MATERIAL SAFETY DATA SHEET

Gel Paste

SECTION 1  Product and Company Information
Product identifier  Accu-Lube Gel Paste
Product use  Metalworking lubricant
Manufacturer  ITW ROCOL North America
              3624 West Lake Avenue
              Glenview, Illinois 60026
              1-800-452-5823
Emergency info  After 5:00pm CST: CHEMTREC, 1-800-424-9300

SECTION 2  Hazards Identification
Emergency overview  No hazards resulting from the material supplied.
HMIS rating  Health 0
             Flammability 1
             Reactivity 0
             Personal protection B
Routes of entry  Skin, eyes, respiratory tract, digestive system.
Potential short-term health effects
Skin  May cause mild irritation.
Eyes  May cause mild irritation.
Inhalation  May cause headache, dizziness and irritate the mucous membranes.
Ingestion  No hazards anticipated from ingestion incidental to industrial exposure.
Potential long-term health effects  None identified

SECTION 3  Chemical Composition/Hazardous Ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>OSHA/PEL (TWA)</th>
<th>ACGIH/TLV (TWA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td>N/AP</td>
<td>N/AP</td>
<td>N/AP</td>
</tr>
</tbody>
</table>

This product contains no chemicals subject to the reporting requirements of OSHA’s Hazard Communication Standard 29 CFR 1910.1200.
SECTION 4 First Aid Measures

Skin contact  
Immediately wash the exposed area thoroughly with soap and water. Remove contaminated clothing. Wash before reuse. If irritation persists, consult physician.

Eye contact  
In case of contact, immediately flush with water for at least 15 minutes. If irritation persists, consult physician.

Inhalation  
If inhaled, move to fresh air. If irritation persists, consult physician.

Ingestion  
If swallowed, DO NOT induce vomiting. Contact a physician immediately. If vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs.

SECTION 5 Fire Fighting Measures

Flammability  
Non-flammable

Products of combustion  
Oxides of carbon (CO, CO₂).

Flash point (method)  
> 200°F (93°C) (PMCC)

Explosion data

Sensitivity to mechanical impact  
None

Sensitivity to static discharge  
None

Fire-fighting media and instructions  
In case of fire, use carbon dioxide, dry chemicals, foam, fog, sand, or earth.

Special fire-fighting procedures/equipment  
Self contained breathing apparatus and protective clothing is recommended to protect fire fighters from any hazardous combustion or decomposition products. Pressure build-up in the closed container may occur due to heat exposure. Keep away from heat, sparks, flame or ignition sources.

**Exercise care when disposing of rags contaminated with this product. For additional information on oily rag fires, contact your local fire department.

SECTION 6 Accidental Release Measures

Personal precautions  
Use appropriate safety equipment. Avoid inhaling vapors or mist. Avoid contact with eyes, skin and clothing.

Environmental precautions  
Do not allow spilled product to enter drains, sewers, or waterways.

Cleanup  
Ventilate area. Eliminate all sources of heat and flame. Stop leak if safe to do so. Contain spill. Use absorbent material, such as vermiculite or sand. Place in suitable container for later disposal.

Prohibited materials  
None

SECTION 7 Handling and Storage

Handling  
Use appropriate safety equipment. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Keep away from extreme heat. Keep container closed when not in use.

Storage  
Store away from oxidizing agents, extreme heat, flame, or ignition sources. Store and use in a well ventilated area. Store in closed containers between 50°F and 120°F (10°C and 49°C).
SECTION 8  Exposure Controls and Personal Protection

Hygiene measures  Avoid contact with eyes, skin and clothing. Do not eat, drink, or smoke while handling this product.

Control measures  General ventilation should be sufficient. Providing approved respirators for emergencies, or when mist/vapor concentrations are unknown may be warranted. Availability of eye wash station, washing facilities and safety shower is recommended.

Personal protection
  
  Skin  Wear suitable glove. Chemical resistant gloves, such as polyvinyl chloride-coated, are recommended. Wear protective clothing suitable to prevent contact. Remove contaminated clothing and launder before wearing.
  
  Eyes  Safety glasses are recommended.
  
  Respiratory  Not normally required. Control vapor or mist concentrations below exposure limits through use of general or local exhaust ventilation.

SECTION 9  Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Paste</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Blue</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling point</td>
<td>&gt; 400°F (204°C)</td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>&lt; 1 mmHg</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.86</td>
</tr>
<tr>
<td>Vapor density</td>
<td>&gt; 1</td>
</tr>
<tr>
<td>Volatile organic compounds</td>
<td>Nil</td>
</tr>
</tbody>
</table>

SECTION 10  Reactivity and Stability

Stability and reactivity  Stable. Hazardous polymerization will not occur.

Conditions to avoid  Extreme heat

Materials to avoid  Strong oxidizers

Hazardous decomposition products  Thermal decomposition or burning will produce carbon monoxide, carbon dioxide, and thick smoke.
**SECTION 11**  **Toxicological Information**

**LD50**  
Not determined for the product

**LC50**  
Not determined for the product

**Carcinogenic**  
None of the ingredients in this product are listed by IARC, ACGIH, NTP or OSHA as carcinogenic.

**Teratogenicity**  
No information

**Mutagenicity**  
No information

**SECTION 12**  **Ecological Information**

**Environmental toxicity**  
None reported

**Aquatic toxicity**  
No data

**SECTION 13**  **Disposal Considerations**

**Handling for disposal**  
Absorb on suitable material and follow procedures listed below.

**Methods of disposal**  
Dispose of in a manner that is recommended by local, state, provincial and federal laws and regulations.

**SECTION 14**  **Transportation Information**

Not classified as hazardous for transport (DOT, TDG, CFR, IMO, ICAO).

**SECTION 15**  **Regulatory Information**

**OSHA status**  
This product is not hazardous under the criteria of the Federal OSHA Hazardous Communication Standard 29 CFR 1910.1200.

**WHMIS information**  
None

**TSCA information**  
All ingredients are included in the TSCA inventory.

**SARA Title III**  
Contains no ingredients which exceed De Minimus reporting requirements.

**California Prop 65**  
The product contains no chemicals known to the state of California to cause cancer or reproductive toxicity

**SECTION 16**  **Other Information**

**Prepared by**  
*ITW ROCOL North America, Leroy Hitchcock, 1-800-452-5823*

**Date of issue**  
March 21, 2011  
**Date of previous issue**  
March 28, 2008

**References**

4. Material Safety Data Sheets from manufacturer.