

# SAF-T-LOK

International Corporation

Material Safety Data Sheet

## BLACK RTV SILICONE 732

Issue Date: 12/29/11

### SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: RTV Silicone 732  
Product Type: Silicone elastomer  
Part Numbers: **73222, 73263, 3S6252**  
Hazard Rating: Health: 1 Fire: 1 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	CAS#	%	Regulated By		
			OSHA 1910	SARA 312	SARA313
Siloxanes & silicones	70131-67-8	60-100	YES	NO	NO
Di-Me,hydroxyl terminated					
Silica	7631-86-9	10-30	YES	NO	NO
Silanetriol, methyltriacetate	4253-34-3	1-5	YES	NO	NO
Silanetrio., ethyltriacetate	17689-77-9	1-5	YES	NO	NO
Carbon Black	1333-86-4	0.1-1	YES	YES	NO

### SECTION III - HAZARD IDENTIFICATION AND EMERGENCY OVERVIEW

#### EMERGENCY OVERVIEW

Physical appearance:	Paste	<u>HMIS</u>	
Physical color:	Black	Health:	2
Odor:	Mild / Vinegar	Flammability:	1
		Reactivity:	0
		Personal Protection:	B

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

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.

#### **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:	> 121 Cd OC (Cleveland Open Cup)
Unusual Fire and Explosion Hazards:	Pressure will increase in overheated, closed containers.
Flammable Limits:	LEL: N/A, UEL: N/A
Extinguishing Media:	Carbon Dioxide, Foam, Dry Chemicals, sand, dolomite
Fire Fighting Procedures:	Air mask and procedures for fighting chemical fires Use water to keep containers cool.

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

Special Precautions: None known. 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. Wear appropriate respirator if exposure exceeds recommended guidelines.. 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:	No respiratory protection required, but normal good ventilation is recommended. Forced ventilation may be required if concentrations exceed normal use exposure.
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:	Black
Odor:	Acetic acid
Boiling Point:	> 149°C
Specific Gravity: @ 25°C	1.05
Vapor Density (Air = 1):	N/A
Vapor Pressure (mm Hg.):	< 5 mmHg
pH:	N/D
Melting Point:	N/A
Evaporation Rate:	< 1
Solubility in Water:	Less than 0.1%

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

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility:	Strong oxidizing agents
Hazardous Decomposition Products:	Oxides of Carbon and Silicon

## **SECTION XI – TOXICOLOGICAL INFORMATION**

	IARC	OSHA	NTP
Carcinogenicity:	NO	NO	NO

## **SECTION XII – ECOLOGICAL DATA**

Keep out of sewers and watercourses. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with applicable government regulations.

## **SECTION XIII – DISPOSAL CONSIDERATIONS**

Recommended method of disposal:	Unused product: Dispose of according to Federal, State and local 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:	None

## **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.

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.