1. **PRODUCT AND COMPANY IDENTIFICATION**

Manufacturer: Grant Industries Inc.
125 Main Ave.
Elmwood Park, New Jersey 07407

Phone: 201-791-6700
Fax: 201-791-3887
Email: information@grantinc.com
Web: www.grantinc.com

Vendor: Grant Industries Inc.
103 Main Ave.
Elmwood Park, NJ 07407

Phone: 201-791-8700
Fax: 201-791-3887
Email: csantiago@grantinc.com

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2. **HAZARDS IDENTIFICATION**

<table>
<thead>
<tr>
<th>Route of Entry</th>
<th>Inhalation, Skin, Oral</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target Organs</td>
<td>None known.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>Prolonged inhalation may cause respiratory irritation.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>Prolonged contact may cause skin irritation.</td>
</tr>
<tr>
<td>Eye Contact</td>
<td>Wear eye protection while handling. Eye contact may cause mild irritation.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>May cause irritation of the digestive tract.</td>
</tr>
</tbody>
</table>

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3. **COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredients:
This product does not contain any hazardous chemicals as defined by the OSHA Hazard Communication Standard. (29 CFR 1910.1200).

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4. **FIRST AID MEASURES**

Inhalation: Remove victim to fresh air. Seek medical attention if respiratory irritation or distress occurs.

Skin Contact: Wash affected area with soap and water. If redness, itching or burning develops, get medical attention.

Eye Contact: Rinse immediately with plenty of water. If irritation persists, call physician.

Ingestion: Give one or two glasses of water to drink. If gastrointestinal symptoms develop, call a physician immediately. Do not induce vomiting without medical advice.
## 5 FIRE FIGHTING MEASURES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>No data</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 200 °F</td>
</tr>
<tr>
<td>Flash Point Method</td>
<td>Pensky-Martens Closed Cup</td>
</tr>
<tr>
<td>Burning Rate</td>
<td>No data</td>
</tr>
<tr>
<td>Autoignition Temp</td>
<td>No determined</td>
</tr>
<tr>
<td>LEL</td>
<td>No determined</td>
</tr>
<tr>
<td>UEL</td>
<td>No determined</td>
</tr>
</tbody>
</table>

- Use extinguishing media appropriate for surrounding fire.
- Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.
- Wear protective clothing, boots, gloves, and eye protection.

## 6 ACCIDENTAL RELEASE MEASURES

Dike and soak up with inert absorbent material (e.g. sand, silica gel, sawdust). Remove and dispose of in accordance with federal, state, and local laws.

## 7 HANDLING AND STORAGE

**Handling Precautions:** No special requirements.

**Storage Requirements:** Keep from freezing. Store containers in cool dry place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure control that meets the following traditional exposure control techniques may be used to effectively minimize employee exposures: general area dilution/exhaust ventilation.

**Personal Protective Equip:**

- **HMIS PP, C:** Goggles, Gloves, Apron
- **Eye contact should be prevented through use of chemical safety glasses with side shields or splash proof goggles.** An emergency eye wash should be readily accessible to the work area.
- **Skin contact should be minimized through use of gloves and suitable long-sleeved clothing (i.e., shirts and pants).** When respirators are required, select NIOSH/MSHA approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industrial regulations.

**No TLV assigned. Minimize exposure in accordance with good hygiene practice.**
PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Amber</td>
</tr>
<tr>
<td>Physical State</td>
<td>liquid</td>
</tr>
<tr>
<td>Spec Grav./Density</td>
<td>1.00</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH</td>
<td>8.0-8.5 @ 1% Solution</td>
</tr>
<tr>
<td>Evap. Rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>Odor</td>
<td>Fatty alcohol</td>
</tr>
<tr>
<td>Solubility</td>
<td>Slight</td>
</tr>
<tr>
<td>Freezing/Melting Pt.</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined</td>
</tr>
<tr>
<td>VOC</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

STABILITY AND REACTIVITY

- Stability: Stable under normal conditions.
- Conditions to Avoid: See HAZARD WARNING under HANDLING: Section 7.
- Materials to Avoid: Strong oxidizers.
- Hazardous Decomposition: None expected if used for intended purpose and according to specifications.
- Hazardous Polymerization: Will not occur.

TOXICOLOGICAL INFORMATION

No data are available for this material. The information shown is based on profiles of compositionally similar materials.

ECOLOGICAL INFORMATION

- Ecotoxicity: ND
- Environmental Fate: ND
- Other: ND

DISPOSAL CONSIDERATIONS

Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate. Please be advised that the state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material.

TRANSPORT INFORMATION

The information provided is for domestic highway transportation only. This product may be regulated differently when shipped in other types of containers or by modes other than that addressed by this section of the MSDS.
**OSHA Hazard Communication Standard Status**

This product is considered to be a hazardous substance under OSHA's Communication Standard 29 CFR 1910.1200. It may be mildly irritating to the eyes.

**Toxic Substances Control Act (TSCA) Status.**

All of the ingredients of this material have been reported to the U.S. EPA and are included in the TSCA chemical inventory.

**CERCLA Reportable Quantity (RQ)**

None (Not regulated)

**SARA Title III**

Section 302 (EHS)............: None
Section 311/312 (Acute)....: NO
Section 313.................: NO

**RCRA**

Not regulated as a hazardous waste under RCRA.

**Canadien WHMIS**

This material may be a controlled product under WHIMS, due to eye irritation.

**Pennsylvania**

Any material listed "Not Hazardous" in the CAS REG NO. column of section 2, Composition/Information on ingredients, of this MSDS is a trade secret under provisions of the Pennsylvania Worker and Community Right-to-Know Act.

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**Key Legend Information:**

- ACGIH-American Conference of Governmental Industrial Hygienists
- OSHA-Occupational Safety and Health Administration
- TLV-Threshold Limit Value
- PEL-Permissible Exposure Limits
- TWA-Time Weighted Average
- STEL-Short Term Exposure Limit
- NTP-National Toxicology Program
- IARC-International Agency for research on Cancer
- ND-Not Determined

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Grant Industries, Inc. has shipped this product at your request with the understanding that we have no control over the storage, handling, and conditions of use, which are of critical importance.

Grant Industries, Inc. does not assume any liability for any injury to persons or property arising out of the use, handling or storage of this material.