1. Chemical Product and Company Identification

Chemical Name: Smoothrock-Pearls & Metals  
MSDS Date: June 2008

<table>
<thead>
<tr>
<th>Company Identification</th>
<th>Emergency Telephone Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Briste Group International Inc.</td>
<td>Health Emergency: 905-856-0133</td>
</tr>
<tr>
<td>101B Roytec Rd</td>
<td>Spill Emergency: 905-856-0133</td>
</tr>
<tr>
<td>Woodbridge, On</td>
<td></td>
</tr>
<tr>
<td>L4L 8A9</td>
<td></td>
</tr>
</tbody>
</table>

2. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS REG NO.</th>
<th>Weight (%)</th>
<th>TLV(mg/m³)</th>
<th>LC₅₀/LD₅₀</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene Glycol</td>
<td>000057-55-6</td>
<td>3.0-4.0</td>
<td>Not listed</td>
<td>LC₅₀(oral,rat)=6517mg/kg LD₅₀(dermal,rabbit)&gt;5000mg/kg</td>
</tr>
<tr>
<td>Dipropylene Glycol</td>
<td>N/A</td>
<td>4.0-4.5</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
<tr>
<td>Normal Butyl Ether</td>
<td>N/A</td>
<td>3.0-3.5</td>
<td>Not listed</td>
<td></td>
</tr>
<tr>
<td>Ester Alcohol</td>
<td>25265-77-4</td>
<td>3.0-3.5</td>
<td>Not listed</td>
<td>LD₅₀(oral,rat)&gt;3000mg/kg LD₅₀(dermal,rabbit)&gt;15200mg/kg</td>
</tr>
<tr>
<td>Alcohol</td>
<td></td>
<td>70-72</td>
<td>N/A</td>
<td>LD₅₀(oral,rat)=5000mg/kg</td>
</tr>
<tr>
<td>Acrylic Emulsion</td>
<td>N/A</td>
<td>70-72</td>
<td>N/A</td>
<td>LD₅₀(oral,rat)=5000mg/kg</td>
</tr>
<tr>
<td>Fumed Silica</td>
<td>N/A</td>
<td>1.0-2.0</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
<tr>
<td>Talc</td>
<td>N/A</td>
<td>3.0-5.0</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
<tr>
<td>Polyether modified poly-Dimethyl-siloxane</td>
<td>N/A</td>
<td>0.4-0.7</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
</tbody>
</table>

3. Hazardous Identification

Primary Routes of Exposure

- Inhalation  
- Skin Absorption  
- Eye Contact  
- Ingestion  
- Skin Contact

Effects of Acute Exposure to Product

May cause respiratory tract irritation and central nervous system (CNS) depression at high concentrations. Can be absorbed through intact skin. May cause eye irritation, redness and pain. Can cause respiratory failure, cardiovascular collapse, pulmonary edema, and kidney failure if ingested.
3. Hazardous Identification cont.

Other Health Effects
Survival of CNS depression may be followed by cardiopulmonary failure, which is initiated by the onset of coma, and is characterized by quick, shallow breathing, excessively fast heartbeat, mild hypertension and cyanosis. In severe cases, pulmonary edema, bronchopneumonia, cardiac enlargement and possible death may occur. Survival of cardiopulmonary failure may be followed by kidney damage, which may range from a mild increase in blood urea nitrogen to complete kidney failure, and possible death.

4. First Aid Measures

Inhalation
Move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no breathing and no pulse. Obtain medical attention immediately.

Eye Contact
Immediately flush eyes with running water for a minimum of 20 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention immediately.

Skin Contact
Flush skin with running water and wash affected areas thoroughly with soap and water. Start flushing while removing contaminated clothing. Obtain medical attention immediately.

Ingestion
If victim is alert and not convulsing, give ½ to 1 glass of water to dilute the material. DO NOT INDUCE VOMITING. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. Obtain medical attention immediately.

General information: Treat symptomatically

5. Fire Fighting Measures

Flash Point: N/A
Auto-Ignition Temperature: N/A
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Unusual Hazards: N/A
Extinguishing Agents: N/A

6. Handling and Storage

Storage Conditions
Storage temperature should not exceed 40°C (104°F) or fall below 4°C (40°F).
6. Handling and Storage cont.

Handling Procedures
N/A

7. Personal Protection

Respiratory Protection
NIOSH/MSHA approved respirator if required.

Eye Protection
Safety glasses with side shields are recommended to prevent eye contact.

Hand Protection
Use gloves and protective clothing made of material which has been found by user to be impervious under conditions of use.

Engineering Controls (Ventilation)
Use local exhaust or general ventilation to keep the airborne concentrations below the applicable exposure limits.

8. Physical and Chemical Properties

Colour: Milky white
State: Thick Liquid
Odour Characteristics: Ammonia odour
PH: N/A
Viscosity: N/A
Specific Gravity (Water=1): >1
Vapour Density (Air=1): >2.0
Vapour Pressure: N/A
Solubility in Water: Miscible

9. Stability and Reactivity

<table>
<thead>
<tr>
<th>Instability</th>
<th>Hazardous Decomposition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemically stable</td>
<td>Not available</td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>Incompatibility</td>
</tr>
<tr>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

10. Toxicological Information

Acute Data: N/A
Oral LD50 – rat: N/A
10. Toxicological Information cont.

Dermal LD50 – rabbit: N/A
Skin irritation – rabbit: N/A
Eye irritation – rabbit: N/A

11. Other Information

MSDS prepared by: Briste Group International Inc.
101B Roytec Rd
Woodbridge, On
L4L 8A9

Supplier: Briste Group International Inc.
101B Roytec Rd
Woodbridge, On
L4L 8A9

Manufacturer: Briste Group International Inc.
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