

# SAF-T-LOK

International Corporation

Material Safety Data Sheet

## PRESSURE CAN RTV SILICONE BLUE

Issue Date: 12/29/11

### SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: RTV Silicone 732 Sealant – Blue (PRESSURE CAN)  
Product Type: Silicone elastomer  
Part Numbers: **73348, 141-3831**  
Hazard Rating: Health: 1 Fire: 4 Reactivity: 0

Company Identification: SAF-T-LOK International Corporation  
300 EISENHOWER LANE NORTH  
LOMBARD, IL 60148  
Contact: Helen Champagne  
Telephone/ Fax: (630) 495-2001  
Emergency Phone (24 Hour): (703) 527-3887  
Chemtrec (24 Hour): (800) 424-9300  
Preparer: Ind. Hygiene Department  
Internet: www.saftlok.com

DOT Hazard Class: N/A  
Shipping Name: Unrestricted

### SECTION II - INGREDIENT AND HAZARD INFORMATION

Components	Percent	ACGIH TLV	OSHA PEL
Methyltriacetoxysilane 4253-34-3	1-10	10 ppm	N/D
Dimethylsiloxane 70131-67-8	80-90	N/A	N/A
Ethyltriacetoxysilane 17689-77-9	1-10	10 ppm	N/D
Silica Amorphous 7631-86-9	5-15	100 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>
Propane / Isobutane / N-Butane 68476-86-8	10	800 ppm	N/D

### SECTION III - HAZARD IDENTIFICATION AND EMERGENCY OVERVIEW

#### EMERGENCY OVERVIEW

Physical appearance: Paste  
Physical color: Blue  
Odor: Mild / Inoffensive

HMIS  
Health: 1  
Flammability: 4  
Reactivity: 0  
Personal Protection: 0

**WARNING;** MAY CAUSE: MILD EYE IRRITATION  
MODERATE SKIN IRRITATION  
SLIGHT RESPIRATORY TRACT IRRITATION  
VAPOR OVEREXPOSURE MAY CAUSE DROWSINESS  
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. Vapor overexposure may cause drowsiness.

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.

#### **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 immediately.

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

Flash Point:	-156°F (Pensky-Martens C.C.)
Unusual Fire and Explosion Hazards:	Vapors can travel to a source of ignition and flash back. Empty containers retain product residue and can be dangerous. Do not cut, weld, braze, solder, drill, grind, Or expose such containers to heat, flame, sparks, or other Sources of ignition.
Flammable Limits:	LEL: 1.8%, UEL: 9.5%
Extinguishing Media:	Carbon dioxide, Dry chemical, Alcohol foam.
Fire Fighting Procedures:	Air mask and procedures for fighting chemical fires Use water to keep containers cool.

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

Special Precautions:	Follow general precautions shown below.
Environmental precautions:	Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Local, state, and federal laws and regulations may apply to releases and disposal of this material.
Clean up methods:	Scoop up into waste container or soak up with absorbent material. Store in a closed container until disposal.

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

Handling:	Avoid contact with eyes, skin, and clothing. Avoid breathing vapors. Wash hands thoroughly at mealtime and end of shift.
Storage:	Store in a cool location (60-90°F) in a well ventilated area away from sources of heat. Keep container tightly closed when not in use.

Personal Protection: Wear personal protective equipment as outlined in Section VIII of this MSDS.

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

Respiratory Protection: A NIOSH /MSHA approved respirator may be used when airborne concentrations are expected to exceed exposure Limits.

Skin Protection: 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: Safety goggles or glasses are recommended.

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: Paste  
Color: Blue  
Odor: Mild acetic  
Boiling Point: ND  
Specific Gravity: @ 25°C .9573  
Vapor Density (Air = 1): Heavier than air  
Vapor Pressure (mm Hg.): 60 - 70  
pH: N/D  
Freeze Point: 32°F  
Evaporation Rate: Faster than Butyl Acetate  
Solubility in Water: Negligible

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

Stability: Stable  
Hazardous polymerization: Will not occur  
Hazardous decomposition: Oxides of carbon, Oxides of Nitrogen  
Incompatibility: Strong acids, alkalis, oxidizers, and amines  
Conditions to avoid: All sources of ignition, welding arcs, and open flames

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

<u>Ingredients:</u>	<u>Health Effect</u>
Methyltriacetoxysilane	Possible skin sensitizer
Ethyltriacetoxysilane	Possible skin sensitizer

### **SECTION XII – ECOLOGICAL DATA**

Complete information is not available.

VOC (Volatile Organic Compounds): 0.69lbs / gal, 83 gms / ltr

### **SECTION XIII – DISPOSAL CONSIDERATIONS**

Recommended method of disposal: Unused product: Dispose of according to Federal, State and local regulations.

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

U.S. Department of Transportation Ground (49 CFR)

Proper Shipping Name: Ship as ORM-D (Less than 1 Ltr per container)  
Hazard Class or Division: None  
Identification Number: None  
Packing Group: None

International Air Transportation (ICAO/IATA):  
Not packaged for air shipment

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

OSHA Hazardous by definition (29 CFR 1910.1200)

#### 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.

CERCLA/SARA Section 311/312: None

California Proposition 65: No California Proposition 65 listed chemicals are known to be present.

#### 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: 12/29/11

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.