

# SAF-T-LOK

International Corporation

Material Safety Data Sheet

## GENERAL PURPOSE "SILICONE LUBE" COMPOUND

Issue Date: 10/19/17

### SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: GENERAL PURPOSE SILICONE COMPOUND  
Product Type: Silicone Grease  
Part Numbers: **81622, 81665**  
Hazard Rating: Health: 0 Fire: 1 Reactivity: 0

Company Identification: SAF-T-LOK International Corporation  
300 EISENHOWER LANE NORTH  
LOMBARD, IL 60148

Contact: Chris Michaels  
Telephone/ Fax: (630) 495-2001  
Emergency Phone (24 Hour): (703) 527-3887  
Chemtrec (24 Hour): (800) 424-9300, (703) 527-3887  
Preparer: Ind. Hygiene Department  
Internet: www.saftlok.com

Product Class: Mixture  
DOT Hazard Class: N/A  
Shipping Name: Unrestricted

### SECTION II - INGREDIENT AND HAZARD INFORMATION

Components	ACGIH TLV	OSHA PEL	Percent
Silica, Amorphous	10 mg/m <sup>3</sup>	6 mg/m <sup>3</sup>	<10

### SECTION III - HAZARD IDENTIFICATION AND EMERGENCY OVERVIEW

#### EMERGENCY OVERVIEW

Physical appearance:	Gel	HMIS	
Physical color:	Translucent white	Health:	0
Odor:	Odorless	Flammability:	1
		Reactivity:	0
		Personal Protection:	B

**WARNING;** MAY CAUSE: MILD EYE IRRITATION  
MILD SKIN IRRITATION  
MILD RESPIRATORY TRACT IRRITATION  
MAY IRRITATE EXISTING ALLERGIC SKIN CONDITIONS

Relative routes of entry: Skin, Inhalation, Eyes, Ingestion

Skin Contact: Usually no effect, however, as with any chemical, prolonged, excessive, or repeated exposure may cause mild to moderate skin irritation, exhibited by redness, drying and cracking of unprotected skin.

Eye Contact: May irritate with slight pain and redness.

Respiratory/ Inhalation: Usually none, however, as with any chemical product, some irritation may occur.

Ingestion: Amounts transferred to mouth by fingers, etc, during normal operation should not cause injury.

Medical conditions generally aggravated by exposure: None known, however any chemical product may enhance allergies already present in certain individuals.

This product does not require exceptional labeling due to the evaluation procedure of the "General Classification guideline for preparations of the EU".

#### **SECTION IV – FIRST AID INSTRUCTIONS**

**Skin Contact:** Remove contaminated clothing. Wash affected area with soap and rinse with plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse.

**Eye Contact:** Flush with water for at least 15 minutes holding eyelid open. Get medical attention if symptoms persist.

**Respiratory / Inhalation:** Remove to fresh air, if symptoms develop get medical attention.

**Ingestion:** Do not induce vomiting. Obtain medical attention if symptoms develop.

#### **SECTION V – FIRE FIGHTING INSTRUCTIONS**

Flash Point:	500°F (C.O.C.)
Unusual Fire and Explosion Hazards:	None
Flammable Limits:	LEL: N/A, UEL: N/A
Extinguishing Media:	Carbon Dioxide, Foam, Dry Chemicals
Fire Fighting Procedures:	Air mask and procedures for fighting chemical fires. Do not inhale gases.

#### **SECTION VI -ACCIDENTAL RELEASE MEASURES**

**Special Precautions:** None known. Follow general precautions shown below.

**Clean up methods:** Scoop up into waste container or soak up with absorbent material. Store in a closed container until disposal. Dispose of material according to regulations.

#### **SECTION VII - HANDLING AND STORAGE**

**Handling:** No special precautions necessary if used properly. Avoid contact with eyes, skin, and clothing. Avoid breathing vapors. Wash hands thoroughly at mealtime and end of shift.

**Storage:** Isolated storage facility/ warehouse not required. Store in a cool, dry location (60-90°F) in a well-ventilated area in original container. Keep container tightly closed when not in use.

#### **SECTION VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**Respiratory Protection:** No respiratory protection required, but normal good ventilation is recommended. Forced ventilation may be required if concentrations exceed normal use exposure.

Skin Protection:	Not required, but if desired, use impermeable gloves (neoprene, butyl rubber, natural rubber), as necessary to avoid skin contact, as well as proper clothing or plastic apron. Wash hands before eating, drinking, or using restroom.
Eye Protection: with	Not required if application method is proper. Avoid contact eyes.
Eye Washes:	Eye wash stations should be located within 100 feet or 10 second walk of the work area.

### **SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

Physical state:	Gel
Color:	Translucent White
Odor:	Odorless
Boiling Point:	Not determined
Melting Point:	Not determined
Flash Point:	500°F
Specific Gravity:	1.02
Vapor Density (Air = 1):	N/A
Vapor Pressure (mm Hg.):	< 5 @30°F
pH:	Not determined
Evaporation Rate:	Not determined
Solubility in Water:	Insoluble

### **SECTION X – STABILITY AND REACTIVITY**

Stability:	Stable
Hazardous Polymerization:	Will not occur
Hazardous decomposition byproducts:	May include oxides of carbon
Conditions to avoid	Strong oxidizing agents

### **SECTION XI – TOXICOLOGICAL INFORMATION**

No harmful effects have been determined if product is used and handled according to specifications. This product is not a carcinogen.

### **SECTION XII – ECOLOGICAL DATA**

Water Hazard:	Do not allow entry into drains or surface water Class 2 per German Regulation
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### **SECTION XIII – DISPOSAL CONSIDERATIONS**

Recommended method of disposal:	Disposal must be made according to official regulations.
EPA Hazardous Waste Number;	Not an RCRA hazardous waste.

### **SECTION XIV – SHIPPING AND TRANSPORTATION INFORMATION**

U.S. Department of Transportation Ground (49 CFR)	
Proper Shipping Name:	Unrestricted
Hazard Class or Division:	None
Identification Number:	None
Packing Group:	None

International Air Transportation (OCAO/IATA):  
Proper Shipping Name: Unrestricted  
Hazard Class or Division: None  
Identification Number: None  
Packing Group: None

Water Transportation (IMO/IMDG):  
Proper Shipping Name: Unrestricted  
Hazard Class or Division: None  
Identification Number: None  
Packing Group: None  
Marine Pollutant: Yes

#### **SECTION XV – REGULATORY INFORMATION**

##### United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

##### Canada Regulatory Information

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Domestic Substances List.

#### **SECTION XVI – OTHER INFORMATION**

Revision date: 10/19/2017

By: Human Resource Department

**DISCLAIMER:** The information on this material safety data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user. SAF-T-LOK International Corporation specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of SAF-T-LOK International Corporation products.