



# Material Safety Data Sheet # 378

Hercules Chemical Company Inc.  
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 Passaic NJ 07055-7398  
 Information Telephone: 1-800 221-9330  
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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		
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FLAMMABILITY	0								
REACTIVITY	0								

Preparation: 3/3/11

Revision Date 5/26/11

Revision Number 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identity:** Pro Poxy Triple Play®

**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:** 07/1/2010

## 2. HAZARDS IDENTIFICATION

This is a three product each made of two components in mastic form black/white/blue/copper with a mercaptan odor.

### 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.

**Eye:** May cause moderate eye irritation.

**Skin:** Prolonged and repeated contact may cause skin irritation with local redness.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pro Poxy® 20 Component	CAS No.	% by wt.	OSHA PEL	ACGIH TLV	Other limits
Diglycidyl Ether of Bisphenol A	25036-25-3	5-10	N/A	N/A	N/A
Diglycidyl Ethers of Bisphenol A Epoxy Resin	25068-38-6	5-10	N/A	N/A	N/A
Tris (dimethylamino) Methyl Phenol	90-72-2	1-5	N/A	N/A	N/A
Zinc Sulfide	1314-98-3	1-5	10 mg/m3	10 mg/m3	N/A

**3 (cont) COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Copper Poxy</b>					
<b>Component</b>	<b>CAS No.</b>	<b>% by wt.</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Other limits</b>
Diglycidyl Ether of Bisphenol A,	25085-99-8	7-13	N/A	N/A	N/A
Novolac Epoxy Resin	28064-14-4	3-7	N/A	N/A	N/A
Copper Powder	7440-50-8	1-5	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>	N/A
Tris (dimethylamino) Methyl Phenol	90-72-2	1-5	N/A	N/A	N/A

<b>Plastic Poxy</b>					
<b>Component</b>	<b>CAS No.</b>	<b>% by wt.</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Other limits</b>
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:** Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, have qualified person administer oxygen, Call a doctor.

**Ingestion:** No emergency medical treatment necessary

Note: Never give anything by mouth to an unconscious person

**5. FIRE FIGHTING MEASURES**

**Flashpoint:** >200° F

**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, 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 excessive skin contact. Wear polyethylene gloves with prolonged use.

**Eye Protection:** Safety glasses or goggles.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance And Odor:</b> Mastic with mercaptan odor.	<b>Boiling Point:</b> N/A
<b>Physical State:</b> Putty	<b>Vapor Pressure:</b> none
<b>Vapor Density:</b> N/A	<b>Evaporation Rate:</b> None
<b>Solubility In Water:</b> Not soluble	<b>Volatile Components:</b> < 0.1%
<b>Specific Gravity:</b> 1.97, & 0.79 for Plastic Poxy	<b>Melting Point:</b> 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:** 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:** 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:

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

Diglycidyl Ether of Bisphenol A Resin: Oral LD50>5000 mg/kg, Skin Rabbit LD50 20,000 mg/kg

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

Novolac Epoxy Resin: Oral LD50 >2000 mg/kg (rat), Skin LD50: > 2000 mg/kg (rabbit)

Zinc Sulfide Oral LD50 >15 mg/kg

**12. ECOLOGICAL INFORMATION**

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

**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.**

**Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA)**

This product contains a chemical which is subject to reporting requirements of the Act and Title 40 of the code of Federal regulations, part 372.

**Zinc Sulfide CAS # 1314-98-3 1.0-5.0%**

**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, Iron/Silicon/Titanium Alloy, Cas # 7439-89-6, Sodium Calcium Magnesium Silicate, Cas# 65997-17-3, Polyether Polymercaptan, (Trade Secret), Nypheine Syenite, Cas # 37244-96-5

**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.