

GE SILICONES -- RTV106,RTV SILICONE SEALANT -- 2835-01-230-7320

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

Product ID:RTV106,RTV SILICONE SEALANT

MSDS Date:05/12/1991

FSC:2835

NIIN:01-230-7320

Kit Part:Y

MSDS Number: BQQPN

=== 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:518-237-333

0

Preparer's Name:DA POLSINELLI

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, METHYLTRIACETOX

Y-; (METHYLTRIACETOXYSILANE)
CAS:4253-34-3
RTECS #:VV4500000
Fraction by Wt: 1-5%
Other REC Limits:MFR LV/PEL=10 (R)

Ingred Name:DIMETHYL POLYSILOXANE SILANOL/ST
CAS:70131-67-8
Fraction by Wt: 10-30%
Other REC Limits:NONE SPECIFIED

Ingred Name:POLYDIMETHYLSILOXANE SILANOL/STPD
CAS:70131-67-8
Fraction by Wt: 30-60%
Other REC Limits:NONE SPECIFIED

Ingred Name:TRADE SECRET COMPONENT
Fraction by Wt: 10.4%
Other REC Limits:NONE SPECIFIED

Ingred Name:TRADE SECRET COMPONENT
Fraction by Wt: 10-30%
Other REC Limits:(MFR) TLV=10, PEL=15

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

LD50 LC50 Mixture:LD50:(ORAL,RAT) >40 G/KG (ING 2,3 & 4)
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: UNCURED PRODUCT CONTACT
IRRITATES EYES. SKIN: UNCURED PRODUCT CONTACT WILL IRRITATE LIPS,
GUMS, TONGUE. UNCURED PRODUCT CONTACT MAY IRRITATE THE SKIN.
INHALATION: UNCURED PRO
DUCT CAUSES IRRITATION OF MOUTH, NOSE,
THROAT. INGESTION: MAY BE HARMFUL IF SWALLOWED. CHRONIC EFFECTS OF
OVEREXPOSURE: NONE KNOWN.
Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION OF SKIN,
LIPS, GUMS, TONGUE. INHALATION: IRRITATION OF MOUTH, NOSE, THROAT.
INGESTION: MAY BE HARMFUL.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER.

IF IRRITATION

PERSISTS GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. REMOVE PRODUCT FROM SKIN WITH A DRY CLOTH OR PAPER TOWEL. WASH AREA WITH DETERGENT AND WATER. INHALATION: MOVE TO FRESH AIR. INGESTION: RINSE MOUTH WITH WATER SEVERAL TIMES.

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

Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.
Fire Fighting Procedures:NONE KNOWN.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL AND PUT IN A CONTAINER FOR DISPOSAL. WASH WALKING SURFACES WITH DETERGENT AND WATER TO REDUCE SLIPPING HAZARD. WEAR PROPER PROTECTIVE EQUIPMENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED. USE IN WELL VENTILATED AREA TO PREVENT IRRITATION BY VAPORS. AVOID CONTACT WITH SKIN AND EYES.REMOVE CONTACT LENSES BEFORE USE.
Other Precautions:DO NOT HANDLE CONTACT LENSES UNTIL ALL SEALANT HAS BEEN CLEANED FROM FINGERTIPS, NAILS AND CUTICLES. RESIDUAL SEALANT MAY REMAIN ON FINGERS FOR SEVERAL DAYS AND TRANSFER TO LENSES AND CAUSE SEVERE EYE IRRITATION.

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

Respiratory Protection:USE IN A WELL VENTILATED AREA.
Ventilation:USE ONLY IN WELL VENTILATED AREA. USE MECHANICAL VENTILATION TO KEEP EXPOSURE BELOW TLV OF 10 PPM ACETIC ACID.
Protective Gloves:CLOTH GLOVES.
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:PROVIDE EYE WASH STATION IN WORK AREA.
Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
KEY1: N1, THIS ENTRY DESCRIBES PART B OF A 2 PART KIT. SEE PN IND A, THIS NSN, FOR PART A DATA. REMOVE

E CONTACT LENSES BEFORE USING
SEALANT.

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

HCC:N1

Spec Gravity:1.07

Evaporation Rate & Reference:< 1 (BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:RED PASTE. ACETIC ACID ODOR.

Percent Volatiles by Volume:< 5

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:NONE KNOWN.

Hazardous Decomposition Produ

cts:CARBON MONOXIDE, CARBON DIOXIDE,
SILICON DIOXIDE AND ACETIC ACID.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH
FEDERAL, STATE AND LOCAL REGULATIONS. BURY IN A LICENSED LANDFILL
OR BURN IN AN APPROVED INCINERATOR ACCORDING TO FEDERAL, STATE, AND
LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.