

# Material Safety Data Sheet

Date last revised: MAY, 2007

<b>I. GENERAL INFORMATION</b>		
<b>Trade Name &amp; Synonyms</b> Pecora P-150	<b>Product Description</b> PRIMER	
<b>Chemical Family</b> ALIPHATIC ISOCYANATE	<b>Formula</b> MIXTURE	
<b>Proper DOT Shipping</b> Resin Solution, 3, UN1866, III	<b>DOT Hazard Classification</b> FLAMMABLE LIQUID	
<b>Manufacturer</b> PECORA CORPORATION	<b>Manufacturer's Phone Number</b> 215-723-6051	
<b>Manufacturer's Address</b> 165 Wambold Road, Harleysville, PA 19438	<b>Chemtrec Phone Number</b> 800-424-9300	
<b>II. INGREDIENTS</b>		
<b>Principal Hazardous Components</b>	<b>Percent</b>	<b>Threshold Limit Value (8hr TWA)</b>
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)		
<b>III. PHYSICAL DATA</b>		
<b>Boiling Point (°F)</b> >280 °F based on xylene	<b>Specific Gravity (H<sub>2</sub>O = 1)</b> 0.92	
<b>Vapor Pressure (mm Hg.)</b> 14 @ 100 °F based on xylene	<b>Percent Volatile by Volume (%)</b> ~70	
<b>Vapor Density (Air = 1)</b> HEAVIER	<b>Evaporation Rate (ETHER= 1)</b> SLOWER	
<b>Solubility in Water</b> NEGLIGIBLE	<b>pH</b> N/A	
<b>Appearance &amp; Odor:</b> CLEAR, COLORLESS LIQUID – SOLVENT ODOR		
<b>IV. FIRE &amp; EXPLOSION HAZARD DATA</b>		
<b>Flash Point (Test Method)</b> >79 °F (TCC) based on xylene	<b>Auto Ignition Temperature</b> >900 °F based on xylene	
<b>Flammable Limits</b>	LEL UEL ~1.9 ~12.3 based on xylene	
<b>Extinguishing Media :</b> Foam, water fog, dry chemicals and carbon dioxide		
<b>Special Fire Fighting Procedures:</b> Wear self-contained breathing apparatus when fighting fires involving chemicals		
<b>Unusual Fire &amp; Explosion Hazards:</b> Water may be unsuitable as an extinguishing media but helpful in keeping adjacent containers cool		

**V. Health Hazard Data**

OSHA Permissible Exposure Limit <b>SEE SECTION II</b>	ACGIH Threshold Limit Value <b>SEE SECTION II</b>
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	<b>Conditions to Avoid</b>  <b>Conditions to Avoid</b> <b>HEAT, SPARKS AND OPEN FLAMES</b>
	X	Stable	
Incompatibility			<b>Materials to Avoid</b> Contact with water, strong bases and amines
Hazardous		May Occur	<b>Conditions to Avoid</b>  <b>Conditions to Avoid</b> HIGH HEAT AND MOISTURE
Polymerization	X	Will Not Occur	

**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**

<b>Eye Protection</b> Glasses or goggles	<b>Skin Protection</b> Impermeable gloves
<b>Respiratory Protection (Specific Type)</b> NISOH-Approved organic vapor respirator in confined area	<b>Ventilation Recommended</b> 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!!!!!!!**