MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT INFORMATION

PRODUCT NAME: RIDGID MINERAL THREAD CUTTING OIL
EMERGENCY TELEPHONE NUMBER: (440) 323-5581
CHEMICAL FAMILY: PETROLEUM HYDROCARBON
TELEPHONE NUMBER FOR INFORMATION: (800) 519-3456
DOT PROPER SHIPPING NAME: NOT A REGULATED MATERIAL
DATE PREPARED: August 2007

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<table>
<thead>
<tr>
<th>HAZARDOUS COMPONENTS</th>
<th>CAS NUMBER</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Chloro 3-Methylphonel</td>
<td>000059-50-1</td>
<td></td>
<td></td>
<td>.3</td>
</tr>
<tr>
<td>Mineral Oil</td>
<td>64742-53-6</td>
<td></td>
<td>10mg/m^3 STEL</td>
<td>72</td>
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</tbody>
</table>

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >570°
Specific Gravity (H2O = 1): 1.00
Vapor Pressure (mm Hg.): Specific Gravity (H2O = 1): 1.00
Solubility in Water: Insoluble
Vapor Density (Air = 1): Evaporation Rate (Butyl Acetate = 1) 7.5

APPEARANCE AND ODOR: Clear, brown, odor characteristics.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: (Method Used) >400°F
Extinguishing Media: Water Fog, Dry Chemical, CO2 or foam.
Special Fire Fighting Procedures: Wear self contained breathing apparatus. Keep fire exposed containers cool with water.
Unusual Fire and Explosion Hazards: Hot vapors form explosive mixtures with air.

SECTION V - REACTIVITY DATA

Stability Unstable Stable
Conditions to Avoid: Spark and Open Flames
Incompatibility: (Materials to Avoid) Strong acids and oxidants
Hazardous Decomposition or Byproducts: Upon Combustion - CO, CO2, Oxides of Sulfur
Hazardous Polymerization May Occur Will not Occur
Conditions to Avoid: None
### SECTION VI - HEALTH HAZARD DATA

<table>
<thead>
<tr>
<th>Route(s) of Entry:</th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

Health Hazards: (Acute and Chronic)
- Causes irritation - May be skin defatter upon prolonged or repeated contact.

Carcinogenicity: IARC Monographs: Vol. 33
- Sufficient evidence that mildly hydro treated oils are carcinogenic to experimental animals.

Signs and Symptoms of Exposure:
- Oil mist inhalation may cause dizziness, nausea and difficult breathing.

Medical Conditions Generally Aggravated by Exposure:
- Sensitive Dry Skin.

Emergency and First Aid Procedures:
- **Swallowing:** Do not induce vomiting. Get Medical attention.
- **Skin:** Wash with soap and water.
- **Eyes:** Flush eyes with plenty of water for 15 minutes. Call a physician.
- **Inhalation:** Remove to fresh air and give artificial respiration if necessary.

### SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE.

Steps to be Taken in Case Material is Released or Spilled:
- Do not use water - Soak up with sand, earth or other inert material. Put in suitable container.

Waste Disposal Method:
- Dispose of material in accordance with government regulations. Avoid contamination of sewers and water ways.

Precautions to be Taken in Handling and Storing:
- Avoid contact with eyes, skin, and clothing. Remove contaminated clothing. Launder before re-use. Wash thoroughly after handling. Store between 40 and 115°F.

Other Precautions:
- Avoid breathing mist or vapors.

### SECTION VIII – CONTROL MEASURES

Respiratory Protection (Specify Type):
- Use NISOH approved respirator if engineering or other controls are not adequate to reduce airborne exposure to below permissible limits.

Ventilation:
- Local exhaust recommended.

Protective Gloves: Neoprene Oil Impervious

Eye Protection: Safety Glasses or Goggles

Other Protective Clothing or Equipment:
- Aprons, Oil Repellent Barrier Creme or other as required to avoid skin contact.

Work/Hygienic Practices:
- Wash after handling.

### SECTION IX – REGULATORY INFORMATION

**TSCA:**

**Sara Title III:**

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