

GE SILICONES -- SILICONE RUBBER SEALANT, RTV108 -- 8040-01-339-9387

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

Product ID:SILICONE RUBBER SEALANT, RTV108

MSDS Date:10/03/1996

FSC:8040

NIIN:01-339-9387

MSDS Number: CGHGJ

=== 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

P

reparer's Name:CE HANNIGAN

CAGE: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, METHYLTRACETOXY-; (

METHYLTRIACTOXYLSILANE).

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. 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. 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:SILANE, DICHLORODIMETHYL-, REACTION PRODUCTS WITH S
ILICA;

(TREATED FUMED SILICA). LD50:(ORAL,RAT) >10,000 MG/KG

CAS:68611-44-9

Fraction by Wt: 10-30%

OSHA PEL:N/K

ACGIH TLV:N/K

===== 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. SKIN CONT:UNCURED PROD CONT WILL IRRITATE LIPS, GUMS &
TONGUE. UNCURED

PROD CONT MAY IRRITATE SKIN. INHAL:CAUSES IRRIT OF

MOUTH, NOSE, & THROAT. APPLIES ONLY IN UNCURED STATE. EYE

CONT:UNCURED PRODCONT IRRITATES. CHRONIC:THIS PROD/ONE OF ITS
INGREDS PRESENT (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ:0.1% OR MORE IS NOT LISTED AS A

CARCIN/SUSPECTED CARCIN BY NTP, IARC/OSHA. OTHER:THIS PROD CONTAINS

METHYLPOLYSILOXANES WHICH CAN GENERATE FORMALDEHYDE @ APPROXIMATELY
300F (150C) & ABOVE, IN

ATM WHICH CONTAIN OXYG. FORMALDEHYDE IS
SKIN & RESP SENSIT, EYE & THROAT IRRITANT, ACUTE TOXICANT, & POTNTL
(SUPDAT)

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INGEST:RINSE MOUTH WITH WATER SEVERAL TIMES. SKIN:TO CLEANSE
SKIN, REMOVE COMPLETELY W/DRY CLOTH OR PAPER TOWEL, BEFORE WASHING
W/DETERGENT & WATER. GET MED ATTN IF IRRIT PERSISTS. INHAL:MOVE TO
FRESH AIR. EYES:IMMED FLUSH W/PLENTY
OF WATER FOR AT LEAST 15 MINS
& GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

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

Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.
Fire Fighting Procedures:NONE KNOWN. USE 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 OR SOAK UP IN AN INERT MATERI
AL
AND PUT IN A CONTAINER FOR DISPOSAL. WASH WALKING SURFACES WITH
DETERGENT AND WATER TO REDUCE SLIPPING HAZARD. WEAR PROPER
PROTECTIVE EQUIP AS SPECIFIED IN PROT EQUIP SECTION. INCREASE ARE
VENTILATION.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID CONT W/SKIN & EYES. CAUTION!
REMOVE CONT LENSES BEFORE USING SEALANT. UNCURED PROD CONT
IRRITATES EYES AND MAY
IRRITATE SKIN.
Other Precautions:CAUTION! REMOVE CONT LENSES BEFORE USING SEALANT. DO
NOT HNDL UNTIL ALL SEALANT HAS BEEN CLEANED FROM FINGERTIPS, NAILS
& CUTICLES. RESIDUAL SEALANT MAY REMAIN ON FINGERS FOR SEVERAL DAYS
& TRANSFER T O LENSES & CAUSE SEVERE EYE (SUPDAT)

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

Respiratory Protection:USE IN WELL VENTILATED AREA. USE APPROVED NIOSH
RESPIRATORY PROTECTION IF TLV IS EXCEEDED OR OVEREXPOSURE IS
LIKELY

Ventilation:USE IN A WELL VENTILATED AREA.

Protective Gloves:CLOTH GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE SHOWER .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EFFECTS OF OVEREXPOSURE:CANCER HAZARD. AN MSDS FOR FORMALDEHYDE IS AVAILABLE FROM GE SILICONES. OTHER PRECAUTIONS:IRRIT. PROD RELEASES ACETIC ACID DURING APPLIC & CURING. USE MECH VENT TO STAY BELOW TLV OF 10 PPM ACETIC ACID.

===== Physical/Chemical Properties =====

HCC:V4

Spec Gravity:1.06 (WATER=1)

Evaporation Rate & Reference: