



Material Safety Data Sheet # 394

Hercules Chemical Company Inc.
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NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"> <tr><td>HEALTH</td><td>1</td></tr> <tr><td>FLAMMABILITY</td><td>0</td></tr> <tr><td>REACTIVITY</td><td>0</td></tr> </table>	HEALTH	1	FLAMMABILITY	0	REACTIVITY	0		
HEALTH	1								
FLAMMABILITY	0								
REACTIVITY	0								

Preparation: 6/14/11

Revision Date

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity: Plastic Poxy

Intended Use: Repair Leaks

Manufacturer: Hercules Chemical Company, Inc.
 111 South Street
 Passaic, New Jersey 07055-7398

Information Telephone: (800) 221-9330

Internet: <http://www.herchem.com>

Emergency Phone: CHEMTREC: (800) 424-9300

MSDS Date of Preparation: 06/14/2011

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

May cause skin and eye irritation with prolonged repeated contact. Very low toxicity if swallowed.

Potential Health Effects.

Inhalation: None.

Ingestion: Very low toxicity if swallowed. No harmful effects anticipated from swallowing small amounts.

Eye: May cause moderate eye irritation.

Skin: Prolonged and repeated contact may cause skin irritation with local redness. Has caused allergic skin reactions in humans.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Plastic Poxy Component	CAS No.	% by wt.	OSHA PEL	ACGIH TLV	Other limits
Diglycidyl ethers of bisphenol A resins	67989-52-0	15-40	N/A	N/A	N/A
2, 4, 6-Tris (Dimethylamino) Methyl Phenol	90-72-2	1-5	N/A	5 ppm	N/A
Diglycidyl Ether of Bisphenol A,	25068-38-6	0.5-1.5	N/A	N/A	N/A

HMIS Hazard Rating: 1 0 0 B

4. EMERGENCY AND FIRST AID PROCEDURES.

Eye: Immediately flush victim's eyes with large quantities of water, for at least 15 minutes, holding the eyelids apart. Get immediate medical attention.

Skin: Wash with soap and water. If irritation develops, get medical attention.

Inhalation: N/A

Ingestion: No emergency medical treatment necessary

Note: Never give anything by mouth to an unconscious person

5. FIRE FIGHTING MEASURES

Flashpoint: >200F

Flammable Limits: Not applicable

Autoignition Temperature: Not determined

Extinguishing Media: Foam, Dry Chemical, Carbon Dioxide or Water fog.

Unusual Fire or Explosion Hazards: None

Special Fire-Fighting Instructions: Firefighters and others, who might be exposed to products of combustion, should wear positive pressure self-contained breathing apparatus and full protective clothing.

Hazardous Combustion Products: Carbon Monoxide, Carbon dioxide, oxides of sulfur and nitrogen may be formed.

6. ACCIDENTAL RELEASE MEASURES

Sweep and dispose of with normal garbage.

For large quantities, incinerate or bury in landfill in accordance with all applicable regulations. Not a hazardous waste.

7. HANDLING AND STORAGE

Handling: Do not get in eyes, or skin. When handling large amounts, use polyethylene gloves. Wash thoroughly with soap and water after handling.

Storage: Store in a cool, dry area and in original container. Keep containers closed when not in use, and away from open flame or other sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None required.

Engineering Controls: Use with general or local exhaust ventilation, if material is heated above 100F

Skin Protection: Avoid excessive skin contact. Wear polyethylene gloves with prolonged use.

Eye Protection: Safety glasses or goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Putty with mercaptan/sulfur odor.	Boiling Point: N/A
Physical State: Putty	Vapor Pressure: none
Vapor Density: N/A	Evaporation Rate: None
Solubility In Water: Not soluble	Volatile Components: < 0.1%
Specific Gravity: 1.79	Melting Point: N/A

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions to avoid: Keep in closed containers and away from open flame.

Incompatibility: None.

Hazardous Decomposition Products: Carbon monoxide, aldehydes, acids, oxides of sulfur and nitrogen

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION**HEALTH HAZARDS:**

Ingestion: Very low toxicity if swallowed.

Inhalation: Not a known route of entry

Eye: May cause moderate to severe irritation and possible sensitization.

Skin: May cause irritation and sensitization upon a prolonged and repeated contact.

Sensitization: N/A

Chronic: Possible skin and eye irritant

Carcinogenicity: Not a carcinogen

Mutagenicity: Not mutagenic.

Medical Conditions Aggravated by Exposure: Pre-existing skin disease maybe aggravated.

Reproductive Toxicity: N/A

Acute Toxicity Values:

Diglycidyl ethers of bisphenol A, Oral Rat LD50 >5000 mg/kg, Skin Rabbit LD50 20,000 mg/kg

2, 4, 6-Tris (dimethylamino) Methyl phenol: Oral Rat LD50 1,653 mg/kg, LC 50 >0.5 mg/L rat

12. ECOLOGICAL INFORMATION

Environmental Toxicity: N/A

Chemical Fate Information: N/A

13. DISPOSAL CONSIDERATIONS

Incinerate in a furnace or bury in a landfill in accordance with local, state and federal environmental regulations.

14. TRANSPORT INFORMATION**Transportation of Dangerous Goods Description:**

Not regulated

15. REGULATORY INFORMATION

TSCA Inventory: All the components in this product are listed on the TSCA inventory.

Canada CEPA: N/A

Canada DSL list

WHMIS Classification: D2B, Skin sensitizer.

SARA 313. Not regulated.

State Regulations:

Proposition 65: This product does not contain chemicals known to the state of California to cause cancer or reproductive toxicity.

The following ingredients are present and subject to reporting under the Right to Know regulations of Massachusetts, New Jersey and Pennsylvania; Magnesium Silicate Hydrate Cas # 14807-96-6, Polyether Polymercaptan Cas # (Trade Secret), Amorphous Silica Cas# 67762-90-7

16. OTHER INFORMATION

DISCLAIMER:

The information herein has been compiled from sources believed to be reliable, up-to-date, and is accurate to the best of our knowledge. However, Hercules cannot give any guarantees regarding information from other sources, and expressly does not make warranties, nor assumes any liability for its use.