

RTV112 SILICONE SEALANT

MSDS Number

BSDPT

National Stock Number

5970-00-950-9856

Product Name

RTV112 SILICONE SEALANT

Manufacturer

GENERAL ELECTRIC CO SILICONE PRODUCT DIV

Product Identification

Product ID:RTV112 SILICONE SEALANT

MSDS Date:11/04/1988

FSC:5970

NIIN:00-950-9856

MSDS Number: BSDPT

Responsible Party

GENERAL ELECTRIC CO SILICONE PRODUCT DIV.

HUDSON RIVER ROAD

WATERFORD , NY 12188

US

Emergency Phone: 518-237-3330

Info Phone: 518-237-3330

Preparer: T. LOTT

Cage: 01139

Contractor

GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT

WATERFORD, NY 12188

US

518-237-3330/800-332-3390

Cage: 01139

Ingredients

METHYLTRIACTOXYSILANE

CAS: 4253-34-3

RTECS: VV4500000

Fraction By Weight: 1-5% %

OSHA PEL10 PPM

ACGIH TLV: 10 PPM

TRADE SECRET COMPONENT

Fraction By Weight: 1-5% %

NON HAZARDOUS INGREDIENT

Fraction By Weight: BALANCE

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT) 2060 MG/KG METHYLTRIACEO
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE STOMACH DISCOMFORT. UNCURED
PRODUCT WILL IRRITATE LIPS, GUMS AND TONGUE. UNCURED PRODUCT MAY
IRRITATE SKIN. INHALATION CAUSES MODERATE RESPIRATORY IRRITATION
WHEN IN UNCURED STATE. ACETIC AC ID IS RELEASED DURING CURING.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:STOMACH DISCOMFORT, IRRITATION OF LIPS, GUMS,
TONGUE, SKIN, RESPIRATORY TRACT.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGESTION: RINSE MOUTH WITH WATER SEVERAL TIMES. SKIN:
COMPLETELY REMOVE WITH A DRY CLOTH OR PAPER TOWEL, BEFORE WASHING
WITH DETERGENT AND WATER. EYES: IMMEDIATELY FLUSH WITH PLENTY OF
WATER FOR AT L EAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION
PERSISTS. INHALATION: REMOVE TO FRESH AIR.

Fire Fighting

Flash Point Method:PMCC
Flash Point:162F,72C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID CONTACT WITH SKIN AND EYES.
UNCURED PRODUCT CONTACT IRRITATES EYES AND MAY IRRITATE SKIN.
Other Precautions:PRODUCT RELEASES ACETIC ACID DURING APPLICATION AND
CURING. MAINTAIN CONCENTRATIONS BELOW TLV OF 10 PPM ACETIC ACID.

Exposure Controls

Respiratory Protection:NOT NORMALLY REQUIRED.
Ventilation:USE IN WELL VENTILATED AREA.
Protective Gloves:CLOTH GLOVES
Eye Protection:SAFETY GLASSES
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.
Supplemental Safety and Health
REMOVE CONTACT LENSES BEFORE USING SEALANT. 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.

Chemical Properties

HCC:V4
Boiling Pt:B.P. Text:NOT GIVEN
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN
Vapor Pres:NOT GIVEN
Vapor Density:NOT GIVEN

Spec Gravity:1.01
Viscosity:NOT GIVEN
Evaporation Rate & Reference:> 1 (BUTYL ACETATE=1)
Solubility in Water:INSOLUBLE
Appearance and Odor:WHITE LIQUID, ACETIC ACID ODOR
Percent Volatiles by Volume:5 %

Stability

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:KEEP AWAY FROM HEAT, SPARKS AND FLAME
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
SILICON DIOXIDE, ACETIC ACID

Disposal

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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