MATERIAL SAFETY DATA SHEET

Product Name: PHONOLUBE

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Type: Lubricant
Product Name: PHONOLUBE
Part Number(s): 10-1223

Emergency Contact: Chemtrec
Phone: (800) 424-9300

HMIS RATINGS
- Health: 1
- Flammability: 0
- Reactivity: 0
- PPI

NFPA RATINGS
- Fire: 0
- Health: 1
- Reactivity: 0
- Spec. Haz.: No

SECTION 2: COMPOSITION, INFORMATION

CAS Registry #
- 00840600  # 5000P (Trade Secret)
- 00840600  # 5055P (Trade Secret)

- Based on the data available to AOS, this product is not considered a hazard under OSHA Hazard Communication Standard 29 CFR 1910.1200.

SECTION 3: HAZARDS IDENTIFICATION

Overview
Odorless gel

Potential Health Effects
- Eye: May cause irritation
- Skin: Prolonged exposure may cause irritation
- Ingestion: Unknown
- Inhalation: None known

SECTION 4: FIRST AID MEASURES

Flush eye with water; wash skin. If ingested do not induce vomiting; consult a physician.
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SECTION 5: FIRE FIGHTING MEASURES

- Flashpoint & Method: >280°C (COC)
- Flammable Limits: LFL: Not determined / UFL: Not determined
- Autoignition Temperature: Not Available

<table>
<thead>
<tr>
<th>NFPA</th>
<th>HMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire</td>
<td>0</td>
</tr>
<tr>
<td>Health</td>
<td>1</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
<tr>
<td>Spec. Haz</td>
<td>No</td>
</tr>
</tbody>
</table>

- Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical
- Fire Fighting Instructions: Wear self-contained breathing apparatus for enclosed or confined areas
- Unusual Fire & Explosion Hazards: None known

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Collect product and repackage in a container.

SECTION 7: HANDLING AND STORAGE

- Storage temperature: Ambient
- Storage pressure: Atmospheric
- General: Keep container closed

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

- Respiratory Protection: Not necessary.
- Ventilation: Under normal conditions, no special ventilation is needed.
- Skin Protection: Gloves are not necessary.
- Eye Protection: Safety glasses are not necessary.
- Work/Hygienic Practices: Safety glasses & gloves are recommended.
MATERIAL SAFETY DATA SHEET

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure</td>
<td>Not available</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>2.4 (H2O=1)</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>pH</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not available</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&lt;0.01 (butyl acetate=1)</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>-40°F/-40°C</td>
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<tr>
<td>Odor</td>
<td>Odorless</td>
</tr>
<tr>
<td>Appearance</td>
<td>Gel</td>
</tr>
</tbody>
</table>

SECTION 10: STABILITY AND REACTIVITY DATA

- General: Product is stable; hazardous polymerization will not occur.
- Materials & Conditions to Avoid: Strong oxidizing agents.
- Hazardous Decomposition Products: None known.

SECTION 11: TOXICOLOGICAL INFORMATION

- Consult manufacturer for details. (See page 1)

SECTION 12: ECOLOGICAL INFORMATION

- Consult manufacturer for details. (See page 1)

SECTION 13: DISPOSAL CONSIDERATIONS

- Incinerate or dispose of materials in accordance with local, state & federal regulations.

SECTION 14: TRANSPORT INFORMATION

- Not a hazardous material for DOT shipping.

SECTION 15: REGULATORY INFORMATION

- All ingredients are on the Toxic Substances Control Act (TSCA) Inventory list or are not required to be listed. If you export this product, please ensure that the ingredients meet the inventory listing requirement of the receiving company.
SECTION 16: OTHER INFORMATION

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