

Material Safety Data Sheet

Date last revised APRIL 2009

I. GENERAL INFORMATION		
Chemical Name & Synonyms PRIMER	Trade Name & Synonyms PECORA P-225 PRIMER	
Chemical Family POLYMER	Formula MIXTURE	
Proper DOT Shipping RESIN SOLUTION – FLAMMABLE LIQUID	DOT Hazard Classification UN1866, PG III, CLASS 3, 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		
Ingredient	CAS Number	Percent of Total Weight
XYLENE	1330-20-7	40 – 60
POLYMER	PROPRIETARY	
ETHYLBENZENE	100-41-4	10 – 15
DIETHYLENTRIAMINOPROPYLTRIMETHOXYSILANE	35141-30-1	0.5 – 2.0
THIS PRODUCT CONTAINS XYLENE AND ETHYLBENZENE WHICH ARE 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(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.		
III. PHYSICAL DATA		
Boiling Point:>280°F (based on xylene)	Specific Gravity (H ₂ O = 1): 0.94	
Vapor Pressure (mm Hg): 14 mm Hg (based on xylene)	Percent Volatile by Volume (%): ~70 625g/L VOC	
Vapor Density (Air = 1): HEAVIER THAN AIR	Evaporation Rate (ETHER= 1): SLOWER	
Solubility in Water: NEGLIGIBLE	pH: N/A	
Appearance & Odor: CLEAR COLORLESS LIQUID WITH TYPICAL SOLVENT TYPE ODOR		
IV. FIRE & EXPLOSION HAZARD DATA		
Flash Point (Closed Cup): 76°F (TCC) based on xylene	Auto Ignition Temperature:>900°F based on xylene	
Flammable Limits:	LEL: ~1.9 based on xylene	UEL: ~12.3 based on xylene
Extinguishing Media: FOAM, CO ₂ , DRY CHEMICAL		
Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICALS.		
WATER MAY BE UNSUITABLE AS AN EXTINGUISHING MEDIA BUT HELPFUL IN KEEPING ADJACENT CONTAINERS COOL.		
Unusual Fire & Explosion Hazards: VAPORS MAY BE IGNITED BY HIGH ENERGY IGNITION SOURCES. CLOSED CONTAINERS MAY BURST OR EXPLODE WHEN EXPOSED TO EXTREME HEAT.		

P – 225 PRIMER

V. HEALTH HAZARD DATA

OSHA Permissible Exposure Limit XYLENE – 100ppm ETHYLBENZENE – 100ppm LIMITS FOR OTHER COMPONENTS HAVE NOT BEEN ESTABLISHED	ACGIH Threshold Limit Value XYLENE – 100ppm ETHYLBENZENE – 100ppm LIMITS FOR OTHER COMPONENTS HAVE NOT BEEN ESTABLISHED	
Carcinogen – NTP Program NOT A KNOWN CARCINOGEN	Carcinogen – IARC Program ETHYLBENZENE – POSSIBLE HUMAN CARCINOGEN	
HEALTH: 2*	FLAMMABILITY: 3	REACTIVITY: 1
Symptoms of Exposure: EYE AND SKIN IRRITATION MAY RESULT UPON PROLONGED EXPOSURE. MAY CAUSE RESPIRATORY TRACT IRRITATION AND AT VERY HIGH CONCENTRATIONS, CENTRAL NERVOUS SYSTEM DEPRESSION. CAN ALSO CAUSE NAUSEA AND VOMITING AT 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. PRECLUDE FROM EXPOSURE THOSE INDIVIDUALS HAVING A HISTORY OF RESPIRATORY AILMENTS.		
Primary Route (s) of Entry: EYES, DERMAL AND INHALATION		
Emergency First Aid: SKIN: WASH THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN AND CALL DOCTOR. EYES: FLUSH WITH WATER FOR 15 MINUTES, GET MEDICAL ATTENTION. INGESTION: IF INGESTED DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN IMMEDIATELY.		

VI. REACTIVITY DATA

Stability	<input type="checkbox"/> Unstable <input checked="" type="checkbox"/> Stable	Conditions to Avoid: HEAT, SPARKS AND OPEN FLAMES
Incompatibility:		Materials to Avoid: CONTACT WITH WATER, STRONG ACIDS, STRONG BASES, STRONG OXIDIZERS AND AMINES
Hazardous	<input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	Conditions to Avoid: HIGH HEAT AND MOISTURE
Polymerization		
Hazardous Decomposition Products: FUMES, SMOKE, CARBON MONOXIDE, AND OTHER DECOMPOSITION PRODUCTS, IN THE CASE OF INCOMPLETE COMBUSTION.		

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: REMOVE ALL SOURCES OF IGNITION. USE ADEQUATE VENTILATION TO PROMOTE DRYING. SOAK UP WITH ABSORBENT MATERIAL AND REMOVE IN APPROPRIATE CLOSED CONTAINERS. WASH AREA WITH MILD DETERGENT AND WATER.
Waste Disposal Method: IF THIS PRODUCT BECOMES A WASTE, IT MEETS THE CRITERIA OF A HAZARDOUS WASTE (IGNITABILITY) AS DEFINED IN 40 CFR 261. DISPOSE IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

VIII. SPECIAL PROTECTION INFORMATION

Skin Protection: CHEMICAL RESISTANT GLOVES	Eye Protection: GLASSES OR GOGGLES
Respiratory Protection (Specific Type): IF PERMISSIBLE EXPOSURE LEVEL IS EXCEEDED, USE NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.	Ventilation Recommended: LOCAL EXHAUST OR AREA VENTILATION TO MAINTAIN VAPOR LEVELS BELOW PERMISSIBLE EXPOSURE LEVELS.
Other Protection: RUBBER APRON AND BARRIER CREAM FOR SKIN	

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, VI
Other Precautions: USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION. KEEP PRODUCT CONTAINERS CLOSED WHEN NOT IN USE.

FOR PROFESSIONAL USE ONLY**KEEP OUT OF REACH OF CHILDREN!**