

RTV102 SILICONE SEALANT

MSDS Number

BFMQW

National Stock Number

8040-00-728-3088

Product Name

RTV102 SILICONE SEALANT

Manufacturer

GENERAL ELECTRIC CO SILICONE PRODUCTS DEPT

Product Identification

Product ID:RTV102 SILICONE SEALANT

MSDS Date:10/21/1985

FSC:8040

NIIN:00-728-3088

MSDS Number: BFMQW

Responsible Party

GENERAL ELECTRIC CO., SILICONE PRODUCTS DEPT

HUDSON RIVER RD

WATERFORD , NY 12188

Emergency Phone: 518-237-3330

Info Phone: 518-237-3330

Preparer: DA POLSINELLI

Cage: 01139

Contractor

GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT

WATERFORD, NY 12188

US

518-237-3330/800-332-3390

Cage: 01139

Ingredients

METHYLTRIACTOXY SILANE (MFR PEL=10 PPM)(ACUTE ORAL

CAS: 4253-34-3

RTECS: VV4500000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:N/K

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:ACETIC ACID RELEASED DURING CURING.

CHRONIC EFFECTS OF EXPOSURE:RESPIRATORY AILMENTS.

Explanation of Carcinogenicity:THIS PROD OR ONE OF ITS INGREDIENTS

PRESENT 0.1% OR MORE IS NOT LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN (MFR).

Effects of Overexposure:ACUTE SIGNS/EFFECTS OF EXPOSURE: INGEST:MAY

CAUSE STOMACH DISCOMFORT. SKIN:UNCURED PRODUCT CONTACT MAY IRRITATE SKIN. INHALATION:CAUSES MILD RESPIRATORY IRRITATION.APPLIES ONLY IN UNCURED STATE. EYE:U NCURED PRODUCT CONTACT IRRITATES EYES.
Medical Cond Aggravated by Exposure:NONE KNOWN.

First Aid

First Aid:INGESTION:RINSE MOUTH W/H*20 SEVERAL TIMES. SKIN:TO CLEAN FROM SKIN, REMOVE COMPLETELY WITH A DRY CLOTH OR PAPER TOWEL, BEFORE WASHING W/DETERGENT & H*20. INHALATION:MOVE PERSON TO FRESH AIR. EYES:IN CASE OF CONTACT, IMMEDIATELY FLUSH EYESW/PLENTY OF H*20 FOR AT LEAST 15 MINUTES & GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

Fire Fighting

Flash Point Method:PMCC
Flash Point:>400 F (>204C)
Extinguishing Media:ALL STANDARD FIRE FIGHTING AGENTS
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:N/K

Accidental Release

Spill Release Procedures:WIPE, SCRAPE OR 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 AS SPECIFIED IN TH E PROTECTIVE EQUIPMENT SECTION.
Neutralizing Agent:N/K

Handling

Handling and Storage Precautions:KEEP CNTNR CLOSED WHEN NOT IN USE. AVOID CONTACT W/SKIN & EYES.PROD RELEASES ACETIC ACID DURING APPL & CURING.USE MECH VENT TO STAY BELOW (OTHER PREC)
Other Precautions:TLV OF 10 PPM ACETIC ACID.RMV CONTACT LENSES BFR USING SEALANT.DO NOT HANDLE LENSES UNTIL ALL SEALANT HAS BEEN CLEANED FROM FINGERTIPS,NAILS&CUTICLES.RESIDUAL SEALANT MAY REMAIN ON FINGERS FOR SEVERAL DAYS & XFR TO LENSES & CAUSE(SUPP DATA)

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:USE ONLY IN WELL VENTILATED AREA.
Protective Gloves:CLOTH GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:EYEWASH STATIONS.
Work Hygienic Practices:N/K
Supplemental Safety and Health
OTHE PREC:SEVERE EYE IRRITATION. UNCURED PRODUCT CONTACT IRRITATES EYES. UNCURED PRODUCT CONTACT MAY IRRITATE SKIN.

Chemical Properties

HCC:N1
Decomp Temp:Decomp Text:N/K
Spec Gravity:1.07
Evaporation Rate & Reference:Solubility in Water:INSOLUBLE
Appearance and Odor:SOLID/PASTE, WHITE, ACETIC ACID ODOR.
Percent Volatiles by Volume:Corrosion Rate:

Stability

Stability Indicator/Materials to Avoid:YES
NONE KNOWN.
Stability Condition to Avoid:NONE KNOWN.
Hazardous Decomposition Products:CARBON DIOXIDE, SILICON DIOXIDE, ACETIC ACID.

Disposal

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REGULATIONS.

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