

GENERAL ELECTRIC CO., SILICONE -- RTV112 SILICONE SEALANT

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MSDS Safety Information
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FSC: 8040
NIIN: 00-113-9450
MSDS Date: 09/17/1997
MSDS Num: CHYXJ
Product ID: RTV112 SILICONE SEALANT
MFN: 02
Responsible Party
Cage: 01139
Name: GENERAL ELECTRIC CO., SILICONE PRODUCT DIV.
Address: 260 HUDSON RIVER ROAD
City: WATERFORD NY 12188
Info Phone Number: 518-237-3330/FAX 518-233-3795
Emergency Phone Number: 518-237-3330
Preparer's Name: JL MCGUFFEY
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 01139
Name: GE SILICONES
Address: 260 HUDSON RIVER ROAD
City: WATERFORD NY 12188
Phone: 518-237-3330

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Item Description Information
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Item Manager: GSA
Item Name: ADHESIVE
Type/Grade/Class: RTV112
Unit of Issue: TU
Quantitative Expression: 0000000012OZ
UI Container Qty: 12 OZ
Type of Container: TUBE

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Ingredients
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Cas: 13170-23-5
RTECS #: 1010535DT
Name: DI-TERT-BUTOXYDIACETOXYSILANE;
% Wt: 1-5
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 4253-34-3
RTECS #: VV4500000
Name: SILANE, METHYLTRACETOXY-
% Wt: 1-5
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED.
ACGIH TLV: NOT ESTABLISHED.

Cas: 556-67-2
RTECS #: GZ4397000
Name: OCTAMETHYLCYCLOTETRASIOXANE
% Wt: 1-5
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 70131-67-8
RTECS #: 1006862PI
Name: DIMETHYL POLYSILOXANE SILANOL/ST
% Wt: 60-80
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 68554-67-6
RTECS #: 1006867SS
Name: SILANOL/STPD SIOXANE W/ME SIOXNS
% Wt: 5-10
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 112945-52-5
RTECS #: VV7310000
Name: AMORPHOUS SILICA
% Wt: 10-30
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 6 MG/M3
ACGIH TLV: 10 MG/M3

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Health Hazards Data
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: INGEST:MAY BE HARMFUL IF SWALLOWED.SKIN:UNCURED PRO CONTACT WILL IRRIT LIPS,GUMS,TONGUE,MAY IRRIT SKIN.INHAL:CAUSES IRRIT OF MOUTH/NOSE/THROAT.APPLIES ONLY IN UNCURED STATE.EYE:UNCURED PROD CONTACT IRRIT EYES. CONTAINS METHYLPOLYSILOXANES W HICH CAN GENERATE FORMALDEHYDE @APPROX 300F/150C & ABOVE IN ATM W/OXY.(SIGN/SYM)
Explanation Of Carcinogenicity: PER MSDS:THIS PRODUCT OR 1 OF ITS INGREDIENTS PRESENT 0.1% OR MORE IS NOT LISTED AS CARC OR SUSP CARC BY NTP/IARC/OSHA.
Signs And Symptions Of Overexposure: HARMFUL IF SWALLOWED, IRRIT LIPS/GUMS/TONGUE/SKIN.IRRIT MOUTH/NOSE/THROAT. HEALTH:FORMALDEHYDE SKIN/RESP SENS,EYE/THROAT IRRIT,ACUTE TOXICANT,POT CANC HAZ.MSDS FOR FORMALDEHYDE AVAIL FROM GE SILICONES.
Medical Cond Aggravated By Exposure: NONE KNOWN. TARGET ORGANS:REPRODUCTIVE DISORDERS.MAY CAUSE LIVER EFFECTS.
First Aid: INGEST:RINSE MOUTH W/WATER SEVERAL TIMES.SKIN:TO CLEAN FRM SKIN REMOVE COMPLETELY W/DRY CLOTH/PAPER TOWEL BEF WASH W/DETERGENT/WATER.GET MED ATTN IF IRRIT PERSISTS.INHAL:MOVE TO FRESH AIR.EYES:IN CASE OF CONTACT

IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15MINS.GET MED ATTN IF IRRIT PERSISTS.NOTE TO PHYSICIAN:NONE KNOWN.

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Handling and Disposal
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Spill Release Procedures: WIPE/SCRAPE/SOAKUP IN INERT MATL,PUT IN CNTNR FOR DISPO.WASH WALKING SURF W/DETERGENT & WATER TO REDUCE SLIPPING HAZ.WEAR PROPER PROTECTIVE EQPMT AS SPECIFIED IN PROTECTIVE EQPMT SECTION.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSAL SHOULD BE MADE IAW LOCAL, STATE AND FEDERAL REGULATIONS.BURY IN LICENSED LANDFILL OR BURN IN APPROVED INCINERATOR ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.SARA 313 CHEMS:NONE.

