

GE SILICONES -- POLYSIMETHYLSILOXANE SEALANT, RTV167

=====  
MSDS Safety Information  
=====

FSC: 8040  
NIIN: 01-408-7366  
MSDS Date: 03/16/1994  
MSDS Num: CCPJL  
Product ID: POLYSIMETHYLSILOXANE SEALANT, RTV167  
MFN: 01  
Responsible Party  
Cage: GESIL  
Name: GE SILICONES  
Address: 260 HUDSON RIVER RD  
City: WATERFORD NY  
12188  
Info Phone Number: 518-237-3330  
Emergency Phone Number: 416-858-5108  
Preparer's Name: DA POLSINELLI  
Proprietary Ind: Y  
Published: Y

=====  
Contractor Summary  
=====

Cage: GESIL  
Name: GE SILICONES  
Address: 260 HUDSON RIVER ROAD  
City: WATERFORD NY 12188  
Phone: 518-237-3330  
Cage: 01139  
Name: GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT  
Address: 260 HUDSON RIVER RD  
City: WATERFORD NY 121  
88  
Phone: 518-237-3330/800-332-3390

=====  
Item Description Information  
=====

Item Manager: GSA  
Item Name: ADHESIVE  
Unit of Issue: CA  
Quantitative Expression: 10000000101OZ  
UI Container Qty: 0

=====  
Ingredients  
=====

Name: \*\*\* PROPRIETARY \*\*\*  
-----  
=====

=====  
Health Hazards Data  
=====

LD50 LC50 Mixture: SEE INGREDIENTS.

Route Of Entry Inds - Inhalation: NO

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: TOLUENE APPEARS ON THE NAVY LISTING OF OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS. SEEK CONSULTATION FROM APPROPRIATE HEALTH PROFESSIONALS CONCERNING LATEST HAZARD LIST INFORMATION AND SAFE HANDLING AND EXPOSURE INFORM

ATION (FP N). INGESTION: MAY BE HARMFUL IF SWALLOWED. SKIN: UNCURED PRODUCT (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptoms Of Overexposure: HLTH HAZ:CONTACT MAY IRRIT THE SKIN.

INHAL: CAUSES MILD RESP IRRIT. APPLIES ONLY IN UNCURED STATE. EYE: UNCURED PROD CNTCT IRRIT EYES. CHRONIC: THIS PRODUCT/ONE OF ITS INGREDIENTS PRESENT 0.1%/MORE IS NOT LISTED AS A CARCINOGEN/SUSPECTED CARCINOGEN BY NTP, IARC/OSHA. OTHER: THIS PROD CONTAINS METHYLPOLYSILOXANES (S

UPDAT)

Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: INGEST:RINSE MOUTH WITH WATER SEVERAL TIMES. SKIN:TO CLEAN FROM SKIN, REMOVE COMPLETELY WITH A DRY CLOTH OR PAPER TOWEL, BEFORE WASHING WITH DETERGENT & WATER. GET MEDICAL ATTENTION IF IRRIT PERSISTS. INHAL:MOVE PERSON TO FRESH AIR. EYES:IN CASE CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MED ATTENTION IF IRRITATION PERSISTS. NOTE TO PHYSICIAN: NONE KNOWN.

=====  
Handling and Disposal  
=====

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 AS SPECIFIED IN THE PROTECTIVE EQUIPMENT SECTION.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSAL SHOULD BE MADE IN ACCORDANC

E WITH FEDERAL,  
STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: AVOID CONTACT WITH SKIN AND EYES. USE ONLY IN  
A WELL VENTILATED AREA. REMOVE CONTACT LENSES BEFORE USING SEALANT.

Other Precautions: DO NOT HNDL LENSES UNTIL ALL SEALANT HAS BEEN CLEANED FROM  
THE FINGERTIPS, NAILS & CUTICLES. RESIDUAL SEALANT MAY REMAIN ON FINGERS  
FOR SEVERAL DAYS & TRANSFER TO LENSES & CAUSE SEVERE EYE IRRIT. PROD  
RELEASES METHANOL DURING

=====  
=====

Fire and Explosion Hazard Information

=====

Extinguishing Media: ALL STANDARD FIREFIGHTING MEDIA.

