

# Material Safety Data Sheet

Date last revised April, 2001

<b>I. GENERAL INFORMATION</b>		
Chemical Name & Synonyms EPOXY RESIN	Trade Name & Synonyms DYNAPOXY-EP-1200 BASE	
Chemical Family EPOXY	Formula MIXTURE	
Proper DOT Shipping CAULKING COMPOUND	DOT Hazard Classification N/A	
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 EPOXY RESIN (CAS # 25085-99-8)	Percent < 35	Threshold Limit Value (Units) NOT ESTABLISHED
POLYPROPYLENGLYCOL ETHER (CAS # 9072-62-2)	< 25	NOT ESTABLISHED
SILICON DIOXIDE (CAS # 7631-86-9)	2	5 Mg/M <sup>3</sup> DUST
THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA 313 OR 40 CFR, PART 372.		
HEALTH 2	FLAMMABILITY 1	REACTIVITY 0
<b>III. PHYSICAL DATA</b>		
Boiling Point (°F) UNKNOWN	Specific Gravity (H <sub>2</sub> O = 1) 1.31	
Vapor Pressure (mm Hg.) UNKNOWN	Percent Volatile by Volume (%) N/A	
Vapor Density (Air = 1) N/A	Evaporation Rate (_____ = 1) N/A	
Solubility in Water INSOLUBLE	pH N/A	
Appearance & Odor SMOOTH, HEAVY PASTE – EPOXIDE ODOR		
<b>IV. FIRE &amp; EXPLOSION HAZARD DATA</b>		
Flash Point (Test Method) > 200° F. T.O.C.	Auto Ignition Temperature UNKNOWN	
Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER SPRAY		
Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICALS.		
Unusual Fire & Explosion Hazards: NONE KNOWN		

**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: POSSIBLE EYE IRRITATION AND POSSIBLE SKIN SENSITIZER.	
Medical Conditions Aggravated By Exposure: PRECLUDE FROM EXPOSURE THOSE INDIVIDUALS HAVING A HISTORY OF RESPIRATORY ILLNESS.	
Primary Route (s) of Entry: DERMAL AND INHALATION	
Emergency First Aid: SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. EYES: FLUSH WITH WATER FOR 15 MINUTES. INGESTION: INDUCE VOMITING AND CALL A PHYSICIAN.	

**VI. REACTIVITY DATA**

Stability		Unstable	Conditions to Avoid  ELEVATED TEMPERATURES AND STRONG OXIDIZING AGENTS.
	X	Stable	
Incompatibility			Materials to Avoid AMINE COMPOUNDS UNDER CONTROLLED CONDITIONS.
Hazardous		May Occur	Conditions to Avoid  ELEVATED TEMPERATURES
	X	Will Not Occur	
Polymerization			
Hazardous Decomposition Products: POSSIBLY CARBON MONOXIDE, CARBON DIOXIDE AND ALDEHYDES			

**VII. ENVIRONMENTAL PROTECTION PROCEDURES**

Spill Response: ABSORB ONTO SAND OR OTHER ABSORBENT MATERIALS. SHOVEL INTO CLOSEABLE CONTAINERS FOR DISPOSAL.
Waste Disposal Method: INCINERATE IN AN APPROVED INCINERATOR OR DISPOSE OF IN A CHEMICAL DUMP IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**VIII. SPECIAL PROTECTION INFORMATION**

Eye Protection GLASSES OR GOGGLES	Skin Protection IMPERVIOUS NEOPRENE GLOVES OR RUBBER GLOVES, IF REQUIRED.
Respiratory Protection (Specific Type) ORGANIC VAPOR TYPE IF REQUIRED	Ventilation Recommended LOCAL EXHAUST OR GENERAL VENTILATION
Other Protection: LONG SLEEVED AND LONG LEG CLOTHING TO PROTECT SKIN IF NEEDED.	

**IX. SPECIAL PRECAUTIONS**

Hygienic Practices In Handling & Storage: STORE IN COOL, DRY PLACE TO PROLONG SHELF LIFE. WASH THOROUGHLY AFTER HANDLING.
Precautions For Repair & Maintenance of Contaminated Equipment: SEE SECTION VI AND VIII
Other Precautions: AVOID CONTACT WITH EYES AND SKIN. WASH CLOTHING BEFORE REUSE.
<b>KEEP OUT OF REACH OF CHILDREN !!!!!</b>