



Material Safety Data Sheet # 333

Hercules Chemical Company Inc.
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Information Telephone: 1-800 221-9330
Internet: www.herchem.com

NFPA	HMIS	PPE	Transport Symbol						
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Preparation Date March 16, 2007

Revision Date

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity: Pro Poxy 20

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

2. HAZARDS IDENTIFICATION

This product is a two component in mastic form black/white with a mercaptan odor.

EMERGENCY OVERVIEW

May cause skin and eye irritation with prolonged repeated contact. Causes irritation of intestinal tract if ingested.

Potential Health Effects.

Inhalation: None.

Ingestion: May cause irritation of the intestinal tract.

Eye: Possible irritant and sensitizer.

Skin: Possible irritation and sensitizer.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Percentage	OSHA PEL	ACGIH TLV	Other limits
Glycidyl Ethers of bisphenol A Resin	25068-38-6	10-30	N/A	N/A	N/A
Tri (dimethylaminomethyl Phenol	90-72-2	0.5-1.5	N/A	5 ppm	N/A
Zinc Sulfide	1314-98-3	0.5-1.5	5 mg/m3	5.0 mg/m3	N/A

HMIS Hazard Rating: 1 1 0 B

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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: Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, have qualified person administer oxygen,. Call a doctor.

Ingestion: Seek medical attention

Note: Never give anything by mouth to an unconscious person

5. FIRE FIGHTING MEASURES

Flashpoint: Not applicable

Flammable Limits: Not applicable

Autoignition Temperature: Not determined

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

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, aldehydes, acids, 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.

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

Eye Protection: Safety glasses or goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Mastic with mercaptan 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: None by weight
Specific Gravity: 1.9	
Melting Point: N/A	

10. STABILITY AND REACTIVITY

Stability: Stable under normal storage and handling conditions.

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: May cause irritation of the intestinal tract.

Inhalation: Not a known route of entry

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

Skin: May cause irritation and sensitization.

Sensitization: Possible skin and eye sensitizer.

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: None

Acute Toxicity Values:

Glycidyl ethers of bisphenol A resins: Oral Rat LD50 5000 mg/kg, Skin Rabbit LD50 20,000 mg/kg

Tri (dimethylaminomethyl) phenol: Oral Rat LD50 1,630 mg/kg,

12. ECOLOGICAL INFORMATION

Environmental Toxicity: Product has not been tested for eco toxicity.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state and federal environmental regulations.

14. TRANSPORT INFORMATION

Transportation of Dangerous Goods Description: Not regulated

15. REGULATORY INFORMATION**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Zinc Sulfide CAS # 1314-98-3 0.5-1.5%

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

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.