Fire Fighting Procedures: USE NIOSH APPROVED SCBA & FULL PROTECTIVE  
EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: SENSITIVITY TO STATIC DISCHARGE IS NOT EXPECTED.

=====

Control Measures

=====

Respiratory Protection: USE IN  
A WELL VENTILATED AREA. NIOSH APPROVED  
RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: USE ONLY IN WELL VENTILATED AREA.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI  
DESIGN CRITERIA. (FP N).

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: USERS OF "L" VERSION OF SHOULD CONSULT "LR"  
VERSION FOR AD

DNL INFO (FP N). EFTS OF OVEREXP: WHICH CAN GENERATE  
FORMALDEHYDE AT APPROX 300F (150C) & ABOVE, IN ATMOSPHERES WHICH CONTAIN  
OXYGEN. FOR MALDEHYDE IS A SKIN & RESP SENSITIZER, EYE & THROAT  
IRRITANT, ACUTE TOXICANT, & POTENTIAL CANCER HAZARD.

=====

Physical/Chemical Properties

=====

Vapor Pres: NEGLIGIBLE

Vapor Density: NEGLIGIBLE

Spec Gravity: 1.11 (H\*2O = 1)

Solubility in

Water: INSOLUBLE

Appearance and Odor: GREY SOLID, SWEET ODOR

Percent Volatiles by Volume: &lt;4

=====  
Reactivity Data  
=====

Stability Indicator: YES

Stability Condition To Avoid: NONE KNOWN.

Materials To Avoid: NONE KNOWN.

Hazardous Decomposition Products: CARBON MONOXIDE. CARBON DIOXIDE. SILICON DIOXIDE. METHANOL. FORMALDEHYDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT.

=====  
Toxicological Information  
=====

=====  
Ecological Information  
=====

=====  
MSDS Transport Information  
=====

=====  
Regulatory Information  
=====

=====  
Other Information  
=====

=====  
Transportation Information  
=====

Responsible Party Cage: GESIL

Trans ID NO: 134568

Product ID: POLYSIMETHYLSILOXANE SEALANT, RTV167

MSDS Prepared Date: 03/16/1994

Review Date: 05/29/1997

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: CA

Container QTY: 0

=====  
Detail DOT Information  
=====

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====  
Detail IMO Information  
=====

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FO

R THIS MODE OF TRANSPORTATION

=====  
Detail IATA Information  
=====

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
=====

=====  
Detail AFI Information  
=====

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
=====

=====  
HAZCOM Label  
=====

Product ID: POLYSIMETHYLSILOXANE SEALANT, RTV167

Cage: GESIL

Company Name: GE SILICONES

Street: 260 HUDSON RIVER ROAD

City: WATERFORD NY

Zipcode: 12188

Health Emergency Phone: 416-858-5108

Label Required IND: Y

Date Of Label Review: 09/24/1996

Status Code: C

Label Date: 09/24/1996

Origination Code: G

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNI

NG

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: ACUTE: INGESTION: MAY BE HARMFUL IF SWALLOWED. SKIN:  
UNCURED PRODUCT CONTACT MAY IRRITATE THE SKIN. INHALATION: CAUSES MILD  
RESPIRATORY IRRITATION. APPLIES ONLY IN UNCURED STATE. EYE: UNCURED PRODUCT  
CONTACT IRRITATES EYES. CHRONIC:AN INGREDIENT OF PRODUCT APPEARS ON THE NAVY  
LISTING OF OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS (FP N). AN

INGREDIENT

IN PRODUCT CAN GENERATE FORMALDEHYDE AT HIGH TEMPERATURES IN OXYGEN ATMOSPHERES. FORMALDEHYDE IS A SKIN AND RESPIRATORY SENSITIZER, EYE AND THROAT IRRITANT, ACUTE TOXICANT AND POTENTIAL CANCER HAZARD.

=====

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied

warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility

for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.