



Material Safety Data Sheet

Issue Date: February 21, 2012
Revised Date:

Reason: New Format

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: **Item Nos:** 60004, 60016, 60032, 60040, 60050, 60550

Super Lube® H-3 Direct Food Contact Oil

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: Water-white
Odor: None

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

This is a USP Grade white mineral oil and is not expected to present any unusual hazards.
Note: This is not a dangerous substance.

Relevant routes of exposure: Skin, Eyes

Potential Health Effects

Inhalation: Aspiration may cause pulmonary edema or aspiration pneumonia.
Skin contact: Repeated or prolonged contact may be irritating to skin.
Eye contact: Contact with eyes may cause irritation.
Ingestion: Not expected to be toxic..

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>
White mineral oil (petroleum) 8042-47-5	100	5mg/m ³ TWA (mist:) 10mg/m ³ STEL (mist:)	5mg/m ³ TWA (mist:)	None
Vitamin E 10191-41-0	<.1	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. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash point:	>370° F (188° C) COC
Auto ignition temperature:	Not available
Flammable/Explosive limits-lower %:	N/D
Flammable/Explosive limits-upper %:	N/D
Extinguishing media:	Carbon dioxide (CO ₂). Dry chemical. Foam.
Special fire fighting procedures:	Use water spray to cool containers.
Unusual fire or explosion hazards:	Oil will float on water and can spread fire.
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:	Absorb, 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:	Oil resistant gloves.
Eye/face protection:	Safety glasses with side-shields.

See Section 3 for exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Water-white
Odor:	None
Odor Threshold:	Not available
Vapor pressure:	<0.008 hPa (0.01 mmHg) @20°C
pH:	Not available
Boiling point/range:	>230°C
Melting point/range:	Not applicable
Specific gravity:	.87
Vapor density:	Not available
Evaporation rate:	Not available
Solubility in water:	Not soluble
Partition coefficient (n-octano/water):	log POW: >6
VOC content:	Nil

10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous polymerization:	Will not occur.
Hazardous decomposition products:	None under normal use.
Incompatibility:	Oxidizing agents.
Conditions to avoid:	Sunlight, Ultraviolet light, High Heat

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
White mineral Oil (petroleum) 8042-47-5	Oral LD50 (Rat) >5000 mg/kg	None	No	No	No	No

Literature Referenced Target Organ & Other Health Effects

Components	Health Effects/Target Organs
White mineral oil (petroleum) 8042-47-5	Irritant

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.