MATERIAL SAFETY DATA SHEET

1. Product Information

Product Name: Epoxy Cream - Part B  
Product Class: Epoxy Curing Agent  
Product Code: CG170-B

2. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Weight Percent</th>
<th>Occup. Exposure Limits</th>
<th>Vapor Pressure</th>
<th>mm Hg and Temp. F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amine Hardener</td>
<td>Mixture</td>
<td>40-50</td>
<td>Not established</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>TDMA Phenol</td>
<td>90-72-2</td>
<td>5-10</td>
<td>Not established</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Nonyl Phenol</td>
<td>25154-52-3</td>
<td>10-20</td>
<td>Not established</td>
<td>&lt;1</td>
<td>68</td>
</tr>
<tr>
<td>Silicon Dioxide</td>
<td>14808-60-7</td>
<td>20-30</td>
<td>Not established</td>
<td>Not determined</td>
<td></td>
</tr>
</tbody>
</table>

Silicon Dioxide is a crystalline Silica in the form of quartz. OSHA PEL: Exposure to airborne crystalline silica shall not exceed an 8 hour time weighted average limit as stated in 29CFR 1910.1000, Table Z-1-A Air Contaminants, Specifically; Silica, Crystalline Quartz (Respirable) 0.1 MG/M3. ACGIH TLV-TWA: 0.1 MG/M3. NIOSH Maximum permissible conc. 0.05 MG/M3, 10 hour workday, 40hr. week.

*Indicates toxic chemical(s) subject to reporting requirements of Section 313 of Title III and of 40 CFR 372.

3. Physical Data

<table>
<thead>
<tr>
<th>Physical Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent Volatile By Volume</td>
<td>0</td>
</tr>
<tr>
<td>Weight Per Gallon (lbs.)</td>
<td>9.5 ± .3</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Slower than ether</td>
</tr>
</tbody>
</table>

4. Fire and Explosion Hazard Data

Flash Point (Deg. F): <200°  
Lower Explosive Limit: N/A  
Extinguishing Media: Foam, alcohol foam, CO2, dry chemical

OSHA Flammability Classification: Combustible Liquid, Class IIIIB

Special Firefighting Procedures: Wear a NIOSH/MSHA approved self contained breathing apparatus and full protective clothing. Use water to keep fire exposed containers cool. Water may be ineffective as an extinguishing agent.

Unusual Fire and Explosion Hazards: Vapors are heavier than air and may travel along the ground or be moved by ventilation to ignition sources at locations distant from material handling point. Pressure may build up in containers and create an explosion hazard.

5. Health Hazard Data

This product is combustible.

Effects of Overexposure: Eyes: Irritation, burning, tearing and redness.

Skin: Moderately irritating or defatting of skin upon prolonged or repeated contact.

Ingestion: Abdominal pain, nausea, vomiting and diarrhea.

Inhalation: Excessive exposure to vapors can cause headache, dizziness, uncoordination, nausea and loss of consciousness.

Emergency and First Aid Procedures: Eyes: Flush with water for 15 minutes.

Skin: Remove contaminated clothing, wash skin with soap and water.

Ingestion: DO NOT induce vomiting. Get medical attention immediately.

Inhalation: Move to fresh air, aid breathing if necessary.

In all cases, consult a physician for best treatment. Chemical listed as carcinogen or potential carcinogen: NTP: Yes  IARC: Yes  OSHA: No

6. Reactivity Data

Stability: Product Stable

Conditions to Avoid: All sources of ignition

Incompatibility (Materials to avoid): Oxidizing agents, strong acids and bases.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, nitrogen oxides and organic compounds.

Hazardous Polymerization: Will not occur.

7. Spill or Leak Procedures

Steps to be taken in case material is released or spilled: Dike spill area. Absorb spill with inert absorbent material. Place in sealed metal containers for proper disposal.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

8. Special Protection Information

Respiratory Protection: Use a NIOSH/MSHA jointly approved respirator

Ventilation: Use mechanical ventilation

Protective Gloves: Neoprene or rubber

Eye Protection: Chemical splash goggles

Other Protective Equipment: Protective clothing, barrier cream, eye bath, safety shower.

9. Special Precautions

Precautions to be taken in handling and storing: Store in dry area. Keep away from open flames and high temperatures.

Other precautions: Minimize contact. Avoid breathing vapors. Practice good industrial hygiene and safe working practices.

State and Local Regulations - California Proposition 65

This product contains the following substances known to the State of California to cause cancer, birth defects or other reproductive hazards: Crystalline Silica

10. Transportation Information and Regulatory Information

H.M.I.S. Codes.: Health - 3, Flammability - 1, Reactivity - 0

date of prepn: 03/28/08  
Manufactured by: GCPM in AL  
Distributed by: Progressive Epoxy Polymers - 48 Wildwood Drive - Pittsfield, NH 03263 - Tel: 603-435-7199 - Fax: 603-435-7182
MATERIAL SAFETY DATA SHEET

1. Product Information

Product Name: Epoxy Cream Seal - Part A  Product Class: Epoxy Base  Product Code: CG170-A

2. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Weight Percent</th>
<th>Occup. Exposure Limits</th>
<th>Vapor Pressure mm Hg and Temp. F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epoxy Resins</td>
<td>Mixture</td>
<td>65-70</td>
<td>Not Established</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Nonyl Phenol</td>
<td>25154-52-3</td>
<td>1-5</td>
<td>Not Established</td>
<td>&lt;1</td>
</tr>
<tr>
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Silicon Dioxide is a crystalline Silica in the form of quartz. OSHA PEL: Exposure to airborne crystalline silica shall not exceed an 8 hour time weighted average limit as stated in 29CFR 1910.00, Table-Z-1-A Air Contaminants. Specifically, Silica, Crystalline Quartz (Respirable) 0.1 MG/M3. ACGIH TLV-TWA: 0.1 MG/M3. NIOSH Maximum permissible conc. 0.05 MG/M3, 10 hour workday, 40hr. week.

* indicates toxic chemical(s) subject to reporting requirements of Section 313 of Title III and of 40 CFR 372.

3. Physical Data

Boiling Range (Deg. F): N/A  Vapor Density: Heavier than air  Evaporation Rate: Slower than Ether
Percent Volatile By Volume: 0  Weight Per Gallon (lbs): 11.0 ± .3

4. Fire and Explosion Hazard Data

Flash Point Deg. F): 200°F  Lower Explosive Limit: N/A  Extinguishing Media: Foam, alcohol foam, CO2, dry chemical
OSHA Flammability Classification: Combustible Liquid, Class IIIB
Special Firefighting Procedures: Wear a NIOSH/MSHA approved self contained breathing apparatus and full protective clothing. Use water to keep fire exposed containers cool.  Water may be ineffective as an extinguishing agent.
Unusual Fire and Explosion Hazards: Vapors are heavier than air and may travel along the ground or be moved by ventilation to ignition sources at locations distant from material handling point. Pressure may build up in containers and create an explosion hazard.

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THIS PRODUCT IS COMBUSTIBLE
Effects of Overexposure:
Eyes: Irritation, burning, tearing, and redness.
Skin: Moderate irritation or defatting of skin upon prolonged or repeated contact.
Ingestion: Abdominal pain, nausea, vomiting, and diarrhea.
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Eyes: Flush with water for 15 minutes.
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