

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION

**Product Name:** SILKON 1000 Lubricant/Sealant      **24 Hr Emergency Number:** (800) 476-2072  
**Supplier's Name:** SUPERIOR INDUSTRIES, INC      **Chemical Family:** Polydimethylsiloxane  
**Supplier's Address:** Chattanooga, TN 37421      **Proper Shipping Name:** Grease Compound - NOI  
**Supplier's Phone Number:** (423) 899-0467      **Date Prepared:** 03/01/08

### NPCA Hazardous Materials Identification System

Health	1
Flammability	1
Reactivity	0
Max. Personal Protection	B

## SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
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\* THIS PRODUCT CONTAINS NO INGREDIENTS THAT ARE CONSIDERED HAZARDOUS UNDER 29 CFR 1910.1200.  
FULL DISCLOSURE IS AVAILABLE ONLY TO QUALIFIED MEDICAL PERSONNEL.

### SECTION 3 - PHYSICAL DATA

**Boiling Range (F):** 300 +  
**Vapor Pressure:** N/A  
**% Volatile:** N/A  
**Solubility in Water:** Less than 1%  
**Physical Description:** Translucent white paste, Oily texture  
**Specific Gravity:** 1.03  
**Vapor Density:** >1  
**pH:** N/A  
**Evaporation Rate:** <1

### SECTION 4 - FIRE & EXPLOSION DATA

**Flash Point (Method Used COC):** >500 F  
**Upper Explosive Limit:** N/A  
**Lower Explosive Limit:** N/A  
**Extinguishing Media:** Carbon dioxide, foam, or dry chemical  
**Special Fire Fighting Procedures:** Avoid use of water streams, If ignited, product may produce dense smoke, firefighters should wear self contained breathing apparatus.  
**Unusual Fire & Explosion Hazards:** Drums or pails heated by fire can support combustion

### SECTION 5 - REACTIVITY DATA

**Stability:** Stable  
**Incompatibility (Materials to Avoid):** Strong oxidizers, concentrated oxygen  
**Hazardous Decomposition:** Oxides of carbon and silicon  
**Hazardous Polymerization:** Will not occur

### SECTION 6 - STORAGE & HANDLING INFORMATION

**Precautions to be taken:** Keep out of reach of children.  
For use by trained personnel only.  
Keep container closed during storage.  
For institutional use only.

## SECTION 7 - HEALTH HAZARDS

**Effects of Overexposure:**  
**Primary Route of Entry:**  
**Skin:** Defatting to the skin. Prolonged or repeated exposure can cause irritation and dermatitis.  
**Eyes:** Eye irritant. May cause redness, tearing and blurred vision  
**Inhalation:** Not expected  
**Ingestion:** May cause nausea, vomiting, diarrhea, and restlessness

**First Aid Procedures:**  
**Skin:** Remove contaminated clothing. Flush exposed area with large quantities of water. Seek medical attention if irritation persists.  
**Eyes:** Flush eyes with large quantities of water, holding eyelids open  
**Inhalation:** Move to fresh air  
**Ingestion:** Do not induce vomiting, Seek medical attention

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**Respiratory Information:** N/A  
**Protective Gloves:** Recommended - rubber or plastic  
**Other Protective Equipment:** N/A

**Ventilation:** N/A  
**Eye Protection:** Safety glasses or face shield if method of dispensing promotes splashing.

## SECTION 9 - SPILL OR LEAK PROCEDURES

**Steps to be taken in case Material is released or Spilled:**  
Mop up or otherwise absorb and hold for disposal

**Waste Disposal Method:**  
Any method in accordance with local applicable law