Material Safety Data Sheet

Issue Date: October 27, 2008
Revised Date: March 20, 2013  Reason: Revised to Current Date.

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Super Lube® Grease

Item No’s: 82340, 21006, 21010, 21030, 21036, 41150, 41160, 41050, 41030, 41120, 41140, 21013, 21014, 21015, 11520
/1, /0, /00, /000 identifies NLGI-1, 0, 00, or 000 consistency.

Product use: Lubricant

Company address:
Synco Chemical Corporation
24 DaVinci Dr., P.O. Box 405
Bohemia, NY 11716

Contact Information:
Telephone: 631-567-5300
Emergency telephone: 800-424-9300
Internet: www.super-lube.com
E-Mail: info@super-lube.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state: Semi-solid
Color: Translucent
Odor: Mild

WHMIS hazard class: Not Hazardous
HMIS codes: Health - 0
Fire - 1
Hazard - 0
Other - 0

WARNING:
MAY CAUSE SKIN OR EYE IRRITATION

Relevant routes of exposure: Skin, Eyes

Potential Health Effects
Inhalation: Not expected to cause respiratory tract irritation during normal conditions of use.
Skin contact: Repeated or prolonged contact may be irritating to skin.
Eye contact: Contact with eyes may cause irritation.
Ingestion: Not expected under normal conditions of use.

Existing conditions aggravated by exposure:
None generally recognized.

See Section 11 for additional toxicological information.
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Components</th>
<th>%</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyalphaolefin</td>
<td>&lt;85</td>
<td>5mg/m³ TWA (mist:)</td>
<td>5mg/m³ TWA (mist:)</td>
<td>None</td>
</tr>
<tr>
<td>68037-01-4</td>
<td></td>
<td>10mg/m³ STEL (mist:)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White mineral oil (petroleum)</td>
<td>&lt;25</td>
<td>5mg/m³ TWA (mist:)</td>
<td>5mg/m³ TWA (mist:)</td>
<td>None</td>
</tr>
<tr>
<td>8042-47-5</td>
<td></td>
<td>10mg/m³ STEL (mist:)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fumed Silica</td>
<td>&lt;5</td>
<td>10mg/m³ TWA</td>
<td>6mg/m³ TWA</td>
<td>None</td>
</tr>
<tr>
<td>68611-44-9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polytetrafluoroethylene</td>
<td>&lt;4</td>
<td>Not established</td>
<td>Not established</td>
<td>None</td>
</tr>
<tr>
<td>9002-84-0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Antioxidant</td>
<td>&lt;2</td>
<td>Not established</td>
<td>Not established</td>
<td>None</td>
</tr>
<tr>
<td>41484-35-9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polyglycol</td>
<td>&lt;1</td>
<td>AIHA WEEL</td>
<td>50 ppm Total</td>
<td></td>
</tr>
<tr>
<td>025322-69-4</td>
<td></td>
<td>10mg/m³ aerosol only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polyisobutylene</td>
<td>&lt;0.5</td>
<td>Not established</td>
<td>Not established</td>
<td>None</td>
</tr>
<tr>
<td>9003-27-4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

**Inhalation:** Remove to fresh air. If discomfort persists seek medical attention.

**Skin contact:** After contact with skin, wash immediately with plenty of water. Immediately flush skin with plenty of water (using soap, if available). Get medical attention if symptoms develop and persist.

**Eye contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

**Ingestion:** Do not induce vomiting. Get medical attention.

5. FIRE-FIGHTING MEASURES

**Flash point:** >428° F (220° C) COC

**Auto ignition temperature:** Not available

**Flammable/Explosive limits-lower %:** N/A
Flammable/Explosive limits-upper %: N/A

Extinguishing media: Carbon dioxide (CO2). Dry chemical. Foam.

Special fire fighting procedures: None

Unusual fire or explosion hazards: None

Hazardous combustion products: Oxides of carbon.

Sensitivity to mechanical impact: Not available

Sensitivity to static discharge: Not available

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: No special precautions required.

Clean-up methods: Scrape up and dispose of in accordance with local and national regulations.

7. HANDLING AND STORAGE

Handling: Good manufacturing procedures should be followed in handling and storage.

Storage: Keep in cool, dry area.

Incompatible products: Oxidizing agents.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

Respiratory protection: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted, NIOSH approved, organic vapor/particulate respirator.

