Section 1

MATERIAL SAFETY DATA SHEET #  86
Hercules Plastic Poxy (™)


Meets OSHA 29 CFR 1910.1200

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s), CAS Numbers) | OSHA PEL | ACGIH TLV | Other Limits | Upper Bound Limit if SARA Reportable
--- | --- | --- | --- | ---
Diglycidyl ethers of bisphenol A resins CAS # 67989-52-0 | N/E | N/E | - -
2, 4, 6-Tris (Dimethylamino) Methyl Phenol, CAS # 90-72-2 | N/E | 5ppm | - -
Diglycidyl Ether of Bisphenol A, CAS # 25068-38-6 | N/E | N/E | - -

HMIS Hazard Rating:  Health: 1  Flammability: 0  Reactivity: 0  Personal Protection: B

Section 3 - Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point (°F)</td>
<td>N/A</td>
</tr>
<tr>
<td>Specific Gravity (H2O = 1)</td>
<td>1.79</td>
</tr>
<tr>
<td>Vapor Density (Air = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point (°F)</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>None</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Not Soluble</td>
</tr>
<tr>
<td>Appearance And Color</td>
<td>2 Part Mastic - Off-White Inner, Blue Outer</td>
</tr>
<tr>
<td>Odor</td>
<td>Mercaptan / Sulfur Odor</td>
</tr>
</tbody>
</table>

Section 4 - Fire And Explosion Hazard Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>&gt;200°F</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>N/A</td>
</tr>
<tr>
<td>LEL</td>
<td>N/A</td>
</tr>
<tr>
<td>UEL</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Extinguishing Media: Water Fog, Foam, CO2, Dry Chemical, Alcohol Foam

Special Firefighting Procedures:
Fire fighters should be equipped with NIOSH approved, positive pressure self contained breathing apparatus (SCBA) and full protective clothing.

Unusual Fire And Explosion Hazards:
None. See "Hazardous Decomposition or Byproducts" Below.

Continued on Next Page
**Section 5 - Reactivity Data**

Stability: Stable  
Conditions To Avoid: None  

Incompatibility (Materials To Avoid): 

Hazardous Decomposition: Carbon Monoxide, Aldehydes, Acids, Oxides of Sulfur and Nitrogen may be formed.

Hazardous Polymerization: Will Not Occur

**Section 6 - Health Hazard Data**

Routes of Entry:  
- Inhalation: No  
- Skin: Yes/Secondary  
- Ingestion: Yes/Primary  

Health Hazards:  
None Known  

Carcinogenicity:  
- NTP: NO  
- IARC: NO  
- OSHA Regulated: NO  

Signs And Symptoms of Exposure:  
None  

Medical Conditions Generally Aggravated By Exposure:  
None  

Emergency And First Aid Procedures:  
Emergency and First Aid Procedures:  
EYES: Flush eyes thoroughly with water for 15 minutes. If effects occur, consult a physician, preferably an ophthalmologist.  
SKIN: Wash with soap and water  
INGESTION: No emergency medical treatment necessary  
INHALATION: N/A  

Note to Physician: Consider additional thorough skin wash with mild non-abrasive soap and plenty of warm water for at least fifteen (15) minutes.  

*Continued on Next Page*
Section 7 - Precautions For Safe Handling And Use:

Steps To Be Taken In Case Material Is Released Or Spilled:
Sweep up in normal manner.

Waste Disposal Method:
Dispose of in non-hazardous landfill. Not a hazardous waste.

Precautions To Be Taken In Handling And Storing:
None. If sanding cured putty or substrates, wear eye protection and dust mask.

Other Precautions:
Storage temperature - less than 90°

Section 8 - Control Measures:

Respiratory Protection:
See Precautions Above.

Ventilation: Local Exhaust Mechanical Adequate None Special Other: None Other: N/A

Gloves: Polyethylene for prolonged contact.

Eye Protection: Safety goggles if eye contact likely.

Other Protective Clothing: None

Work/Hygienic Practices Wash with soap and water thoroughly after handling.

Additional Information:

For Hercules Material Safety Data Sheets by fax anytime, day or night, just call 1-800-942-INFO (1-800-942-4636) from any Touch-Tone phone. Have your fax number ready. Checking the product label for the correct MSDS # will save time.