Handling And Storage Precautions: AVOID EYE/SKIN

CONTACT.CAUTION!COMBUST.REMOVE

CONTACT LENSES BEF USING SEALANT.DONT HNDL LENSES TIL ALL SEALANT HAS BEEN CLEAN FRM FINGER/NAILS/CUTICL

Other Precautions: RESIDUAL SEALNT MAY REMAIN ON FINGERS FOR SEVERAL DAYS &TRANSFER TO LENSES & CAUSE SEVERE EYE IRRIT.PROD RELEASES ACETIC ACIDDURING APPLICATION & CURING.USE MECH VENTI TO STAY BELOW TLV OF 10PPMACETIC ACID.UNCURED PROD CONTACT (SUPPLEME)

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Fire and Explosion Hazard Information
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Flash Point Method: PMCC

Flash Point Text: 162F,72C

Autoignition Temp Text: UNK

Lower Limits: UNK

Upper Limits: UNK

Extinguishing Media: ALL STANDARD FIREFIGHTING MEDIA.

Fire Fighting Procedures: COMBUSTIBLE.

Unusual Fire/Explosion Hazard: COMBUSTIBLE.SENSITIVITY TO STATIC DISCHARGE IS EXPECTED;MATL HAS FLASH PT BELOW 200F.

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Control Measures
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Respiratory Protection: USE IN WELL VENTILATED AREA.USE APPROVED NIOSH RESPIRATORY PROTECTION IF TLV EXCEEDED OR OVEREXPOSURE IS LIKELY.

Ventilation: EXHAUST VENTILATION.USE IN WELL VENTILATED AREA.MECHANICAL VETILATION.

Protective Gloves: RUBBER GLOVES.CLOTH GLOVES.

Eye Protection: SAFETY GLASSES.

Other Protective Equipment: EYEWASH STATIONS.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: OTHER PRECAUT:IRRIT EYE/MAY IRRIT SKIN.USE IN WELL VENTI AREA TO PREVENT IRRIT BY VAPORS.

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Physical/Chemical Properties
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HCC: N1

B.P. Text: NA

M.P/F.P Text: NA

Vapor Pres: NA

Vapor Density: NA

Spec Gravity: 1.05

PH: NA

Solubility in Water: INSOLUBLE

Appearance and Odor: LIQUID, WHITE COLOR, ACETIC ACID ODOR; (SOLUBLE IN

TOLUENE)

Percent Volatiles by Volume: <5

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: KEEP AWAY FROM HEAT, SPARKS AND FLAME.

Materials To Avoid: NONE KNOWN

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, SILICON
DIOXIDE, ACETIC ACID.FORMALDEHYDE.

Hazardous Polymerization Indicator: NO
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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 01139

Trans ID NO: 48283

Product ID: RTV112 SILICONE SEALANT

MSDS Prepared Date: 09/17/1997

Review Date: 10/30/1998

MFN: 2

Net Unit Weight: 12 OZ

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: TU

Container QTY: 12 OZ

Type Of Container: TUBE

Additional Data: PER MSDS:DOT FOR BULK CNTNR(>119GAL) ONLY: COMBUSTIBLE LIQ
N.O.S. (CONTAINS METHYLTRIAACETONXYSILANE), NA1933; IATA/IMO: NA.FLASH
POINT: 162F/72C.
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Detail DOT Information
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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Information
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IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information
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AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label
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Product ID: RTV112 SILICONE SEALANT
Cage: 01139
Company Name: GE SILICONES
Street: 260 HUDSON RIVER ROAD
City: WATERFORD NY
Zipcode: 12188
Health Emergency Phone: 518-237-3330
Label Required IND: Y
Date Of Label Review: 10/30/1998
Status Code: C
Label Date: 10/30/1998
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: CAUTION
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: Moderate
Reactivity Hazard: None

Hazard And Precautions: INGEST:HARMFUL.SKIN:UNCURED WILL IRRIT LIPS,GUMS,TONGUE,MAY IRRIT SKIN.INHAL:IRRIT MOUTH/NOSE/THROAT-UNCURED STATE.EYE:UNCURED PROD IRRIT EYES.CONTAINS METHYLPOLYSILOXANES-CAN GENERATE FORMALDEHYDE @APPROX 300F/150C & ABOVE IN ATM W/OXY.TAR GET ORGANS:EYE/SKIN.FIRST AID: INGEST:RINSE MOUTH W/WATER SEVERAL TIMES.SKIN:TO CLEAN FRM SKIN REMOVE COMPLETELY W/DRY CLOTH/PAPER TOWEL BEF WASH W/DETERGENT/WATER.GET MED ATTN IF IRRIT PERSISTS.INHAL:MOVE TO FRESH AIR.EYES:IN CASE OF CONTA CT IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15MINS.GET MED ATTN IF IRRIT PERSISTS.NOTE TO PHYSICIAN:NONE KNOWN.

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