1. Chemical Product and Company Information

**Product Name:** Silencure SRT

**ChemMasters**
300 Edwards Street
Madison, Ohio 44057
440-428-2105

**In Case of Emergency Contact:**
CHEMTREC 800/424-9300

2. Hazards Identification

**CAUTION**
May Cause Eye Irritation

**WHMIS Classification:** Class D, Division 2B (Toxic)
**Symbol:** Stylized T

**Potential Health Hazards - Acute**
**Eye:** Direct contact may cause moderate irritation which may be slow to heal.
**Skin:** Prolonged or repeated exposure may cause slight irritation.
**Inhalation:** Exposure to mist may cause headache, nausea and/or other symptoms of upper respiratory tract irritation.
**Ingestion:** Slightly toxic. Large amounts may cause injury.

**Potential Health Effects - Chronic:**
None Known

**Carcinogenicity:**
- NTP: NO
- IARC Monographs: NO
- OSHA Regulated: NO

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS #</th>
<th>Exposure Limits</th>
<th>% by Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>Acrylic Polymer, Proprietary</td>
<td>Non-Haz</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Silane/Polysiloxane Blend</td>
<td>Proprietary</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Diethylene Glycol Monobutyl Ether</td>
<td>112-34-5</td>
<td>NE</td>
<td>NE</td>
</tr>
</tbody>
</table>

4. First Aid Measures

**Eye:** Immediately flush with plenty of water for 15 minutes.
**Skin:** Wash with soap and water.
**Inhalation:** Move victim to fresh air
**Ingestion:** If swallowed, give victim plenty of water. Consult a physician.

SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST.
5. Fire Fighting Measures
Flash Point (method used): >200°F
Flammable Limits (% volume in air): Lower = No data available   Upper = No data available
Auto Ignition Temperature: No data available
Extinguishing Media: Media appropriate for surrounding fire.
Hazard Combustion Products: Thermal decomposition may yield acrylic monomers, carbon monoxide and carbon dioxide.
Fire Fighting Instructions: Wear positive pressure, self-contained breathing apparatus.

6. Accidental Release Measures
Spill: Contain spilled material by diking. Absorb with inert material, then place in chemical waste container for later disposal. Keep spills out of municipal sewers and open bodies of water.

7. Handling and Storage
Handling: Always use good industrial hygiene practices and safety guidelines.
Storage: Store material in its original container. Keep containers tightly closed when not in use. Protect from freezing.

8. Exposure Controls / Personal Protection
Exposure Controls: Mechanical exhaust is recommended for indoor use.
Personal Protection: Safety glasses and rubber gloves should be worn to minimize contact with this material. Use of a NIOSH approved vapor respirator is recommended when chance of mist exists. A source of clean water should be available in work area for flushing eyes and skin.

9. Physical and Chemical Properties
Appearance: Milky white liquid of water consistency
Odor: Acrylic odor
Boiling Point: 212°F
Melting Point: Not applicable
Vapor Pressure (mm/Hg): 17 @20°C
Vapor Density (Air = 1): <1.0
Solubility in Water: 100%
Specific Gravity (H2O = 1): 1.03 - 1.04
Evaporation Rate (n-Butyl Acetate = 1): <1.0

10. Stability and Reactivity
Chemical Stability: Stable under normal conditions
Conditions to Avoid: Freezing and high temperatures
Incompatibility (materials to avoid): None
Hazardous Decomposition or By-products: May yield acrylic monomers, carbon monoxide and carbon dioxide
Hazardous Polymerization: Will not occur
11. Toxicological Information

<table>
<thead>
<tr>
<th>Components</th>
<th>Oral LD50 (rat)</th>
<th>Dermal LD50 (rabbit)</th>
<th>Inhalation LC50 (rat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic Polymer</td>
<td>&gt; 5000 mg/kg</td>
<td>&gt; 5000 mg/kg</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td>Diethylene Glycol Monobutyl Ether</td>
<td>7,292 mg/kg</td>
<td>2,764 mg/kg</td>
<td></td>
</tr>
</tbody>
</table>

12. Ecological Information

No data available

13. Disposal Considerations

Dispose of in accordance with all federal, state, and local regulations. If uncertain of local requirements, contact the proper environmental authorities for disposal.

This material does not meet RCRA’s characteristic definition of ignitability, corrosivity, or reactivity, and is not listed in 40 CFR 261.33. The toxicity characteristic (TC), however, has not been evaluated by the Toxicity Characteristic Leaching procedure (TCLP).

14. Transportation Information

For U.S. National Shipments:

- Shipping Description: Non-Regulated Material
- Emergency Response Guide Number: Not applicable
- Hazard Class: Not applicable

15. Regulatory Information

OSHA: This material is hazardous under the OSHA Hazard Communication Standard.

CERCLA Reportable Quantity: Not Applicable

SARA Title III:

- Section 311/312 hazard categories: Acute health, delayed health
- Section 313 reportable ingredients:
<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Maximum %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene Glycol Category</td>
<td>112-34-5</td>
<td>3</td>
</tr>
<tr>
<td>(Glycol Ether DB)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

16. Other Information

MSDS Status: Minor name revision 7/22/10

Industrial Abbreviation Legend on page 4 of this MSDS.
THIS PRODUCT IS FORMULATED AND LABELED FOR INDUSTRIAL AND COMMERCIAL APPLICATION ONLY

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