IDENTITY RESIN FIBER DISC  
TYPE "A"

Section I

Manufacturer's Name
GLIT/GEMTEX COMPANY LIMITED

Address (Number, Street, City, State, and ZIP Code)
60 BELFIELD ROAD

Emergency Telephone Number
416 245 5605

Telephone Number for Information
416 245 5605

Date Prepared
3–Jan–02

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Hazardous Components (Specific Chemical Identity; Common Name(s))</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits Recommended</th>
<th>% (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VULCANIZED FIBER</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>30–70</td>
</tr>
<tr>
<td>ALUMINUM OXIDE (Al2O3)</td>
<td>15 mg/m3</td>
<td>10 mg/m3</td>
<td>1344–28–1</td>
<td>5.0–50</td>
</tr>
<tr>
<td>ZIRCONIA ALUMINA (ZrO2)</td>
<td>5 mg/m3</td>
<td>5 mg/m3</td>
<td>1314–23–4</td>
<td>0.0–30</td>
</tr>
<tr>
<td>BINDER SYSTEM</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>13–25</td>
</tr>
<tr>
<td>CRYOLITE (Na3AlF6)</td>
<td>15 mg/m3</td>
<td>2 mg/m3</td>
<td>15096–523</td>
<td>6.0–15</td>
</tr>
</tbody>
</table>

Section III - Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Boiling Point</th>
<th>Specific Gravity (H2O = 1)</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>Melting Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density (Air = 1)</td>
<td>Evaporation rate (Butyl Acetate = 1)</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Solubility in Water
N/A

Appearance and Odor
Green backing–odorless

Section IV - Fire and Explosion Hazard Data

<table>
<thead>
<tr>
<th>Flash Point (Method Used)</th>
<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>
<td>N/A</td>
</tr>
</tbody>
</table>

Extinguishing Media
Water spray, Co2, Foam, Dry chemical or any class A extinguishing agent
Special Firefighting Procedures
Backing & resin binder will burn or decompose. Use respiratory protection.

Unusual Fire and Explosion Hazards
N/A
Section V - Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Stable</td>
<td>X No applicable information found</td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid) N/A

Hazardous Decomposition or Byproducts
During use, dust and fumes are generated, generally more from material being ground.

Hazardous Polymerization May Occur Conditions to Avoid
Will Not Occur X No applicable information found

Section VI - Health Hazard Data

<table>
<thead>
<tr>
<th>Route(s) of Entry:</th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>fume/dust during use</td>
<td>Abrasion</td>
<td>Not known nor recommended</td>
</tr>
</tbody>
</table>

Health Hazards (Acute and Chronic)
Nuisance dust, respirable - 5mg/m3, total - 15mg/m3, may irritate eyes, elevated sound level during use on some metal / jobs.

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

Signs and Symptoms of Exposure
Could cause coughing and shortness of breath due to dust, may affect breathing, may cause abrasion on skin, dust may irritate eyes.
Medical Conditions Generally Aggravated by Exposure N/A

Emergency and First Aid Procedure
Remove to fresh air if needed, wash eyes with water, obtain first aid or medical assistant as deemed necessary.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled N/A

Waste Disposal Method
No special procedure required, standard landfill consistence with applicable federal, state and local laws.

Precautions to be Taken in Handling and Storage
Handling: OSHA 29C FR 1910-94 (ventilation) and OSHA 29C FR 1910.1000 (air contaminates)
Storage: Away from heat source. Ideally at 35% - 50% RH and 60 - 70 deg. F with ventilation.
Other Precautions
Use CAMI (Coated Abrasive Mfg. Institute) guidelines, follow tool guidelines.

Section VIII - Control Measures

Respiratory Protection (Specify Type)
As required - approve dust respirator OSHA 24C FR 1910.134

Ventilation Local Exhaust Mechanical (General) Special Other
Recommended Recommended Recommended No applicable information found No applicable information found

Protective Gloves Recommended

Other Protective Clothing or Equipment
Protective clothing recommended to cover exposed skin

Work/Hygenic Practices