SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product Name: GROUTMASTER

Synonyms: None
Product Use: Surfactant/Detergent
Manufacturer/Supplier:
TMF CHEMICAL

5045 Admiral Wright Rd., Ste. 109, Virginia Beach, VA 23464

General information: 1-800-949-7726 Internet: www.TruckMountForums.com

National Fire Protection Association (NFPA) Ratings: This information is intended solely for the use of individuals trained in the NFPA system.
Health: 3
Flammability: 3
Reactivity: 0

2. HAZARDS IDENTIFICATION

HEALTH HAZARD DATA: GHS Classification:

⚠ Signal word: Warning: Irritant, harmful if swallowed.

Route of Exposure

<table>
<thead>
<tr>
<th>Route of Exposure</th>
<th>Health Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACUTE INHALATION</td>
<td>NO</td>
</tr>
<tr>
<td>SKIN ABSORPTION</td>
<td>NO</td>
</tr>
<tr>
<td>INGESTION</td>
<td>YES CAN CAUSE DISCOMFORT IF TAKEN INTERNALLY</td>
</tr>
<tr>
<td>SKIN CONTACT</td>
<td>YES PROLONG CONTACT MAY CAUSE IRRITION</td>
</tr>
<tr>
<td>EYE CONTACT</td>
<td>YES DIRECT CONTACT MAY CAUSE SEVERE IRRINATION</td>
</tr>
</tbody>
</table>

Hazard Statement

Product is alkaline

High pH 12.0-12.5

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>SODIUM CARBONATE</td>
<td>497-19-8</td>
</tr>
<tr>
<td>SODIUM TRIPHOSPHATE</td>
<td>7758-29-4</td>
</tr>
<tr>
<td>SODIUM SILICATE</td>
<td>6834-92-0</td>
</tr>
<tr>
<td>TRISODIUM NITRILOTRIACETATE</td>
<td>5064-31-3</td>
</tr>
<tr>
<td>LINEAR ALCOHOL ETHOXYLATE</td>
<td>68131-39-5</td>
</tr>
</tbody>
</table>
4. EMERGENCY FIRST AID MEASURES

Eye: Eye irritation. Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get immediate medical attention.

Skin: If itching or burning of the skin. Immediately flush the skin with plenty of water while removing contaminated clothing and shoes. Get immediate medical attention. Wash contaminated clothing before reuse.

Inhalation: Move to fresh air. If irritation persists see a Physician.

Ingestion: Drink milk or water. Get immediate medical attention. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

<table>
<thead>
<tr>
<th></th>
<th>N/A</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point (TOC)</td>
<td>N/A</td>
<td>Auto ignition Temperature</td>
</tr>
<tr>
<td>Flammable limits in Air % by vol. lower</td>
<td>N/A</td>
<td>Upper</td>
</tr>
<tr>
<td>Extinguishing Media</td>
<td>Foam, CO2, Dry Chemical, Water Fog</td>
<td></td>
</tr>
<tr>
<td>Special Fire Fighting Procedures</td>
<td>Usual Fire Fighting Procedures Can Be Used</td>
<td></td>
</tr>
<tr>
<td>Unusual Fire and Explosion Hazard</td>
<td>None Known</td>
<td></td>
</tr>
</tbody>
</table>

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is released or spilled: Flush with water or sweep up and containerize (non-hazardous).

Neutralizing Chemical: None

Waste Disposal Method: waste may be discharged into sanitary sewer as non-hazardous waste in accordance with Federal, state, and Local Regulations.

7. HANDLING AND STORAGE

Handling:

Keep away from heat. Keep away from eyes and avoid prolong contact with skin.

Storage:
Store in closed containers in cool, dry, area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protective Equipment (PPE): Use a NIOSH approved respirator against sulfur dioxide.
**Eye Protection:** Wear chemical safety goggles. Have eye-wash stations available where eye contact can occur.

**Skin Protection:** Avoid skin contact. Impervious gloves suggested.

**Respiratory Protection:** Normal room ventilation is adequate.

9. **PHYSICAL DATA**
- **Boiling Point:** N/A
- **Melting Point:** ND
- **Vapor Pressure:** N/A
- **Vapor Density (Air=1):** N/A
- **% Solubility in Water:** Soluble
- **Specific Gravity:** 0.65
- **% Volatile:**
- **Evaporation Rate:** N/A (Butyl Acetate =1)
- **Odor/Appearance:** Light Yellow Powder Light Fragrance

**pH:** 12.0-12.5

10. **STABILITY AND REACTIVITY**
- **Conditions contributing to Instability:** None
- **Incompatibility:** Incompatible with reducing agents and acids
- **Conditions Contributing to Hazardous Polymerization:** None
- **Hazardous Decomposition Products:** when exposed to fire emits normal products of combustion.

11. **TOXICOLOGICAL INFORMATION**
- **Signs:** None known

12. **ECOLOGICAL INFORMATION**
This product is readily biodegradable.

13. **DISPOSAL CONSIDERATIONS**
IN ACCORDANCE TO APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS

14. **TRANSPORT INFORMATION**
Refer to Bill of Lading or Container label

15. **REGULATORY INFORMATION**
USA (TSCA), CANADA (DSL)

16. OTHER INFORMATION


Disclaimer of Liability

One should always use chemicals with an awareness of the potential hazard (known and unknown) of their effect on the human system. We urge users to minimize employee exposure to all chemicals, including this product, and to keep the level of exposure commensurate with good industrial hygiene practices. The manufacturer and seller warrant that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information. The hazards connected with the use of the material and the results to be obtained from the use thereof.

Revision Indicator:

New SDS 1/13/2015      GROUTMASTER                 Revision 11/21/2017