

# Material Safety Data Sheet

Date last revised: JANUARY, 2004

<b>I. GENERAL INFORMATION</b>		
Chemical Name & Synonyms EPOXY RESIN SOLUTION	Trade Name & Synonyms P-200 PRIMER (PART B)	
Chemical Family EPOXY	Formula MIXTURE	
Proper DOT Shipping RESIN SOLUTION	DOT Hazard Classification FLAMMABLE LIQUID UN 1866	
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	
<b>II. INGREDIENTS</b>		
Principal Hazardous Components XYLENE (CAS # 1330-20-7)	Percent 10	Threshold Limit Value (Units) 100 PPM
DMP - 30 (CAS # 90-72-2)	< 5	5 PPM
ISOPROPYL ALCOHOL (CAS # 67-63-0)	65	400 PPM
THIS PRODUCT CONTAINS XYLENE WHICH IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE SUPERFUND AMENDMENT AND REAUTHORIZATION (SARA) OF 1986 AND 40 CFR, PART 372.		
HEALTH 2	FLAMMABILITY 4	REACTIVITY 0
<b>III. PHYSICAL DATA</b>		
Boiling Point (°F) 180° F.	Specific Gravity (H <sub>2</sub> O = 1) 0.84	
Vapor Pressure (mm Hg.) UNKNOWN	Percent Volatile by Volume (%) 73%	
Vapor Density (Air = 1) HEAVIER	Evaporation Rate (ETHER= 1) SLOWER	
Solubility in Water LIGHTER	pH N/A	
Appearance & Odor: CLEAR, LIGHT AMBER LIQUID		
<b>IV. FIRE &amp; EXPLOSION HAZARD DATA</b>		
Flash Point (Test Method) 34° F. T. C. C.	Auto Ignition Temperature UNKNOWN	
Flammable Limits	LEL 2 XYLENE	UEL 7.0 XYLENE
Extinguishing Media : WATER FOG, CO <sub>2</sub> , DRY CHEMICAL AND FOAM		
Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICALS.		
Unusual Fire & Explosion Hazards: VAPORS MAY TRAVEL OR BE MOVED BY AIR CURRENTS & CAN BE IGNITED BY PILOT LIGHTS, SPARKS, ETC.		

**V. Health Hazard Data**

OSHA Permissible Exposure Limit SEE SECTION II	ACGIH Threshold Limit Value SEE SECTION II
Carcinogen – NTP Program NO	Carcinogen – IARC Program NO
Symptoms of Exposure: EYE & SKIN IRRITATION. PROLONGED SKIN CONTACT MAY CAUSE DETAMATITIS. CAN ALSO CAUSE RESPIRATORY TRACT IRRITATION & NARCOSIS IN HIGH CONCENTRATIONS. HEALTH STUDIES HAVE SHOWN THAT SOLVENTS POSE POTENTIAL HUMAN HEALTH RISKS WHICH VARY FROM PERSON TO PERSON. MINIMIZE EXPOSURE.	
Medical Conditions Aggravated By Exposure: RESPIRATORY AILMENTS/PRECLUDE FROM EXPOSURE THOSE INDIVIDUALS HAVING A HISTORY OF RESPIRATORY AILMENTS. PROVIDE ADEQUATE VENTILATION IN CONFINED AREAS. WHEN USING SPRAY APPLICATION USE SELF-CONTAINED BREATHING APPARATUS OR POSITIVE PRESSURE HOSE MASKS, BOTH DURING AND IMMEDIATELY AFTER APPLICATION, UNTIL VAPOR/MIST LEVELS ARE BELOW LIMITS.	
Primary Route (s) of Entry: INHALATION, SKIN CONTACT, EYES	
Emergency First Aid: EYES: WASH WITH WATER FOR 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. INHALATION: IF DIZZINESS OR LIGHT HEADEDNESS OCCURS WHEN WORKING IN AREAS WITH HIGH VAPOR CONCENTRATIONS, SEEK FRESH AIR. INGESTION: INDUCE VOMITING IF VICTIM IS CONSCIOUS.	

**VI. REACTIVITY DATA**

Stability		Unstable	Conditions to Avoid
	X	Stable	Conditions to Avoid: HEAT, SPARKS, OPEN FLAME, WATER & EXPOSURE TO HEAT ABOVE 120° F.
Incompatibility			Materials to Avoid: ISOCYANATES & ORGANOMETALLIC CONTAMINANTS
Hazardous Polymerization		May Occur	Conditions to Avoid
	X	Will Not Occur	Conditions to Avoid: HEAT, SPARKS, OPEN FLAME, WATER & EXPOSURE TO HEAT ABOVE 120° F.
Hazardous Decomposition Products: CO <sub>2</sub> , CO			

**VII. ENVIRONMENTAL PROTECTION PROCEDURES**

Spill Response: SHUT OFF AND ELIMINATE ALL IGNITION SOURCES. RECOVER FREE PRODUCT. ADD SAND, EARTH, OR OTHER SUITABLE ABSORBENT MATERIAL TO SPILL AREA. MINIMIZE BREATHING VAPORS. KEEP PRODUCT OUT OF SEWERS AND WATER COURSE.
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS

**VIII. SPECIAL PROTECTION INFORMATION**

Eye Protection GLASSES OR GOGGLES	Skin Protection IMPERMEABLE GLOVES
Respiratory Protection (Specific Type) ORGANIC VAPOR RESPIRATOR IN CONFINED AREA	Ventilation Recommended LOCAL EXHAUST
Other Protection: BARRIER CREAM FOR SKIN	

**IX. SPECIAL PRECAUTIONS**

Hygienic Practices In Handling & Storage: KEEP PRODUCT CONTAINERS COOL, DRY AND AWAY FROM SOURCE OF IGNITION. WASH HANDS THOROUGHLY AFTER USE AND BEFORE EATING OR SMOKING.
Precautions For Repair & Maintenance of Contaminated Equipment: SEE SECTION V & VI
Other Precautions: USE & STORE THIS PRODUCT WITH ADEQUATE VENTILATION. KEEP PRODUCT CONTAINERS CLOSED WHEN NOT IN USE.

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