



Material Safety Data Sheet

Issue Date: October 20, 2011
Revised Date:

Reason:

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name:
Super Lube® Extra Light Weight Oil

Item Nos: 53040, 53050, 53550

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: Liquid
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

| <u>Components</u> | <u>%</u> | <u>ACGIH TLV</u> | <u>OSHA PEL</u> | <u>OTHER</u> |
|--|-----------------|--|--------------------------------|---------------------|
| Polyalphaolefin 68037-01-4 | <85 | 5mg/m ³ TWA (mist:) 10mg/m ³ STEL (mist:) | 5mg/m ³ TWA(mist:) | None |
| White mineral oil (petroleum) 8042-47-5 | <25 | 5mg/m ³ TWA (mist:) 10mg/m ³ STEL (mist:) | 5mg/m ³ TWA (mist:) | None |
| Antioxidant 41484-35-9 | <2 | Not established | Not established | None |
| Proprietary Additives | <0.5 | Not established | Not established | None |

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 organic vapor/particulate respirator approved by NIOSH. |
| Skin protection: | Chemical resistant, impermeable gloves. |
| Eye/face protection: | Safety glasses with side-shields. |

See Section 3 for exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|------------------|
| Physical state: | Liquid |
| Color: | Translucent |
| Odor: | Mild |
| Odor Threshold: | Not available |
| Vapor pressure: | Not determined |
| pH: | Not applicable |
| Boiling point/range: | Not available |
| Melting point/range: | Not available |
| Specific gravity: | .87 |
| 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 available |
| 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

| Components | LD50s & LC50s | Other LD50s and LC50s | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen | ACGIH-Carcinogen |
|--|---|-----------------------|----------------|-----------------|-----------------|------------------|
| Polyalphaolefin 68037-01-4 | None | None | No | No | No | No |
| White mineral Oil (petroleum) 8042-47-5 | Oral LD50 (Rat) >5000 mg/kg | None | No | No | No | No |
| Antioxidant 41484-35-6 | Oral LD50 (Rat) >5000 mg/kg Dermal LD50(Rabbit) >3000 mg/kg Inhalation LC50 (Rat) >3.5 mg/m ³ | None | No | No | No | No |

Literature Referenced Target Organ & Other Health Effects

| Components | Health Effects/Target Organs |
|--|------------------------------|
| Polyalphaolefin 68037-01-4 | No target organs |
| White mineral oil (petroleum) 8042-47-5 | Irritant |
| Antioxidant 41484-35-6 | No target organs |

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.

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.

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.