

GE SILICONES -- RTV159 POLYSILOXANE COMPOUND -- 8040-00-145-0450

===== Product Identification =====

Product ID:RTV159 POLYSILOXANE COMPOUND

MSDS Date:03/17/2000

FSC:8040

NIIN:00-145-0450

Status Code:A

MSDS Number: CLQZD

=== Responsible Party ===

Company Name:GE SILICONES

Address:260 HUDSON RIVER ROAD

City:WATERFORD

State:NY

ZIP:12188

Country:US

Info Phone Num:518-237-3330

Emergency Phone Num:518-

237-3330

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

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

===== Composition/Information on Ingredients =====

Ingred Name:METHYLTRACETOXYSILANE

CAS:4253-34-3

RTECS #:VV4500000

Minumum % Wt:1.

Maxumum % Wt:5.

Ingred Name:POLYDIMETHYSIL

OXANE SILANOL/STPD

CAS:70131-67-8

Code:F

Minumum % Wt:60.

Maxumum % Wt:80.

Ingred Name:SILANOL/STPD SILOXANE W/ME SLSQXNS

CAS:68554-67-6

Code:F

= Wt:8.62

Ingred Name:D4 & HMDZ TREATED SILICON DIOXIDE

CAS:68937-51-9

Minumum % Wt:10.

Maxumum % Wt:30.

Ingred Name:RED IRON OXIDE

CAS:1309-37-1

RTECS #:NO7400000

Minumum % Wt:1.

Maxumum % Wt:5.

OSHA PEL:10 MG/M3

ACGIH TLV:5 MG/M3;2 PPM

===== Hazards Identification =====

Reports of Carcinogenicity:NTP:NO IARC:NO

OSHA:NO

Health Hazards Acute and Chronic:EMERGENCY OVERVIEW: RED SOLID, VINEGAR ODOR, AVOID CONTACT WITH EYES, MAY IRRITATE THE SKIN, UNCURED PRODUCT CONTACT IRRITATES THE EYES, REFER TO OTHER MSDS SECTIONS FOR DETAILED INFORMATION. INGESTI ON: NONE KNOWN. SKIN CONTACT: UNCURED PRODUCT CONTACT WILL IRRITATE LIPS, GUMS AND TONGUE. UNCURED PRODUCT CONTACT MAY IRRITATE THE SKIN. INHALATION: CAUSES IRRITATION OF THE MOUTH, NOSE, AND THROAT. APPLIES ONLY IN UNCURED STATE

. EYE CONTACT: UNCURED PRODUCT CONTACT IRRITATES EYES. THIS PRODUCT OR ONE OF ITS INGREDIENTS PRESENT 0.1% OR MORE IS NOT LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN BY NTP, IARC, AND OSHA.

Explanation of Carcinogenicity:THIS PRODUCT OR ONE OF ITS INGREDIENTS PRESENT 0.1% OR MORE IS NOT LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN BY NTP, IARC, OR OSHA.

Effects of Overexposure:ACETIC ACID RELEASED DURING CURING. THIS PRODUCT CONTAINS METHYLPOLYSILOXANES WHICH CAN GE

NERATE

FORMALDEHYDE AT APPROXIMATELY 300 DEG F AND ABOVE, IN ATMOSPHERES WHICH CONTAIN OXYGEN. FORMALDEHYDE IS A SKIN AND RESPIRATORY SENSITIZER, EYE AND THROAT IRRITANT, ACUTE TOXICANT, AND POTENTIAL CANCER HAZARD. AN MSDS FOR FORMALDEHYDE IS AVAILABLE FROM GE SILICONES.

Medical Cond Aggravated by Exposure:NONE KNOWN

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First Aid Measures
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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. GET MEDICAL ATTENTION. INHALATION: MOVE PERSON TO FRESH AIR. EYES : FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION.

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Accidental Release Measures
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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.

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Handling and Storage
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Handling and Storage Precautions:AVOID CONTACT WITH SKIN AND EYES. REMOVE CONTACT LENSES BEFORE USING SEALANT. DO NOT HANDLE LENSES UNTIL ALL SEALANT HAS BEEN CLEANED FROM THE FINGER TIPS, NAILS AND CUTICLES. RESIDUAL SEALANT MAY REMAIN ON SEVERE EYE IRRITATION. PRODUCT RELEASES ACETIC ACID DURING APPLICATION AND CURING. USE MECHANICAL

Other Precautions:USE MECHANICAL VENTILATION TO STAY BELOW TLV OF 10 PPM ACETIC ACID. UNCURED PRODUCT CONTACT IRRITATES EYES. UNCURED PRODUCT CONTACT MAY IRRITATE SKIN. USE IN A WELL VENTILATED AREA TO PREVENT IRRITATION BY VAPORS.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE IN A WELL VENTILATED AREA. USE APPROVED NIOSH RESPIRATORY PROTECTION IF TLV EXCEEDED OR OVEREXPOSURE IS LIKELY.

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

Protective Gloves:RUBBER GLOVES. CLOTH GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE KNOWN.

Supplemental Safety and Health

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

Vapor Density:1100

Spec Gravity:1.10

VOC Pounds/Gallon:42

Evaporation Rate & Reference: