

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- RTV102 -- 8040-00-877-9872  
===== Product Identification =====

Product ID:RTV102  
MSDS Date:01/27/1992  
FSC:8040  
NIIN:00-877-9872  
Kit Part:Y  
MSDS Number: BTSXP  
=== Responsible Party ===  
Company Name:GENERAL ELECTRIC CO., SILICONE PRODUCT DIV.  
Address:HUDSON RIVER ROAD  
City:WATERFORD  
State:NY  
ZIP:12188  
Country:US  
Info Phone Num:518-237-3330  
Emergency Phone Num:518-237-3330  
Preparer's Name:DA POLSINELLI  
CAGE:01139

=== Contractor Identification ===  
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:METHYLTRIACETOXY SILANE (HAZARDOUS) (PEL/TLV ARE RECOMMENDED LIMITS)  
CAS:4253-34-3  
RTECS #:VV4500000  
Fraction by Wt: 1-5%  
Other REC

Limits:ODOR THRESHOLD: 1PPM  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM

Ingred Name:POLYDIMETHYLSILOXANE  
CAS:9016-00-6  
RTECS #:TQ2690000  
Fraction by Wt: 60-80%  
Other REC Limits:NONE SPECIFIED

Ingred Name:TRADE SECRET COMPONENT  
Fraction by Wt: 10-30%  
Other REC Limits:NONE SPECIFIED

Ingred Name:TRADE SECRET COMPONENT  
Fraction by Wt: 10-30%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:POLYDIMETHYL SILOXANE  
CAS:9016-00-6  
RTECS #:TQ2690000  
Fraction by Wt: 1-5%  
Other REC L  
imits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INGEST: MAY BE HARMFUL IF SWALLOWED.  
SKIN: UNCURED PRODUCT MAY IRRITATE SKIN. UNCURED PRODUCT CONTACT  
WILL IRRITATE LIPS, GUMS AND TONGUE. INHALE: CAUSES MILD  
RESPIRATORY IRRITATION. APPLIES ONLY IN U NCURED STATE. EYE:  
UNCURED PRODUCT IRRITATES EY  
ES.  
Explanation of Carcinogenicity:THIS PRODUCT OR INGREDIENTS PRESENT 0.1%  
OR MORE IS NOT LISTED AS A CARCINOGEN/SUSPECT CARCINOGEN BY NTP,  
IRAC OR OSHA.  
Effects of Overexposure:NONE KNOWN.  
Medical Cond Aggravated by Exposure:RESPIRATORY.

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

First Aid:INGEST: DO NOT INDUCE VOMITING. SLOWLY DILUTE WITH 1-2  
GLASSES OF WATER OR MILK & SEEK MEDICAL AID. NEVER GIVE ANYTHING BY  
MOUTH TO AN UNCONSCIOUS PERSON. SKIN: RE

MOVE COMPLETELY WITH A DRY

CLOTH OR PAPER TOWEL BEFORE WASHING WITH DETERGENT AND WATER.

INHALE: MOVE PERSON TO FRESH AIR. EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN & GET MEDICAL AID IF IRRITATION PERSISTS.

===== 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.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID CONTACT WITH SKIN AND EYES. USE ONLY IN A WELL VENTILATED AREA TO PREVENT IRRITATION BY VAPORS.

Other Precautions:CAUTION! PRODUCT RELEASES ACETIC ACID DURING APPLICATION & CURING. USE MECHANICAL VENTILATION TO STAY BELOW TLV OF 10 PPM ACETIC ACID. UNCURED PRODUCT CONTACT IRRITATES EYES. UNCURED PRODUCT CONTACT MAY IRRITATE SKIN.

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

Respiratory Protection:USE APPROVED RESPIRATORY PROTECTION IF TLV EXCEEDED...OR OVER EXPOSURE IS LIKELY.

Ventilation:USE ONLY IN WELL VENTILATED AREA.

Protective

Gloves:CLOTH GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:EYEWASH STATIONS.

Work Hygienic Practices:REMOVE CONTACT LENSES BEFORE USING SEALANT.

Supplemental Safety and Health

DO NOT HANDLE LENSES UNTIL ALL SEALANT HAS BEEN CLEANED FROM THE FINGERTIPS, NAILS AND CUTICLES. RESIDUAL SEALANT MAY REMAIN ON FINGERS FOR SEVERAL DAYS AND TRANSFER TO LENSES AND CAUSE SEVERE EYE IRRITATION. PRODUCT RELEASES ACETIC ACID DURING APPLICATION AND CURING.

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

HCC:N1

Spec Gravity:1.06

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

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE SOLID, ACETIC ACID ODOR

Percent Volatiles by Volume: