



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, 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: 631-567-5300
 Telephone Number for Information: 631-567-5300
 Date Prepared: January 1, 2003
 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%
POLYGLYCOL	CAS# 025322-69-4		.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

Incompatibility (materials to avoid): None known

Hazardous Decomposition or Byproducts: None

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

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic): ACUTE: LD50 (oral/rat) >24 g/Kg
 CHRONIC: No information available.

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

Signs and Symptoms of Exposure: EYE: May cause slight irritation.
 SKIN: May cause slight irritation but no significant effect.
 INGESTION: No information is available.

Medical Conditions Generally Aggravated by Exposure: No information is available.

Emergency and First Aid Procedures: SKIN: Remove liquid from skin with dry cloth or towel and wash exposed area with detergent. EYES: Flush with water for at least 15 minutes. If irritation develops get medical attention.
 INGESTION: Induce vomiting. Get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Contain the spill or leak. Scrape up with cardboard, rags or absorbent material. Spills should be absorbed or scraped up.

Waste Disposal Method: Disposal should be made in accordance with federal, state and local regulations.

Precautions to be Taken in Handling and Storage: Keep containers closed when not in use. Avoid contact with skin and eyes.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): None Required

Ventilation Local Exhaust: None Needed Special: N/A
 Mechanical (General) None Needed Other: N/A

Protective Gloves: None under normal use **Eye Protection:** None under normal use