

RTV118

MSDS Number

BHDMH

National Stock Number

8040-00-522-3429

Product Name

RTV118

Manufacturer

GENERAL ELECTRIC CO SILICONE PRODUCTS DIV

Product Identification

Product ID:RTV118

MSDS Date:11/04/1988

FSC:8040

NIIN:00-522-3429

MSDS Number: BHDMH

Responsible Party

GENERAL ELECTRIC CO. SILICONE PRODUCTS DIV.

WATERFORD , NY 12188

US

Emergency Phone: (518) 237-3330

Info Phone: (518) 237-3330

Preparer: D. A. POLSINELLI

Cage: 01139

Contractor

GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT

WATERFORD, NY 12188

US

518-237-3330/800-332-3390

Cage: 01139

Ingredients

METHYLTRIACETOXSILANE

CAS: 4253-34-3

Fraction By Weight: 1-5%

OSHA PEL10 PPM

ACGIH TLV: 10 PPM

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Effects of Overexposure:INGESTION: NONE KNOWN. SKIN CONTACT: UNCURED

PRODUCT WILL IRRITATE LIPS, GUMS AND TONGUE. UNCURED PRODUCT

CONTACT MAY IRRITATE THE SKIN. INHALATION: CAUSES MODERATE

RESPIRATORY IRRITATION. APPLIES ONLY IN UNCURED STATE. EYE

CONTACT:UNCURED PRODUCT CONTACT IRRITATES EYES. NO CHRONIC EFFECTS
OF OVEREXPOSURE.

First Aid

First Aid:INGESTION: RINSE MOUTH WITH WATER SEVERAL TIMES. SKIN: TO

CLEAN FROM SKIN, REMOVE COMPLETELY WITH A DRY CLOTH OR PAPER TOWEL BEFORE WASHING WITH DETERGENT AND WATER. INHALATION: NONE KNOWN. EYES: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS. NOTE TO PHYSICIAN: NONE KNOWN.

Fire Fighting

Flash Point Method: PMCC
Flash Point: 162F 72C
Autoignition Temp: Autoignition Temp Text: UNKN
Lower Limits: NA
Upper Limits: NA
Extinguishing Media: ALL STANDARD FIREFIGHTING MEDIA.
Fire Fighting Procedures: COMBUSTIBLE.
Unusual Fire/Explosion Hazard: NO SENSITIVITY TO MECHANICAL IMPACT.
SENSITIVITY TO STATIC DISCHARGE IS EXPECTED. MATERIAL HAS A FLASH POINT BELOW 200F.

Accidental Release

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.

Handling

Handling and Storage Precautions: AVOID CONTACT W/ SKIN/EYES. REMOVE CONTACT LENSES BEFORE USING SEALANT. DO NOT HANDLE LENSES UNTIL ALL SEALANT HAS BEEN CLEANED FROM HANDS.
Other Precautions: USE MECHANICAL VENTILATION TO STAY BELOW TLV OF 10 PPM ACETIC ACID.

Exposure Controls

Respiratory Protection: USE IN A WELL VENTILATED AREA.
Ventilation: USE ONLY IN WELL VENTILATED AREA.
Protective Gloves: CLOTH GLOVES.
Eye Protection: SAFETY GLASSES.
Other Protective Equipment: NONE KNOWN.
Work Hygienic Practices: WASH WITH SOAP AND WATER.
Supplemental Safety and Health
NK

Chemical Properties

Boiling Pt: B.P. Text: NA
Melt/Freeze Pt: M.P/F.P Text: NA
Vapor Pres: NA
Vapor Density: NA
Spec Gravity: 1.02, H₂O=1
pH: UNKN
Evaporation Rate & Reference: Solubility in Water: INSOLUBLE
Appearance and Odor: LIQUID, ACETIC ACID ODOR, TRANSLUCENT COLOR
Percent Volatiles by Volume: 5

Stability

Stability Indicator/Materials to Avoid: YES
NONE KNOWN.
Stability Condition to Avoid: NONE KNOWN.
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, SILICON DIOXIDE, ACETIC ACID.

Disposal

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

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