

GE SILICONES -- RTV11 -- 8030-01-279-0970

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

Product ID:RTV11

MSDS Date:03/31/1995

FSC:8030

NIIN:01-279-0970

MSDS Number: CFQYD

=== 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

Preparer's Name:C.E. HANNIGAN

CAGE:GESIL

=== Contract

or 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:SILICA ACID, ETHYL ESTER; (ETHYL SILICATE 40).

BP:334F,168C. VP:1 @ 20C. V

AP DENS:7.2.  
CAS:11099-06-2  
Fraction by Wt: 1.61%  
OSHA PEL:100 PPM (MFR)  
ACGIH TLV:10 PPM (MFR)

Ingred Name:POLYDIMETHYLSILOXANE; (DIMETHYL POLYSILOXANE).  
VP:NEGLIGIBLE. VAP DENS:NEGLIGIBLE. LD50:(ORAL,RAT) >40,000 MG/KG.  
CAS:70131-67-8  
Fraction by Wt: 60-80%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:CARBONIC ACID, CALCIUM SALT (1:1); (CALCIUM CARBONATE)  
CAS:471-34-1  
RTECS #:FF9335000  
Fraction by Wt: 10-30%  
OSHA PEL:15 MG/M3 (MFR)  
ACGIH TLV:10 MG/M3 (MFR)

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Hazards Identification =====

LD50 LC50 Mixture:SEE INGREDIENT 2.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:INGESTION:HARMFUL IF SWALLOWED.  
SKIN CONTACT:MAY CAUSE MILD IRRITATION. INHALATION:MAY CAUSE MILD  
RESPIRATORY IRRITATION. EYE CONTACT:MAY IRRITATE.  
CHRONIC:RESPIRATORY AILMENTS. LIVER & KIDNEY DAMAGE. TARGET  
ORGANS:RESPIRATORY SYSTEM, LIVER & KIDNEYS. OTHER:THIS  
PROD  
CONTAINS METHYLPOLYSILOXANES (EFFECTS OF OVEREXPOSURE)  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:HEALTH HAZARD:WHICH CAN GENERATE FORMALDEHYDE AT  
APPROXIMATELY 300F (150C) & ABOVE, IN ATMOSPHERES WHICH CONTAIN  
OXYGEN. FORMALDEHYDE IS A SKIN & RESP SENSITIZER, EYE & THROAT  
IRRITANT, ACUTE TOXICANT & POTENTIAL CANCER HAZARD. AN MSDS FOR  
FORMALDEHYDE IS AVAILABLE FROM GE SILICONES.  
Medical Conditions Aggravated by Exposure:RESPIRATORY, LIVER, KIDNEY  
CONDITIONS

APPLY IN UNCURED STATE.

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

First Aid:INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O\*2/ARTF RESP) . INGEST:DO NOT INDUCE VOMIT. SLOWLY DILUTE W/1-2 GLASSES OF WATER/MILK & SEEK MED ATTN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SKIN:WASH W/SOAP & WATER. EYES:IMMED FLUSH W/PLENTRY OF WATER FOR AT LST 15 MINS & GET MED ATTN IF IRRITATION PERSISTS.

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===== Fire Fighting Measures =

Flash Point Method:COC  
Flash Point:570F,299C  
Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.  
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:SENSITIVITY TO STATIC DISCHARGE IS NOT EXPECTED.

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

Spill Release Procedures:WIPE, SCRAPE/SOAK UP IN AN INERT MATL & PUT IN A CONTAINER FOR DISPOSAL. WASH WALKING SURFACES W/DETERGENT & WATER TO REDUCE SLIPPING HAZARD. WEAR PROPER PROT EQUIP AS SPECIFIED IN PROT EQUIP SECTION. INCREASE AREA VENTILATION.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID CONTACT W/SKIN & EYES. USE ONLY IN A WELL VENTILATION AREA.  
Other Precautions:CAUTION! HARMFUL IF INHALED. HARMFUL IF SWALLOWED. MAY IRRITATE EYES. REFER TO OTHER MSDS SECTIONS FOR DETAILED INFORMATION.

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

Respiratory Protection:NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN . NONE KNOWN.  
Ventilation:USE ONLY IN WELL VENTILATED AREA.  
Protective Gloves:RUBBER GLOVES.  
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .  
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA .  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
NONE SPECIFIED

BY MANUFACTURER.

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

HCC:T6

Boiling Pt:B.P. Text:SEE ING 1

Vapor Pres:SEE INGS

Vapor Density:SEE INGS

Spec Gravity:1.2 (H\*2O=1)

VOC Pounds/Gallon:6

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

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE LIQUID; SLIGHT ODOR.

Percent Volatiles by Volume:2

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:NONE KNOWN.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
FORMALDEHYDE, ETHANOL.

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

Waste Disposal Methods:DISPOSAL SHOULD BE I/A/W FEDERAL, STATE & LOCAL  
REGULATIONS. BURY IN A LICENSED LANDFILL OR BURN IN AN APPROVED  
INCINERATOR ACCORDING TO FEDERAL, STATE & LOCAL REGULATIONS.

===== Other Information =====

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