



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 HIGH TEMPERATURE  
 EXTREME PRESSURE GREASE WITH PTFE**  
**Part Numbers-** 70006, 71150, 71160, 70050, 70300

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 1, 2005  
 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>Other Limits Recommended</u>	<u>Percentages</u>
SYNTHETIC HYDROCARBON				70-90%
POLYTETRAFLUOROETHYLENE				8-15%
FUMED SILICA				4-7%
ANTI-OXIDANT				1-5%

*ALL INGREDIENTS ARE TSCA LISTED*

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

<u>Boiling Point</u>	N/A	<u>Specific Gravity (H2O = 1)</u>	0.85
<u>Vapor Pressure (mm Hg.)</u>	N/A	<u>Melting Point</u>	NO MELT
<u>Vapor Density (AIR = 1)</u>	N/A	<u>Evaporation Rate (Butyl Acetate = 1)</u>	<6%
<u>Solubility in Water</u>	Not Soluble in Water		
<u>Appearance and Odor</u>	White Pasty Neutral Odor		

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method used) Does not ignite (PMCC) Flammable Limits: N/A LEL: N/A UEL: N/A

Extinguishing Media: As appropriate for combustible in area

Special Fire Fighting Procedures: Wear self-contained breathing apparatus. Wear full protective equipment.

Unusual Fire and Explosion Hazards: Decomposition at Flame temperature may form toxic fluorine compounds. Avoid breathing decomposition products.



*SUPER LUBE HIGH TEMPERATURE  
EXTREME PRESSURE GREASE WITH TEFLON*

**SECTION V - REACTIVITY DATA**

**Stability:** Unstable  
Stable: YES Conditions to Avoid: None Known

**Incompatibility (materials to avoid):** N/A.

**Hazardous Decomposition or Byproducts:** N/A.

**Hazardous Polymerization:** May occur  
Will not occur: YES Conditions to Avoid: None Known

**SECTION VI - HEALTH HAZARD DATA**

Route(s) of Entry: \_\_\_\_\_ INHALATION? N/A \_\_\_\_\_ SKIN? N/A \_\_\_\_\_ INGESTION? N/A

**Health Hazards (Acute and Chronic):** Inhalation of fumes from burning PTFE cause by fire or contamination smoking tobacco, cigarettes may cause flue like symptoms. Heating above 290°C may form potentially toxic fluorine.

Carcinogenicity:	NTP?	IARC MONOGRAPHS?	OSHA REGULATIONS?
	N/A	N/A	N/A

**Signs and Symptoms of Exposure:** NONE

**Medical Conditions Generally Aggravated by Exposure:** NONE

**Emergency and First Aid Procedures:** Normal first aid procedures for eye and skin exposure. I.E. Flush generously with water. If swallowed 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. Handle as non-hazardous waste.

**Waste Disposal Method:** Can be recycled.

**Precautions to be Taken in Handling and Storage:** Not hazardous by D.O.T. Regulations.

**Other Precautions:** None.

**SECTION VIII - CONTROL MEASURES**

**Respiratory Protection (Specify Type):** None Required

<b><u>Ventillation</u></b>	Local Exhaust:	YES	Special:	N/A
	Mechanical (General)	N/A	Other:	N/A

**Protective Gloves:** Neoprene

**Eye Protection:** Goggles

**Other Protective Clothing or Equipment:** Neoprene Apron

**Work Hygienic Practices:** Normal workplace housekeeping.