



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® SYNTHETIC GEAR OIL
 Part Numbers- 54100 to 54455

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 4, 2010

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical/Identity; Common Name(s) %(optional)	OSHA PEL	OTHER LIMITS	
		ACGIH TLV	RECOMMENDED
HYDRO TREATED POLYMER	CAS# 8042-47-5		10 - 15%
SYNTHETIC HYDROCARBON	CAS# 68037-01-4		50 - 60%
ACRYLIC COPOLYMER	CAS# 8012-95-1		5-7%
HEXANEDIOIC ACID, DITRIDECYL ESTER	CAS# 16958-92-2		10 - 15%
PHOSPHONIC ACID, DIBUTYL ESTER	CAS# 1809-19-4		<3%
CHLORINATED FATTY ACID	CAS# 68611-20-1		<5%
POLYISOBUTYLENE	CAS# 9003-27-4		<3%
C11-14 BRANCHED ALKYL	CAS# 80939-62-4		<3%

ALL INGREDIENTS ARE TSCA LISTED

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	Not determined	Specific Gravity (H ₂ O = 1)	~0.88
Vapor Pressure (mm Hg).	<1 mm HG @ 20°C	Melting Point	N/A
Vapor Density (AIR = 1)	>5	Evaporation Rate (Butyl Acetate = 1)	<0.01
Solubility in Water	Negligible		
Appearance and Odor	Translucent, Mild Odor		



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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used) >450°F / 232°C (COC) Flammable limits LEL: N/D UEL: N/D
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER SPRAY
Special Fire Fighting Procedures: SELF-CONTAINED RESPIRATORY PROTECTION SHOULD BE PROVIDED FOR FIGHTING FIRES IN CONFINED AREAS
Unusual Fire and Explosion Hazards: NONE INDICATED

SECTION V - REACTIVITY DATA

Stability: Unstable: Conditions to avoid
Stable: X Conditions to avoid: NONE KNOWN

Incompatibility (Materials to avoid): AVOID CONTACT WITH STRONG OXIDIZING AGENTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM HYPOCHLORITE, ETC.
Hazardous Decomposition of Byproducts: FUMES, SMOKE, OXIDES OF CARBON, NITROGEN, SULFUR, PHOSPHORUS.

Hazardous Polymerization: May Occur: Conditions to Avoid
Will Not Occur: X Conditions to Avoid: NONE KNOWN

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Skin? YES Ingestion?

Health Hazards (Acute and Chronic): PRODUCT CONTACTING THE EYES MAY CAUSE EYE IRRITATION. SKIN: PROLONGED AND/OR REPEATED CONTACT TENDS TO REMOVE SKIN OILS, POSSIBLY LEADING TO IRRITATION AND DERMATITIS. INGESTION: DO NOT INDUCE VOMITING. SMALL AMOUNTS ASPIRATED INTO LUNGS DURING INGESTION OR VOMITTING MAY CAUSE MILD TO SEVERE PULMONARY INJURY. INHALATION: NOT EXPECTED TO BE A ROUTE OF EXPOSURE DUE TO LOW VOLATILITY OF PRODUCT. AT ELEVATED TEMPERATURES, VAPORS OR MISTS MAY BE PRODUCED.

Carcinogenicity: NTP? NOT LISTED IARC Monographs? NOT LISTED OSHA Regulated? NOT LISTED

Signs and symptoms of Exposure: PROLONGED AND/OR REPEATED CONTACT MAY CAUSE EYE IRRITATION.

Medical Conditions Generally Aggravated by Exposure: NO SPECIFIC INFORMATION AVAILABLE.

Emergency and First Aid Procedures: SKIN: REMOVE CONTAMINATED CLOTHING. WASH THOROUGHLY FOR 15 MINUTES WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.
EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. INHALATION: VAPOR PRESSURE IS VERY LOW. VAPOR INHALATION UNDER AMBIENT CONDITIONS IS IMPROBABLE UNDER NORMAL CONDITIONS. IF OVERCOME BY VAPOR FROM HOT PRODUCT, IMMEDIATELY REMOVE FROM EXPOSURE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, MOUTH TO MOUTH. IF BREATHING GIVE OXYGEN. GET MEDICAL ATTENTION>



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SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in Case Material is Released and Spilled: RECOVER FREE PRODUCT. CONTAIN ANY SPILL TO PREVENT ENTRY TO SEWERS OR STREAMS. ADD SAND, EARTH OR SUITABLE ABSORBENT TO SPILL AREA. TRANSFER TO CLOSED CONTAINER.

Waste disposal Method: NOT CLASSIFIED AS A HAZARDOUS WASTE UNDER RCRA. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. USE LICENSED WASTE OIL DISPOSAL CONTRACTOR, REMOVE TO REGULATED LANDFILL OR INCINERATE IN AN APPROVED FACILITY.

Precautions to Be Taken in Handling and Storing: STORE IN CLOSED CONTAINERS AWAY FROM HEAT OR OPEN FLAMES. DO NOT STORE WITH OXIDIZING AGENTS.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): NONE UNDER NORMAL CONDITIONS

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

Protective Gloves: OIL IMPERVIOUS GLOVES

Eye Protection: SPLASH GOGGLES OR FACE SHIELD

Other Protective Clothing or Equipment: AVOID CONTACT WITH SKIN AND EYES. WASH THOROUGHLY AFTER HANDLING.