



# SYNCO CHEMICAL CORPORATION



Material Safety Data Sheet  
 May be used to comply with  
 OSHA's Hazard Communication Standard  
 29 CFR 1910.1200. Standard must be consulted  
 for specific requirements

U.S. Department of Labor  
 Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072

IDENTITY (as used on Label and List)  
**Super Lube H3 Direct Food Contact Multi Purpose Oil**  
 Part numbers: 60004, 60016, 60032, 60040, 60050, 60550

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## SECTION I

Manufacturer's Name: SYNCO CHEMICAL CORPORATION  
 Address: 24 DaVINCI DRIVE  
 BOHEMIA, NY 11716

Emergency Telephone Number: 800-424-9300  
 Telephone Number for Information: 631-567-5300  
 Date Prepared: January 2, 2008  
 Signature of Preparer (Optional):

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Hazardous Components</u> (Specific Chemical/Identity; Common Name(s))	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Recommended Percentages</u>
MINERAL OIL	CAS# 8042-47-5		95%
PROPRIETARY ADDITIVES			5%

ALL INGREDIENTS ARE TSCA LISTED

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

<u>Boiling Point</u>	>700°F	<u>Specific Gravity (H2O = 1)</u>	.864-.878 @ 60/60°F
<u>Vapor Pressure (mm Hg.)</u>	<1 mm HG @ 70°F	<u>Melting Point</u>	N/A
<u>Vapor Density (AIR = 1)</u>	>1	<u>Evaporation Rate (Butyl Acetate = 1)</u>	<1
<u>Solubility in Water</u>	Soluble in Hydrocarbons		
<u>Appearance and Odor</u>	Water White Liquid, Odorless		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method used) 475°F C.O.C. Flammable Limits: LEL: N/A UEL: N/A

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM

Special Fire Fighting Procedures: WATER MAY BE INEFFECTIVE BUT CAN BE USED TO COOL CONTAINERS EXPOSED TO HEAT OR FLAME. FROTHING MAY OCCUR.

Unusual Fire and Explosion Hazards: DENSE SMOKE MAY BE GENERATED WHILE BURNING. CARBON MONOXIDE, CARBON DIOXIDE, AND OTHER OXIDES MAY BE GENERATED AS PRODUCTS OF COMBUSTION.

## SECTION V - REACTIVITY DATA

Stability: Unstable:  
 Stable: Conditions to Avoid: NONE

Incompatibility (materials to avoid): MAY REACT WITH STRONG OXIDIZING AGENTS



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**Hazardous Decomposition or Byproducts:** NONE

**Hazardous Polymerization:** May occur  
Will not occur: Conditions to Avoid: NONE

## SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: INHALATION? SKIN? INGESTION?

**Health Hazards (Acute and Chronic):** EXPOSURE TO LARGE SINGLE DOSAGE, OR REPEATED SMALL DOSES OF THIS PRODUCT BY INHALATION, ASPIRATION OR INGESTION LEADING TO ASPIRATION CAN LEAD TO LIPID PNEUMONIA OR LIPID GRANULOMA. EYES: MINIMALLY IRRITATING. SKIN: MINIMAL TO SLIGHT DERMAL IRRITATION. INHALATION: HAS LOW VAPOR PRESSURE NOT EXPECTED TO PRESENT AN INHALATION HAZARD. INGESTION: NON-TOXIC UNLESS ASPIRATION OCCURS. THIS PRODUCT HAS LAXATIVE PROPERTIES AND MAY RESULT IN ABDOMINAL CRAMPS AND DIARRHEA.

**Carcinogenicity:** NTP? IARC MONOGRAPHS? OSHA REGULATIONS?  
Not Listed Not Listed Not Listed

**Signs and Symptoms of Exposure:** SHORTNESS OF BREATH AND COUGH ARE THE MOST COMMON SYMPTOMS.

**Medical Conditions Generally Aggravated by Exposure:** N/E

**Emergency and First Aid Procedures:** EYES: FLUSH WITH LARGE AMOUNTS OF WATER AND CONTINUE FLUSHING UNTIL IRRITATION SUBSIDES. SKIN: REMOVE CONTAMINATED CLOTHING. IF MATERIAL IS HOT SUBMERGE INJURED AREA IN COLD WATER. INHALATION: THIS MATERIAL HAS A LOW VAPOR PRESSURE AND IS NOT EXPECTED TO PRESENT AN INHALATION EXPOSURE AT AMBIENT TEMPERATURES. INGESTION: DO NOT INDUCE VOMITING.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to be Taken in Case Material is Released or Spilled:** SPILLS SHOULD BE ABSORBED OR SCRAPED UP.

**Waste Disposal Method:** USE METHOD OUTLINED IN LOCAL EPA AND GOVERNMENTAL REGULATIONS. CONTACT YOUR LOCAL OFFICE.

**Precautions to be Taken in Handling and Storage:** GOOD MANUFACTURING PRACTICES SHOULD BE FOLLOWED IN HANDLING AND STORAGE.

**Other Precautions:** SURFACE SUBJECT TO SPILLS WITH THIS PRODUCT CAN BECOME SLIPPERY.

## SECTION VIII - CONTROL MEASURES

**Respiratory Protection (Specify Type):** NONE REQUIRED UNDER CONDITIONS OF NORMAL USE.

**Ventilation** Local Exhaust: N/A Special: N/A  
Mechanical (General): N/A Other: N/A

**Protective Gloves:** NONE UNDER NORMAL USE

**Eye Protection:** PLASTIC FACE SHIELD

**Other Protective Clothing or Equipment:** USE IMPERVIOUS CLOTHING OF PARTS OF BODY EXPOSED

**Work Hygienic Practices:** NORMAL PRECAUTIONS COMMON TO GOOD MANUFACTURING PRACTICES SHOULD BE FOLLOWED.



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HMIS CODES:

FIRE: 1  
HEALTH: 0  
REACTANCE: 0  
OTHER: 0

*SLPC.050197.2*