



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)

**SILICONE DIELECTRIC GREASE**

Part Numbers - # 91003, 91005, 91015, 91016, 91030, 91400

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  
 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>
POLYDIMETHYLSILOXANE	CAS # 63148-62-9		85 - 95%
FUMED SILICA	CAS# 68611-44-9		4 - 6%
SORBITAN TRIOLEATE	CAS# 61090-27-5		.5 - 2.5%

ALL INGREDIENTS ARE TSCA LISTED

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

<u>Boiling Point</u>	>400°F	<u>Specific Gravity (H2O = 1)</u>	0.970
<u>Vapor Pressure (mm Hg.)</u>	N/E	<u>Melting Point</u>	N/A
<u>Vapor Density (AIR = 1)</u>	N/A	<u>Evaporation Rate (Butyl Acetate = 1)</u>	<1.0
<u>Solubility in Water</u>	Insoluble		
<u>Appearance and Odor</u>	Translucent White, Slight Odor		

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

Flash Point (Method used) >599°F      Flammable Limits: N/A      LEL: N/E      UEL: N/E  
Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam  
Special Fire Fighting Procedures: Self-contained respiratory protection should be provided for fighting fires in confined areas.  
Unusual Fire and Explosion Hazards: None Known

**SECTION V - REACTIVITY DATA**

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

