

GENERAL ELECTRIC CO. -- RTV159, SILICONE SEALANT -- 8040-00-145-0450

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Product Identification  
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Product ID:RTV159, SILICONE SEALANT

MSDS Date:08/03/1988

FSC:8040

NIIN:00-145-0450

MSDS Number: BJXGP

=== Responsible Party ===

Company Name:GENERAL ELECTRIC CO.

Address:SILICONE PRODUCTS DIV.

City:WATERFORD

State:NY

ZIP:12188

Country:US

Info Phone Num:518-237-3330

Emergency Phone Num:518-237-3

330

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

Company Name:R.H.CARLSON COMPANY,INC.

Address:41-CHESTNUT STREET

Box:1687

City:GREENWICH

State:CT

ZIP:06830-5921

Country:US

Phone:203-531-5500

CAGE:33530

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Composition/Information on Ingredients  
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Ingred Nam

e:METHYLTRIACETOXYSILANE  
CAS:4253-34-3  
RTECS #:VV4500000  
Fraction by Wt: < 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM

Ingred Name:TRADE SECRET COMPONENT (NON-HAZARDOUS)  
Fraction by Wt: < 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM

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Hazards Identification  
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LD50 LC50 Mixture:ACUTE ORAL LD50:2060 MG/KG (RAT)  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IAR  
C:NO OSHA:NO  
Explanation of Carcinogenicity:THIS PRODUCT OR ONE OF ITS INGREDIENTS  
PRESENT 0.1% OR MORE IS NOT LISTED AS A CARCINOGEN OR SUSPECTED  
CARCINOGEN.  
Effects of Overexposure:SKIN CONTACT:UNCURED PRODUCT CONTACT WILL  
IRRITATE LIPS, GUMS, TONGUE AND SKIN. INHALATION:MAY CAUSE  
RESPIRATORY IRRITATION. EYE CONTACT:UNCURED PRODUCT CONTACT  
IRRITATES EYES.

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First Aid Measures  
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First Aid:INGESTION: RINSE MOUTH WITH WATER SEVER  
AL TIMES. SKIN:TO  
CLEAN FROM SKIN, REMOVE COMPLETELY WITH A DRY CLOTH OR PAPER TOWEL,  
BEFORE WASHING WITH DETERGENT AND WATER. INHALATION:MOVE PERSON TO  
FRESH AI R. EYES:IN CASE OF CONTACT, IMMEDIATELYFLUSH EYES WITH  
PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION  
IF IRRITATION PERSISTS.

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Fire Fighting Measures  
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Flash Point Method:TOC  
Flash Point:>400F/>204C  
Extinguishing Media:ALL STANDARD FIRE FIGHTING MEDIA

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

Spill Release Procedures:WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL AND PUT IN A CONTAINER FOR DISPOSAL. WASH WALK SURFACES WITH DETERGENT AND WATER TO REDUCE SLIPPING HAZARD. WEAR PROPER PROTECTIVE EQUIPMENT AS SPECIFIED I N THE PROTECTIVE EQUIPMENT SECTION.

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

Handling and Storage Precautions:AVOID CONTACT W/SKIN & EYES.REMOVE CONTACT LENS

ES BEFORE USING SEALANT.DO NOT HANDLE LENSES UNTIL ALL SEALANT HAS BEEN CLEANED FROM FINGER TIPS,ETC.

Other Precautions:RESIDUAL SEALANT MAY REMAIN ON FINGERS FOR SEVERAL DAYS & TRANSFER TO LENSES AND CAUSE EYE IRRITATION.PRODUCT RELEASES ACETIC ACID DURING APPLICATION & CURING.USE MECHANICAL VENT TO STAY BELOW TLV OF 10 PPM ACETIC ACID.USE IN WELL VENT AREA

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

Respiratory Protection:USE IN A WELL VENTILATED AREA

Ventilation:USE ONLY IN WELL VENTILATED AREA. MECHANICAL VENTILATION.

Protective Gloves:RUBBER GLOVES OR CLOTH GLOVES.

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

ENGINEERING CONTROLS:EXHAUST VENTILATION. EYEWASH STATIONS. USE IN A WELL VENTILATED AREA. LOCALIZED VENTILATION SHOULD BE USED TO CONTROL DUST LEVELS.

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

HCC:N1

Spec Gravity:1.10

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

Solubil

ity in Water:INSOLUBLE

Appearance and Odor:RED,LIQUID ACETIC ACID ODOR

Percent Volatiles by Volume:< 5

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:SILICON DIOXIDE, ACETIC ACID

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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