Epoxy.com
Material Safety Data Sheet
OSHA's Hazard Communication Standard,

IDENTITY: Epoxy.com #424

SECTION I

Manufacturer: Epoxy Systems, Inc.
Address: 42996"Y guvRgppu{pxcplc"Cxg"
Dunnellon,FL344431
Emergency Number: 1-800-633-8253
Telephone Number: 352-489-1666
Date Printed: 12/2008

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS #</th>
<th>OSHA PEL</th>
<th>Hazard Limits</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urethane Prepolymer</td>
<td>N/E</td>
<td>N/E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toluene Diisocyanate</td>
<td>584-84-9</td>
<td>.005ppm</td>
<td></td>
<td>&lt;.5%</td>
</tr>
</tbody>
</table>

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Physical Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point:</td>
<td>N/D</td>
</tr>
<tr>
<td>Specific Gravity (H20 = 1):</td>
<td>1.11-1.15</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg.): (TDI) @ 117°C</td>
<td>.1mmHg</td>
</tr>
<tr>
<td>Melting Point:</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1):</td>
<td>&gt;1</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in Water:</td>
<td>Not Soluble</td>
</tr>
<tr>
<td>Appearance and Odor:</td>
<td>Prepolymer is clear, syrup-like. Isocyanate odor</td>
</tr>
</tbody>
</table>

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point (Method Used):</td>
<td>230° F ASTM D 3278</td>
</tr>
<tr>
<td>Flammable Limits:</td>
<td>LEL 1.3%</td>
</tr>
<tr>
<td>Extinguishing Media:</td>
<td>Dry chemical, CO2, or foam (as used for Class “B” fires).</td>
</tr>
<tr>
<td>Special Fire Fighting Procedures:</td>
<td>Avoid breathing vapors. Wear self-contained breathing apparatus.</td>
</tr>
<tr>
<td>Unusual Fire and Explosion Hazards:</td>
<td>None.</td>
</tr>
</tbody>
</table>

SECTION V - REACTIVITY DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability:</td>
<td>Stable</td>
</tr>
<tr>
<td>Conditions to Avoid: High temperature and moisture when storing</td>
<td></td>
</tr>
<tr>
<td>Incompatibility:</td>
<td>Basic compounds; caustic soda.</td>
</tr>
<tr>
<td>Hazardous Decomposition or Byproducts:</td>
<td>Burning material may produce oxides of nitrogen, CO, CO2.</td>
</tr>
<tr>
<td>Hazardous Polymerization: Will Not Occur</td>
<td>Conditions to Avoid: None known</td>
</tr>
</tbody>
</table>

(OVER)
SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:  Inhalation? Yes  Skin? Yes  Ingestion? Yes

Health Hazards (Acute and Chronic): May cause allergic response to skin and pulmonary sensitization can occur in some individuals.


Signs and Symptoms of Exposure: Difficulty in respiratory functions. Irritation of lungs and skin.

Medical Conditions Generally Aggravated by Exposure: Pulmonary disorders.

Emergency and First Aid Procedures: Skin - Wash with soap and water. Eyes - Irrigate with copious amounts of water, consult a physician. Ingestion - Induce vomiting, call a physician. Inhalation - Remove to fresh air.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled: Absorb material with vermiculite. Collect in drums for disposal.

Waste Disposal Method: Dispose of in accordance with applicable Federal, State, and Local regulations.

Precautions to Be Taken in Handling and Storing: Keep container closed. Avoid breathing vapors.

Other Precautions: Store in dry environment.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: In confined areas, use NIOSH approved organic respirator.

Ventilation: Mechanical (General) Use with adequate ventilation.

Protective Gloves: Rubber Gloves  Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: Clean work clothing.

Work/Hygienic Practices: Follow practices of good industrial hygiene.
Epoxy.com  
Material Safety Data Sheet  
OSHA's Hazard Communication Standard,  

IDENTITY:  Epoxy.com  
TM Product # 421 “B” Component  

SECTION I  
Manufacturer:  Epoxy Systems, Inc.  
Address:  42996”Y gu/Rgppu{ıxcplc”Cngx”  
DUNNELLON,FL34431  
Emergency Number:  1-800-633-8253  
Telephone Number:  352-489-1666  
Date Printed 7/03  

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION  
Hazardous Components  CAS #  OSHA PEL  Hazard Limits  %  
Lignosulfonate Solution  Non-Hazardous  

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS  
Boiling Point:  220°F  
Vapor Pressure (mm Hg.):  N/A  
Vapor Density (AIR = 1):  N/A  
Solubility in Water:  100%  
Appearance and Odor:  Green liquid, low odor  
Specific Gravity (H2O =1):  1.22  
Melting Point:  N/A  
Evaporation Rate:  N/A  
(Butyl Acetate = 1)  

SECTION IV - FIRE AND EXPLOSION HAZARD DATA  
Flash Point (Method Used):  N/A  
Flammable Limits:  LEL  N/E  UEL  N/E  
Extinguishing Media:  Aqueous solution – no fire hazard  
Special Fire Fighting Procedures:  None  
Unusual Fire and Explosion Hazards:  None.  

SECTION V - REACTIVITY DATA  
Stability:  Stable  Conditions to Avoid:  Avoid strong oxidizing agents  
Incompatibility:  None  
Hazardous Decomposition or Byproducts:  Sulfur dioxide, carbon dioxide  
Hazardous Polymerization:  Will Not Occur  Conditions to Avoid:  None known  

(OVER)
SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:  
- Inhalation? No
- Skin? No
- Ingestion? No

Health Hazards (Acute and Chronic): None known

Carcinogenicity:  
- NTP? Not Listed
- IARC Monographs? Not Listed
- OSHA Regulated? Not Regulated

Signs and Symptoms of Exposure: None known

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: Skin - Wash with soap and water. Eyes - Irrigate with copious amounts of water

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled: Scoop up and discard.

Waste Disposal Method: Dispose of in accordance with applicable Federal, State, and Local regulations.

Precautions to Be Taken in Handling and Storing: Keep container closed. Keep containers closed

Other Precautions: None known

SECTION VIII - CONTROL MEASURES

Respiratory Protection: None needed

Ventilation: Mechanical (General) Good general ventilation.

Protective Gloves: Rubber Gloves  
Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: Clean work clothing.

Work/Hygienic Practices: Follow practices of good industrial hygiene.