



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 11 OZ DRI-FILM LUBRICANT  
WITH SYNCOLON PTFE  
Part Number - 11016**

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 No. : 800-424-9300  
Telephone No. for Information : 631-567-5300  
Date Prepared: January 4, 2010  
Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical/Identity; Common Name(s))	OSHA PEL	ACGIH TLV	WEIGHT PERCENT
* PROPANE	CAS# 74-98-6	1000 ppm	27-32%
* BUTANE	CAS#106-97-8	Not Estab.	27-32%
* HEXANE	CAS# 110-54-3	800 ppm	27-32%
SYNCOLON P.T.F.E.	CAS# 9002-84-0	50 ppm	3-5%
CARBON DIOXIDE	CAS# 124-38-9		1-3%
PROPRIETARY ADDITIVES			1-2%

\* Indicates Hazardous Ingredients.

ALL INGREDIENTS ARE TSCA LISTED

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Physical State	Packed in Aerosol	Specific Gravity (H <sub>2</sub> O = 1)	0.65-0.70 g/mL
Vapor Pressure (mm Hg).	68-72 psig	Boiling Point	>140 °F
pH	N/A	Evaporation Rate (Butyl Acetate = 1)	>1.00
Solubility in Water	Insoluble		
Appearance and Odor	Clear, Water White liquid, solvent odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Concentrate) -10°C Flash Point (Propellant) -156°F

Flammable limits in Air (Concentrate) LEL 1.0% UEL 7.4%

Flammable Limits in Air (Propellant) LEL 1.9% UEL 9.5%

Flammability per Flame projection test: **Extremely Flammable**

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER SPRAY

Special Fire Fighting Procedures: KEEP CONTAINERS COOL USING WATER SPRAY. USE PROPER EQUIPMENT TO PROTECT PERSONNEL FROM BUSTING CONTAINERS.

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. DO NOT EXPOSE TO TEMPERATURE EXCEEDING 120°F. CONTAINERS MAY VENT, RUPTURE OR BURST.



#### SECTION V - REACTIVITY DATA

Stability:                      Unstable:                      Conditions to avoid  
   Stable: YES                      Conditions to avoid: Not Applicable

Incompatibility (Materials to avoid): STRONG OXIDIZERS

Hazardous Decomposition of Byproducts: Carbon oxides formed when burned

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

#### SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic): INHALATION: MAY IRRITATE NOSE & THROAT. EYES: DIRECT SPRAY WILL IRRITATE & MAY HARM. SKIN: MAY CAUSE IRRITATION DUE TO DEFATTING. INGESTION: HARMFUL OR FATAL IF SWALLOWED.

Carcinogenicity:                      NTP? NO                      IARC Monographs? NO                      OSHA Regulated? NO

Signs and symptoms of Exposure: HIGH CONCENTRATION OF VAPORS. SYMPTOMS OF INTOXICATION SUCH AS DIZZINESS. NAUSEA. HEADACHE OR INDIGESTION.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NOT KNOWN

Emergency and First Aid Procedures: SKIN: WASH AFFECTED AREAS WITH SOAP & WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS.

EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.

INGESTION: CONTACT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. DO NOT INDUCE VOMITING. INHALATION: REMOVE VICTIM TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF INDICATED. GET MEDICAL ATTENTION.

#### SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in Case Material is Released and Spilled: SOAK UP SPILLED LIQUID WITH ABSORBENT MATERIAL. PLACE IN CLOSED DRUM FOR PROPER DISPOSAL.

Waste disposal Method: WRAP CONTAINER IN NEWSPAPER AND PLACE IN TRASH. DO NOT PUNCTURE OR INCINERATE CONTAINER.

Precautions to Be Taken in Handling and Storing: STORE IN A DRY, COOL AREA AWAY FROM HEAT & SOURCES OF IGNITION. KEEP LID ON THIS CONTAINER WHEN NOT IN USE. CONTENTS ARE PRESSURIZED. DO NOT LEAVE IN A HOT CAR OR AN AREA WARMER THAN 120 DEGREES. KEEP OUT OF REACH OF CHILDREN. DO NOT SPRAY TOWARDS FACE.



## **SUPER LUBE DRI-FILM LUBRICANT**

### **SECTION VIII - CONTROL MEASURES**

Respiratory Protection (Specify Type): USE RESPIRATOR WHEN TLV IS EXCEEDED.

VENTILATION: LOCAL EXHAUST: MAINTAIN ADEQUATE VENTILATION.

SPECIAL: N/A

MECHANICAL: N/A

OTHER: N/A

Protective Gloves: CHEMICAL RESISTANT GLOVES.

Eye Protection: GLASSES OR GOGGLES.

Other Protective Clothing or Equipment: NONE REQUIRED FOR NORMAL USE.

Work/Hygienic Practices: WASH HANDS AFTER USE.

#### **HMS CODES:**

FIRE:	3
HEALTH:	2
REACTANCE:	0
OTHER:	0