sample: Code No. 100-H-175 Lot No. 9380-167 A Amount QUART CANGrade _____ Color WHITE Form _____ Mol. Wt. _____Special Handling Requirements POT LIFE 24 HRS

Is it explosive in air? _____ in oxygen? _____ If so, at what concentrations? _____

Active Ingredient 51.97% WT SOLIDS (PKGA)Composition, if a mixture (are percentages by weight or volume?) see attached~~Properties~~ (Identity and amounts; are percentages by weight or volume?)

*"CARDURA" E (SHELL) IS A GLYCIDYL ESTER OF A SYNTHETIC TERTIARY CARBOXYLIC ACID

Properties: MP _____ BP _____ VP _____ @ 25°C _____ (Attach VP curve if available)
@ Max. Process Temp. _____

Sp.Gr. _____ pH _____ Vapor Density (air = 1) _____

Flash Point (Open cup) _____ (Closed cup) _____

Solubility (Quantitative, if possible) in water _____ Acetone _____
CLEAR *32035 THINNER (METHYL ETHYL KETONE)
Ethanol _____ Vegetable oil _____ Other Solvents _____

Proposed Use:

Present Stage of Development: Research _____ Semiworks _____ Mfg. _____ Sales _____

(OVER) DUP040000783

N 25665.01

Haskell Number

6038

HASKELL LABORATORY FOR TOXICOLOGY AND INDUSTRIAL MEDICINE

SAMPLE SUBMITTED FOR TOXICITY EVALUATION

Department FFR Division Automotive Industrial Location MARSHALL LABSystematic Name of Chemical: CLEAR ACTIVATOR PORTION OF 2 PACKAGES POLYURETHANE PRIMER. RESIN IS A PREPOLYMER OF TDI (Toluene diisocyanate) + TMP (Trimethylol propane)

Synonym, Product Name and/or Designations:

EXPERIMENTAL POLYURETHANE PRIMER - ACTIVATOR - PACKAGE BFormula: (SEE 100-H-175 PACKAGE A FOR MIXING INSTRUCTIONS)Sample: Code No. 100-H-175 Lot No. 9380-107B Amount PINT CANGrade _____ Color CLEAR Form _____ Mol. Wt. _____Special Handling Requirements REACTS WITH MOISTURE - KEEP CAN CLOSED BETWEEN USE.

Is it explosive in air? _____ in oxygen? _____ If so, at what concentrations? _____

Active Ingredient 60 WT % %Composition, if a mixture (are percentages by weight or volume?)

RESIN SOLIDS	60
METHYL ISOBUTYL KETONE	40
	100

Impurities (Identity and amounts; are percentages by weight or volume?)

Properties: MP _____ BP _____ VP _____ @ 25°C _____ (Attach VP curve if available)
@ Max. Process Temp. _____

Sp.Gr. _____ pH _____ Vapor Density (air = 1) _____

Flash Point (Open cup) _____ (Closed cup) _____

Solubility (Quantitative, if possible) in water _____ Acetone _____

Ethanol _____ Vegetable oil _____ Other Solvents _____

Proposed Use:

Present Stage of Development: Research _____ Semiworks _____ Mfg. _____ Sales _____

(OVER) DUP040000784