

## **SCS1009 SILICONE SEALANT**

### **MSDS Number**

BXKQZ

### **National Stock Number**

8030-00F039877

### **Product Name**

SCS1009 SILICONE SEALANT

### **Manufacturer**

G E SILICONE CO

### **Product Identification**

Product ID:SCS1009 SILICONE SEALANT

MSDS Date:02/12/1993

FSC:8030

NIIN:00F039877

MSDS Number: BXKQZ

### **Responsible Party**

G E SILICONE CO

260 HUDSON RIVER RD

WATERFORD , NY 12188-5000

US

Emergency Phone: 518-237-3330/800-332-3390

Info Phone: 518-237-3330/518-266-2641

Preparer: DA POLSINELLI

Cage: GO375

### **Contractor**

GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT

WATERFORD, NY 12188

US

518-237-3330/800-332-3390

Cage: 01139

### **Ingredients**

AMORPHOUS FUSED SILICA, SILICON DIOXIDE, QUARTZ, SILICON

CAS: 60676-86-0

RTECS: VV7328000

Fraction By Weight: 5-10%

ACGIH TLV: 0.1 MG/CUM (RESP) IC

METHYLTRIACETOXYSILANE, ALKYL TRIACETOXY SILANE

CAS: 4253-34-3

RTECS: VV4500000

Fraction By Weight: 1-5%

SILOXANES & SILICONES DI-ME HYDROXY-TERMINATED \*95-1\*

CAS: 70131-67-8

Fraction By Weight: 60-80%

TRADE SECRET COMPONENT

Fraction By Weight: 10-30%

## Hazards

LD50 LC50 Mixture:ORAL LD50(RAT): >40,000 MG/KG (SEE SUPP)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:INGESTION: MAY BE HARMFUL. SKIN:

UNCURED PRODUCT CONTACT WILL IRRITATE LIPS, GUMS & TONGUE.

INHALATION: CAUSES IRRITATION OF THE MOUTH, NOSE & THROAT. APPLIES ONLY IN UNCURED STATE. EYES: UNCURED CONT ACT IRRITATES.

Explanation of Carcinogenicity:SEE INGREDIENTS.

Effects of Overexposure:IRRITATION

## First Aid

First Aid:INGESTION: RINSE MOUTH W/WATER SEVERAL TIMES. SKIN: REMOVE COMPLETELY W/A DRY CLOTH/PAPER TOWEL, BEFORE WASHING W/DETERGENT & WATER. INHALATION: MOVE TO FRESH AIR. EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA

## Accidental Release

Spill Release Procedures:WIPE, SCRAPE/SOAK UP IN AN INERT MATERIAL & PUT IN A CONTAINER FOR DISPOSAL. WASH WALKING SURFACES W/DETERGENT & WATER TO REDUCE SLIPPING HAZARD. WEAR PROPER PROTECTIVE EQUIPMENT.

## Handling

Handling and Storage Precautions:USE IN A WELL VENTILATED AREA. DON'T HANDLE LENSES UNTIL ALL SEALANT HAS BEEN CLEANED FROM THE FINGERTIPS, NAILS & CUTICLES.

Other Precautions:RESIDUAL SEALANT MAY REMAIN ON FINGERS FOR SEVERAL DAYS & TRANSFER TO LENSES. AVOID CONTACT W/SKIN & EYES. DON'T WEAR CONTACT LENSES.

## Exposure Controls

Respiratory Protection:USE APPROVED NIOSH RESPIRATORY PROTECTION IF TLV EXCEEDED/OVER EXPOSURE IS LIKELY.

Ventilation:MECHANICAL: TO STAY Protective Gloves:CLOTH

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYE WASH STATIONS

Supplemental Safety and Health

ORAL LD50 INFORMATION IS FOR DIMETHYL POLYSILOXANE SILANOL/ST.

## Chemical Properties

Spec Gravity:1.04

Evaporation Rate & Reference:(BU AC=1): Solubility in Water:INSOLUBLE

Appearance and Odor:ALUMINUM SOLID W/ACETIC ACID ODOR

Percent Volatiles by Volume:

## Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:METHYL POLYSILOXANES-TEMP AT />300F.

Hazardous Decomposition Products:CO, CO2, SILICON DIOXIDE, ACETIC ACID, FORMALDEHYDE

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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