

GE SILICONES -- RTV108 SILICONE RUBBER SEALANT -- 8040-01-173-9815

===== Product Identification =====

Product ID:RTV108 SILICONE RUBBER SEALANT

MSDS Date:10/03/1996

FSC:8040

NIIN:01-173-9815

MSDS Number: CFWSF

=== Responsible Party ===

Company Name:GE SILICONES

Address:260 HUDSON RIVER RD

City:WATERFORD

State:NY

ZIP:12188

Country:US

Info Phone Num:518-237-3330

Emergency Phone Num:518-237-3330

CAG

E:GESIL

=== Contractor Identification ===

Company Name:GE SILICONES

Address:260 HUDSON RIVER ROAD

City:WATERFORD

State:NY

ZIP:12188

Country:US

Phone:518-237-3330

CAGE:GESIL

Company Name:GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT

Address:260 HUDSON RIVER RD

Box:City:WATERFORD

State:NY

ZIP:12188

Country:US

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

CAGE:01139

===== Composition/Information on Ingredients =====

Ingred Name:SILANE, METHYLTRIACTOXY-; (METHYLTRIACTOXSILANE) LD50

(ORAL RAT): 2,060 MG/KG
CAS:4253-34-3
RTECS #:VV4500000
Fraction by Wt: 1-5%
OSHA PEL:10 PPM (MFR)
ACGIH TLV:10 PPM (MFR)

Ingred Name:POLYDIMETHYLSILOXANE; (POLYDIMETHYLSILOXANE SILANOL/STPD)
LD50 (ORAL RAT): >40000 MG/KG
CAS:70131-67-8
Fraction by Wt: 60-80%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:SILANOL/STPD SILOXANE W/ME SILOXNS; (SILANOL/STPD SILOXANE
W/ME SILSQXNS) LD50 (ORAL RAT): >40,000 MG/KG
CAS:68554-67-6
Fraction by Wt: 10-30%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:S
ILANE, DICHLORODIMETHYL-, REACTION PRODUCTS WITH SILICA;
(TREATED FUMED SILICA) LD50 (ORAL RAT): >10,000 MG/KG
CAS:68611-44-9
Fraction by Wt: 10-30%
OSHA PEL:15 MG/M3 (MFR)
ACGIH TLV:10 MG/M3 (MFR)

===== Hazards Identification =====

LD50 LC50 Mixture:SEE INGREDIENTS.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INGEST: MAY BE HARMFUL IF
SWALLOWED. SK
IN: UNCURED PROD CONT WILL IRRITATE LIPS, GUMS &
TONGUE; MAY IRRITATE SKIN. INHAL: CAUSES IRRIT OF MOUTH, NOSE, &
THROAT. APPLIES ONLY IN UNCURED STATE. E YES: UNCURED PROD CONT
IRRITATES. CHRONIC: NONE KNOWN. THIS PROD CONTAINS
METHYLPOLYSILOXANES WHICH (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ: CAN GENERATE FORMALDEHYDE AT APPROX
300F (150C) & ABOVE, IN ATMS WHICH CONTAIN OXYGEN. FORMALDEHYDE IS
A SKIN & RESP SENSITI

ZER, EYE & THROAT IRRIT, ACUTE TOXICANT, & POTENTIAL CANCER HAZ. A N MSDS FOR FORMALDEHYDE IS AVAIL FROM GE SILICONES.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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===== First Aid Measures =====

First Aid:INGEST: RINSE MOUTH W/WATER SEVERAL TIMES. SKIN: TO CLEAN FROM SKIN, REMOVE PROMPTLY W/DRY CLOTH/PAPER TOWEL, BEFORE WASHING W/DETERGENT & WATER. GET MED ATTN IF IRRIT PERSISTS. INHAL: MOVE PERSON TO FRESH AIR. EYES: IMMED FLUSH W/ PLENTY OF WATER FOR AT LEAST 15 MIN & GET MED ATTN IF IRRIT PERSISTS. NOTE TO MD: NONE KNOWN.

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===== Fire Fighting Measures =====

Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.
Fire Fighting Procedures:NONE KNOWN. WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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===== Accidental Release Measures =====

Spill Release Procedures:WIPE, SCRAPE/SOAK IN INERT MATERIAL & PUT IN CONTAINER FOR DISPOSAL. WASH WALKING SURFACE W/DETERGENT & WATER TO REDUCE SLIPPING HAZARD. WEAR PROPER PROTECTIVE EQUIPMENT AS SPECIFIED IN PROTECTIVE EQU IPMENT SECTION. INCREASE AREA VENTILATION.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

Handling and Storage Precautions:CAUTION! REMOVE CONT LENSES BEFORE USING SEALANT. DO NOT HANDLE LENSES UNTIL ALL SEALANT HAS BEEN C
LEANED FROM FINGERTIPS, NAILS & CUTICLES.
Other Precautions:RESIDUAL SEALANT MAY REMAIN ON FINGERS FOR SEVERAL DAYS & TRANSFER TO LENSES & CAUSE SEV EYE IRRIT. AVOID CONT W/SKIN & EYES. PROD RELEASES ACETIC ACID DURING APPLICATION & CURING. USE MECH VENT TO ST AY BELOW TLV OF 10 PPM ACETIC (SUP DAT)

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE IN A WELL-VENTILATED AREA. USE APPROVED NIOSH RESPIRATORY PROTECTION IF TLV EXCEEDED O

R OVEREXPOSURE IS
LIKELY.

Ventilation:USE ONLY IN A WELL-VENTILATED AREA.

Protective Gloves:CLOTH GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:EMERGENCY EYEWASH AND DELUGE SHOWER MEETING
ANSI DESIGN CRITERIA .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

OTHER PREC: ACID. UNCURED PROD CONT IRRITATES EYES & SKIN. USE IN
WELL-VENTILATED AREA TO PREVENT IRRIT BY VAPS.

===== Physical/Chemical

Properties =====

Spec Gravity:1.06 (H*2O=1)

VOC Pounds/Gallon:65

Evaporation Rate & Reference: