

Material Safety Data Sheet

Date last revised: MAY, 2007

I. GENERAL INFORMATION		
Trade Name & Synonyms Pecora P-150	Product Description PRIMER	
Chemical Family ALIPHATIC ISOCYANATE	Formula MIXTURE	
Proper DOT Shipping Resin Solution, 3, UN1866, III	DOT Hazard Classification FLAMMABLE LIQUID	
Manufacturer PECORA CORPORATION	Manufacturer's Phone Number 215-723-6051	
Manufacturer's Address 165 Wambold Road, Harleysville, PA 19438	Chemtrec Phone Number 800-424-9300	
II. INGREDIENTS		
Principal Hazardous Components	Percent	Threshold Limit Value (8hr TWA)
XYLENE (CAS# 1330-20-7)	40 - 80	100 ppm (150 ppm STEL)
ISOCYANATE PREPOLYMER	20 - 50	none established
ETHYL BENZENE (CAS# 100-41-4)	0 - 20	100 ppm (125 ppm STEL)
DICYCLOHEXYLMETHANE -4,4' DIISOXYANATE (CAS #5124-30-1)	< 4	0.005 ppm (0.01 ppm ceiling)
This product contains xylene which is subject to reporting requirements of section 313 of the superfund amendment and reauthorization act (sara) of 1986 and 40 cfr, part 372. WARNING: This product contains a chemical known to the State of California to cause cancer.		
HMIS®: H = 2*; F = 3, Ph = 1 (HMIS is a registered trademark of the National Paint and Coatings Association)		
III. PHYSICAL DATA		
Boiling Point (°F) >280 °F based on xylene	Specific Gravity (H ₂ O = 1) 0.92	
Vapor Pressure (mm Hg.) 14 @ 100 °F based on xylene	Percent Volatile by Volume (%) ~70	
Vapor Density (Air = 1) HEAVIER	Evaporation Rate (ETHER= 1) SLOWER	
Solubility in Water NEGLIGIBLE	pH N/A	
Appearance & Odor: CLEAR, COLORLESS LIQUID – SOLVENT ODOR		
IV. FIRE & EXPLOSION HAZARD DATA		
Flash Point (Test Method) >79 °F (TCC) based on xylene	Auto Ignition Temperature >900 °F based on xylene	
Flammable Limits	LEL UEL ~1.9 ~12.3 based on xylene	
Extinguishing Media : Foam, water fog, dry chemicals and carbon dioxide		
Special Fire Fighting Procedures: Wear self-contained breathing apparatus when fighting fires involving chemicals		
Unusual Fire & Explosion Hazards: Water may be unsuitable as an extinguishing media but helpful in keeping adjacent containers cool		

V. Health Hazard Data

OSHA Permissible Exposure Limit

SEE SECTION II

ACGIH Threshold Limit Value

SEE SECTION II

Carcinogen – NTP Program

May contain ethyl benzene

Carcinogen – IARC Program

May contain ethyl benzene

Symptoms of Exposure:

Eyes and skin irritation upon prolonged exposure. Respiratory tract irritation, central nervous system depression in high concentrations. Can also cause nausea and vomiting in high concentrations.

Medical Conditions Aggravated By Exposure:

Health studies have shown that many petroleum hydrocarbons pose potential human health risks which may vary from person to person. Minimize exposure. Contains diisocyanates. Preclude from exposure those individuals having a history of respiratory ailments.

Primary Route (s) of Entry:

Dermal and inhalation

Emergency First Aid:

Wash skin thoroughly with soap and water. Remove contaminated clothing. If overcome by vapor, remove to fresh air and call doctor at once. If splashed into eyes, flush with water 15 minutes. If ingested do not induce vomiting. Contact a physician immediately.

VI. REACTIVITY DATA

Stability

Unstable

Conditions to Avoid

X

Stable

Conditions to Avoid**HEAT, SPARKS AND OPEN FLAMES**

Incompatibility

Materials to Avoid

Contact with water, strong bases and amines

Hazardous

May Occur

Conditions to Avoid

Polymerization

X

Will Not Occur

Conditions to Avoid HIGH HEAT AND MOISTURE

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of nitrogen, hydrogen cyanide and isocyanates.

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Shut off and eliminate all ignition sources. Recover free product, add sand, earth or other suitable absorbent to spill area. Minimize breathing vapors. Keep product out of sewers and water courses by diking or impounding. Wash contaminated area with water to react isocyanates.

Waste Disposal Method: Dispose of in accordance with local, county, state and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION**Eye Protection**

Glasses or goggles

Skin Protection

Impermeable gloves

Respiratory Protection (Specific Type)

NISOH-Approved organic vapor respirator in confined area

Ventilation Recommended

Local exhaust

Other Protection:

IX. SPECIAL PRECAUTIONS

Hygienic Practices In Handling & Storage: Keep product containers cool, dry and away from sources of ignition. Wash hands thoroughly after use and before eating or smoking.

Precautions For Repair & Maintenance of Contaminated Equipment: SEE SECTION V AND VI.

Other Precautions: Use and store this product with adequate ventilation. Keep product containers closed when not in use. If containers have bulged after shelf life has expired, discard containers and contents without opening

KEEP OUT OF REACH OF CHILDREN!!!!!!!