

Material Safety Data Sheet

Date last revised: New–October 2009

I. GENERAL INFORMATION

Chemical Name & Synonyms POLYETHER POLYOL SYSTEM	Trade Name & Synonyms PECORA DYNAPOXY AWP (PART B)
Chemical Family POLYOL SYSTEM	Formula MIXTURE
Proper DOT Shipping NOT REGULATED	DOT Hazard Classification NOT REGULATED
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
PROPOXYLATED POLYOLS	9049-71-2, 102-60-3 9003-11-6	<70
EPOXY RESIN	25068-38-6	<20
ALUMINOSILICATE	1344-00-9	<0.2
ISOPARAFFINIC HYDROCARBONS	64742-48-9	<30

THIS PRODUCT DOES NOT CONTAIN CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF THE SUPERFUND AMENDMENT AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR, PART 372.

THIS PRODUCT CONTAINS NO CHEMICALS LISTED UNDER CALIFORNIA PROPOSITION 65.

III. PHYSICAL DATA

Boiling Point: 410 - 550°F	Specific Gravity (H ₂ O = 1) PART B – 1.2
Vapor Pressure (mm Hg): 0.14 mm@20°C	Percent Volatile by Volume (%): 11.9 % VOC - <150g/l
Vapor Density (Air = 1): NOT DETERMINED	Evaporation Rate (ETHER= 1): NOT DETERMINED
Solubility in Water: CONSIDERABLE (>50%)	pH: NOT DETERMINED
Appearance & Odor: AMBER TO DARK BROWN LIQUID WITH A FAINT, ACETIC-LIKE ODOR	

IV. FIRE & EXPLOSION HAZARD DATA

Flash Point (Closed Cup): 180°F	Auto Ignition Temperature: 910°F	
Flammable Limits: NO DATA AVAILABLE	LEL: N/A	UEL: N/A
Extinguishing Media: CLASS B-C EXTINGUISHER (DRY CHEMICAL OR FOAM) FOR CLASS 1C FIRES; WATER SPRAY MAY BE INEFFECTIVE ON FIRE BUT CAN BE USED TO PROTECT FIRE-FIGHTERS AND COOL CLOSED CONTAINERS.		
Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICALS.		
Unusual Fire & Explosion Hazards: COMBUSTIBLE LIQUIDS ARE CONTAINED IN THIS PRODUCT. GROUND TRANSFER LINES AND EQUIPMENT. KEEP AWAY FROM SOURCE OF IGNITION.		

PECORA DYNAPOXY AWP (PART B)

V. HEALTH HAZARD DATA

OSHA Permissible Exposure Limit ALUMINOSILICATES –10mg/m ³ OTHER COMPONENTS – NOT ESTABLISHED	ACGIH Threshold Limit Value ALUMINOSILICATES – 10mg/m ³ OTHER COMPONENTS – NOT ESTABLISHED	
Carcinogen – NTP Program NOT LISTED	Carcinogen – IARC Program NOT LISTED	
HEALTH: 1*	FLAMMABILITY: 1	REACTIVITY: 1

Symptoms of Exposure: MAY CAUSE IRRITATION, SENSITIZATION AND MAY LEAD TO EYE DAMAGE; MAY CAUSE SKIN IRRITATION AND DERMATITIS; MAY CAUSE IRRITATION TO NOSE AND THROAT, IF INHALED; NO OBSERVABLE EFFECTS HAVE BEEN DEMONSTRATED FROM INGESTION.

Medical Conditions Aggravated By Exposure: PRECLUDE FROM EXPOSURE THOSE INDIVIDUALS HAVING A HISTORY OF RESPIRATORY AND SKIN AILMENTS.

Primary Route (s) of Entry: DERMAL, EYES, INHALATION AND INGESTION

Emergency First Aid: WASH SKIN THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF OVERCOME BY VAPOR, REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION. IF SPLASHED INTO EYES, FLUSH WITH WATER FOR AT LEAST 15 MINUTES AND SEEK MEDICAL ATTENTION. IF INGESTED DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN, IF NECESSARY.

VI. REACTIVITY DATA

Stability	<input type="checkbox"/> Unstable <input checked="" type="checkbox"/> Stable	Conditions to Avoid: HEAT, SPARKS AND OPEN FLAME
Incompatibility:		Materials to Avoid: OXIDIZERS, ISOCYANATES, AND ACIDS
Hazardous	<input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	Conditions to Avoid: NONE KNOWN
Hazardous Decomposition Products: ALIPHATIC FRAGMENTS, CO, CO ₂ , AND NH ₃		

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: ELIMINATE ALL SOURCES OF IGNITION. CONTAIN SPILL AND ABSORB WITH INERT MATERIAL SUCH AS SAND OR VERMICULITE. PLACE IN APPROPRIATE CONTAINERS FOR DISPOSAL. DO NOT RELEASE INTO SEWERS OR WATERWAYS.

Waste Disposal Method: DISPOSE IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

VIII. SPECIAL PROTECTION INFORMATION

Skin Protection: CHEMICAL RESISTANT GLOVES	Eye Protection: GOGGLES/FACE SHIELD
Respiratory Protection (Specific Type): NIOSH APPROVED ORGANIC VAPOR RESPIRATOR IN AREAS with INSUFFICIENT VENTILATION.	Ventilation Recommended: LOCAL EXHAUST
Other Protection: NEVER EAT, DRINK OR SMOKE IN WORK AREAS.	

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: SEPARATE CONTAMINATED WORK CLOTHES FROM STREET CLOTHES. LAUNDRY BEFORE REUSE. REMOVE MATERIAL FROM WORK SHOES AND CLEAN PERSONAL PROTECTIVE EQUIPMENT.

Other Precautions: USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION. AVOID BREATHING VAPORS. KEEP PRODUCT CONTAINERS CLOSED WHEN NOT IN USE. DO NOT ALLOW THE MATERIAL TO FREEZE.

FOR PROFESSIONAL USE ONLY

KEEP OUT OF REACH OF CHILDREN!