Skin protection: Nitrile or PVC, impermeable gloves.

Eye/face protection: Safety glasses with side-shields.

See Section 3 for exposure limits.
9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Semi-solid
Color: Translucent
Odor: Mild
Odor Threshold: Not determined
Vapor pressure: Not determined
pH: Not determined
Boiling point/range: Not applicable
Melting point/range: None
Specific gravity: .89
Vapor density: Not available
Evaporation rate: Not available
Solubility in water: Not soluble
Partition coefficient (n-octano/water): Not determined
VOC content: Essentially zero

10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous polymerization: Will not occur.
Hazardous decomposition products: None under normal use.
Incompatibility: Oxidizing agents.
Conditions to avoid: None known

11. TOXICOLOGICAL INFORMATION

Product toxicity data: Not Toxic
Toxicologically synergistic products: Not available

Refer to the following for irritancy of Product, Sensitization to Product, Carcinogenicity, Reproductive Toxicity, Teratogenicity, and Mutagenicity.

Ingredient Toxicity Data & Carcinogen Status

<table>
<thead>
<tr>
<th>Components</th>
<th>LD50s &amp; LC50s</th>
<th>Other LD50s and LC50s</th>
<th>NTP Carcinogen</th>
<th>IARC Carcinogen</th>
<th>OSHA Carcinogen</th>
<th>ACGIH-Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyalphaolefin Proprietary</td>
<td>None</td>
<td>None</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>MineralOil(petroleum) 8042475</td>
<td>OralLD50(Rat) &gt;5000mg/kg</td>
<td>None</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
Antioxidant 41484-35-9 | Oral LD50 (Rat) >5000 mg/kg  
Dermal LD50 (Rabbit) >3000 mg/kg  
Inhalation LC50 (Rat) >3.5 mg/m³ | None | No | No | No | No | No

Fumed Silica 68611-44-9 | Oral LD50 (Rat) >5000 mg/kg | None | No | No | No | No | No

Polytetrafluoroethylene 9002-84-0 | Not determined | None | No | No | No | No | No

Polyglycol 025322-69-4 | Oral LD50 (Rats) >10,000 mg/kg  
Dermal LD50 (Rabbit) >10,000 mg/kg | None | No | No | No | No | No

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**Literature Referenced Target Organ & Other Health Effects**

<table>
<thead>
<tr>
<th>Components</th>
<th>Health Effects/Target Organs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyalphaoelefin Proprietary</td>
<td>No target organs</td>
</tr>
<tr>
<td>White mineral oil (petroleum) 8042-47-5</td>
<td>Irritant</td>
</tr>
<tr>
<td>Antioxidant 41484-35-6</td>
<td>No target organs</td>
</tr>
<tr>
<td>Fumed Silica 68611-44-9</td>
<td>Nuisance dust, irritant to eyes and skin</td>
</tr>
<tr>
<td>Polytetrafluoroethylene 9002-84-0</td>
<td>Irritant</td>
</tr>
<tr>
<td>Polyglycol 025322-69-4</td>
<td>No target organs</td>
</tr>
</tbody>
</table>

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**12. ECOLOGICAL INFORMATION**

Ecological information: General Notes: Water hazard class 1 (self assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground or sewage systems.

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**13. DISPOSAL CONSIDERATIONS**

Information provided is for unused product only.

Recommended method of disposal: Dispose of in accordance with federal and local regulations.
14. TRANSPORT INFORMATION

**Transportation of Dangerous Goods – Ground:**
- Proper shipping name: Not regulated
- Hazardous class or division: None
- Identification number: None
- Packing group: None

**International Air Transportation (ICAO/IATA):**
- Proper shipping name: Not regulated
- Hazardous class or division: None
- Identification number: None
- Packing group: None

**Water Transportation (IMO/IMDG):**
- Proper shipping name: Not regulated
- Hazardous class or division: None
- Identification number: None
- Packing group: None
- Marine pollutant: None

15. REGULATORY INFORMATION

**Canada Regulatory Information**

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Domestic Substances List.

**United States Regulatory Information**

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

**New Zealand Regulatory Information**

New Zealand HSNO Status: All components are listed or are exempt from listing on the Hazardous Substances and New Organisms Act.

**European Union Regulatory Information**

Regulation No. 1907/2006 (REACH): Components are Pre-registered and in compliance.

SECTION 16: OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Product Regulations.

Data prepared by Environment protection department.