Section I - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional)
--- | --- | --- | --- | ---
Sodium Metasilicate - CAS #6834-92-0 | 2mg/m³ | 2mg/m³ | | |
Ethylene Glycol Monobutyl Ether - CAS #111-76-2 | 50 ppm | 25 ppm | | |
Sodium Dodecylbenzenesulfonate - CAS #25155-30-0 | | | NIA | NIA |

PA: Identification of specific ingredients is being withheld as a trade secret.

NJ-TSRN: 7860-5002

Section III - Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>NA</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg.)</td>
<td>NA</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>NA</td>
</tr>
<tr>
<td>Specific Gravity (H₂O = 1)</td>
<td>1.4</td>
</tr>
<tr>
<td>Melting Point</td>
<td>150 °F</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>NA</td>
</tr>
</tbody>
</table>

Solubility in Water
- Complete
- Appearance and Odor: Blue waxy solid, pleasant fragrance.

Section IV - Fire and Explosion Hazard Data

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable Limit</td>
<td></td>
</tr>
<tr>
<td>LEL</td>
<td>NA</td>
</tr>
<tr>
<td>UEL</td>
<td>NA</td>
</tr>
</tbody>
</table>

Extinguishing Media
- Water, CO₂, Dry chemical

Special Fire Fighting Procedures
- None
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 X</td>
<td></td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid)
None

Hazardous Decomposition or Byproducts
None

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

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?
NO NO NO

Health Hazards (Acute and Chronic)

ACUTE - irritation to eyes & skin, distress to digestive tract, diarrhea.

CHRONIC - NIA

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?
NIA NIA NIA

Signs and Symptoms of Exposure

EXTERNAL - redness of skin or eyes, burning sensation.

INTERNAL - foul taste, burning sensation in mouth & throat.

Medical Conditions Generally Aggravated by Exposure

Open sores or wounds.

Emergency and First Aid Procedures

EXTERNAL - thoroughly rinse with water for at least 15 min. Get medical attention if irritation persists.

INTERNAL - drink large quantity of milk, raw eggs or water. Get immediate medical attention.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Absorb spilled material with an absorbent material such as clay, sawdust, or sand.

Sweep up as much of this as possible and place in a sealed, labelled container or in a proper landfill. Thoroughly rinse the affected area with water.

Waste Disposal Method
Spilled material should be collected as above for disposal in a landfill according to Federal, State, and Local regulations. Any rinsing of the affected area should also be in accordance with Federal, State and Local regulations.

Precautions to Be Taken in Handling and Storing
Keep tightly closed when not in use.

Other Precautions
Avoid contact of product (or its use solutions) with skin, eyes or clothing. Keep out of reach of children.

Section VIII - Control Measures

Respiratory Protection (Specify Type)
Not required.

Ventilation
Local Exhaust NA Special NIA Other NIA

Protective Gloves
Rubber or vinyl recommended.

Eye Protection
Safety glasses, goggles recommended.

Other Protective Clothing or Equipment
Not required.

Work/Hygienic Practices
Always wash hands after handling.