**Material Safety Data Sheet**

May be used to comply with OSHA’s Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**IDENTITY** (As Used on Label and List)

“Epoxy glass fiber reinforced plastic”

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**Section I**

**Manufacturer’s Name**

Glasforms, Inc.

**Address (Number, Street, City, State, and Zip Code)**

271 Barnard Avenue

San Jose, CA 95125

**Emergency Telephone Number**

(205) 856-0033

**Telephone Number for Information**

(408)297-9300

**Date Prepared**

6-7-08

**Date Revised:**

3-23-09

**Signature of Preparer (optional)**

EH&S Administrator

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**Section II – Hazardous Ingredients/Identity Information**

This product has been evaluated and does not require any hazard warning.

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Method</th>
<th>Test Results</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead by ICP/AA</td>
<td>CPSC-Pb in Jewelry</td>
<td>&lt; 200</td>
<td>ppm</td>
</tr>
<tr>
<td>8270-Solids</td>
<td>CPSC phthalate</td>
<td>&lt; 2.5</td>
<td>ug/kg</td>
</tr>
<tr>
<td>8270-Solids/Liquid Ext.</td>
<td>CPSC phthalate</td>
<td>&lt; 2.5</td>
<td>ug/kg</td>
</tr>
<tr>
<td>Benzyl butyl phthalate</td>
<td>CPSC phthalate</td>
<td>&lt; 2.5</td>
<td>ug/kg</td>
</tr>
<tr>
<td>Di-n-butyl phthalate</td>
<td>CPSC phthalate</td>
<td>&lt; 2.5</td>
<td>ug/kg</td>
</tr>
<tr>
<td>Di-n-octyl phthalate</td>
<td>CPSC phthalate</td>
<td>&lt; 2.5</td>
<td>ug/kg</td>
</tr>
<tr>
<td>Di-isodecyl phthalate</td>
<td>CPSC phthalate</td>
<td>&lt; 2.5</td>
<td>ug/kg</td>
</tr>
<tr>
<td>PAHs</td>
<td>CPSC phthalate</td>
<td>&lt; 2.5</td>
<td>ug/kg</td>
</tr>
<tr>
<td>PCP</td>
<td>CPSC phthalate</td>
<td>&lt; 2.5</td>
<td>ug/kg</td>
</tr>
</tbody>
</table>

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**Section III – Physical/Chemical Characteristics**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Specific Gravity (H₂O = 1)</td>
<td>1.5 to 2.0</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg.)</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>N/A</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Various colored solid shapes, very low to no odor.</td>
</tr>
</tbody>
</table>

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**Section IV – Fire and Explosion Hazard Data**

**Flash Point (Method Used)**

NotEstablished

<table>
<thead>
<tr>
<th>Flammable Limits</th>
<th>LEL</th>
<th>UEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Extinguishing Media**

In a sustained fire: water, foam, type A, B, or C extinguishers.

**Special Fire Fighting Procedures**

In a sustained fire, self-contained breathing apparatus (SCBA) should be worn to protect against heavy black smoke.

**Unusual Fire and Explosion Hazards**

None

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**Section V – Reactivity Data**

**Stability**

Unstable

**Conditions to Avoid**

None
Stable | X | Extremely High Temperatures

Incompatibility (Materials to Avoid)
N/A

Hazardous Decomposition or Byproducts
In a sustained fire, binders may decompose releasing hazardous decomposition products.

Hazardous Polymerization
May Occur
Conditions to Avoid
Will Not Occur | X | Not Known

Section VI – Health Hazard Data

Route(s) of Entry: Inhalation? X Skin? X Ingestion? N/A

Health Hazards (Acute and Chronic) Dusts generated by sanding, cutting, grinding, or otherwise handling. This product is considered nuisance dust, and are not considered hazardous under the “OSHA Hazard Communication Standard”. As a matter of good practice, total dust concentrations should be kept below 10mg/m3.

Carcinogenicity: NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A

Signs and Symptoms of Exposure (Nuisance Dust) Temporary irritation and itching to skin or eyes. Scratchiness or burning of the nose and or throat if exposed to large amounts of dust.

Medical Conditions Generally Aggravated by Exposure

High exposure to nuisance dust may aggravate chronic dermatitis.

Emergency and First Aid Procedures Eye contact: Flush with clean water at least 15 minutes. Skin: Rinse contacted area with room temperature to cool water, then wash gently with mild soap.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
No special precautions are necessary for this product in its normal solid form. However, if cutting or machining material, use eye protection and an OSHA approved respirator designed for nuisance dust.

Waste Disposal Method Conform to Local, State, and Federal regulations for disposal of fiberglass reinforced thermoset solids and dusts (Not considered hazardous).

Precautions to Be Taken in Handling and Storing Protective gloves are recommended to guard against sharp edges and may reduce possible skin irritation in some operations.
If cutting or machining, control and collect dust for proper disposal, in accordance with Local, State, and Federal regulations.

### Section VIII – Control Measures

**Respiratory Protection (Specify Type)**
If nuisance dust exceeds permissible limits, use OSHA approved dust respirator.

<table>
<thead>
<tr>
<th>Ventilation</th>
<th>Local Exhaust</th>
<th>To maintain air borne dust Levels.</th>
<th>Special</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical (General)</td>
<td>Dust Collector at point of generation.</td>
<td>Other</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

**Protective Gloves**
For handling comfort

**Eye Protection**
Safety glasses with side shields.

**Other Protective Clothing or Equipment**
Barrier creams + long sleeve shirts, buttoned to fit loosely at the neck and wrist with long pants.

**Work/Hygienic Practices**
Good personal hygiene will maximize comfort.