

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- RTV162 -- 8040-00-118-2695

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Product Identification
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Product ID:RTV162

MSDS Date:08/27/1991

FSC:8040

NIIN:00-118-2695

MSDS Number: BTSMG

=== Responsible Party ===

Company Name:GENERAL ELECTRIC CO., SILICONE PRODUCT DIV.

Address:260 HUDSON RIVER ROAD

City:WATERFORD

State:NY

ZIP:12188

Country:US

Info Phone Num:518-237-3330/FAX 518-233-3795

Eme

Agency Phone Num:518-237-3330

Preparer's Name:D.A.POLSINELLI

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

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Composition/Information on Ingredients
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Ingred Name:METHYLTRIMETHOXYSILANE

CAS:1185-55-3

RTECS #:VV4650000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:DI

METHYL POLYSILOXANE SILANOL/ST
CAS:70131-67-8
Fraction by Wt: 60-80%
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIMETHYL SILOXANE (DOW CORNING 200)
CAS:63148-62-9
RTECS #:JT6484500
Fraction by Wt: 5-10%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TRADE SECRET
Fraction by Wt: 10-30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15MG/M3

Ingred Name:VOLATILE ORGANIC COMPOUNDS
RTECS #:9999999VO
Fraction by Wt: 8%
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification
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LD50 LC50 Mixture:ORAL LD50 (RAT) IS 3160MG/KG INGRED#4
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY
CAUSE IRRITATION.INGEST:MAY BE HARMFUL IF SWALLOWED.INHAL:UNCURED
PRODUCT MAY CAUSE RESPIRATORY IRRITATION.
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:EYES/SKIN/INHAL:IRRITATION.
Medical Cond Aggravated by Exposure:UNLIKELY TO AGGRIVATE EXISTING
MEDICAL CONDITIONS.

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===== First Aid Measures =====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH DETERGENT AND
WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH
AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT
INDUCE VOMI TING.GET PROMPT QUALIFIED MEDICAL ATTENTION.IF
CONSCIOUS,S

LOWLY DILUTE WITH 1-2 GLASSES WATER OR MILK.

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Fire Fighting Measures
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Flash Point:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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Accidental Release Measures
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Spill Release P

cedures:WIPE,SCRAPE OR SOAK UP WITH NON-COMBUSTIBLE INERT ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIEL IN AN APPROPRIATE CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE SLIPPERINESS.

Neutralizing Agent:NONE

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.REMOVE CONTACT LENSES.

Other Precautions:UNCURED PRODUCT CAN REMAIN ON HANDS FOR SEVERAL DAYS

AND CAUSE SEVERE EYE IRRITATION.PRODUCT RELEASES METHANOL DURING CURING(TLV=200PPM).

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Exposure Controls/Personal Protection
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Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:CLOTH

Eye Protection:SAFETY GLASSES

Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:USE REASONABLE CARE I N HANDLING THIS

PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health

NONE

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Physical/Chemical Properties
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HCC:N1

Vapor Pres:NEGLIGIBLE

Vapor Density:NEGLIGIBLE

Spec Gravity:1.085

Evaporation Rate & Reference: