

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- RTV8112 -- 5970-00-964-0471

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Product Identification
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Product ID:RTV8112

MSDS Date:09/02/1993

FSC:5970

NIIN:00-964-0471

Kit Part:Y

MSDS Number: BMTNZ

=== Responsible Party ===

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

Address:HUDSON RIVER ROAD

City:WATERFORD

State:NY

ZIP:12188

Country:US

Info Phone Num:518-237-3330/266-2641

Em

ergency Phone Num:518-237-3330/FAX (73) 518-233-3795

Preparer's Name:DA 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:ETHYLORTHOSILICATE

CAS:110990-60-2

Fraction by Wt: 1-5%

Other REC Limits:NONE SPECIFIED

Ingred Name:CA

LCIUM CARBONATE

CAS:471-34-1

RTECS #:FF9335000

Fraction by Wt: 10-30%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:DIMETHYL POLYSILOXANE SILANOL/ST

CAS:70131-67-8

Fraction by Wt: 60-80%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:ACUTE ORAL LD50: 1000 MG/KG RAT

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards

Acute and Chronic:INGESTION: HARMFUL IF SWLLOWED. SKIN:

SKIN IRRITATION IS NOT EXPECTED. INHALATION: MAY CAUSE MILD
RESPIRATORY IRRITATION. EYES: MAY IRRITATE. CHRONIC EFFECTS OF
OVEREXPOSURE: RESPIRATORY AILMENTS. LIVER AND KIDNEY DAMAGE.

Effects of Overexposure:IRRITATION AS NOTED IN THE HEALTH HAZARDS
SECTION.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INGESTION: DO NOT INDUCE VOMITING.

SLOWLY DILUTE WITH 1-2

GLASSES OF WATER OR MILK AND SEEK MEDICAL ATTENTION. NEVER GIVE
ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SKIN: WASH WITH SOAP
AND WATER. INHALATION: NONE KNOWN. EYES: IN CASE OF CONTACT,
IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND
GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

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===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:570F,299C

Extinguishing Media:ALL STANDARD FI

REFIGHTING MEDIA.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

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

===== Handling and Storage =====

Handling and Storage Precautions:AVOID CONTACT WITH SKIN AND EYES. USE ONLY IN A WELL-VENTILATED AREA.

Other Precautions:NONE

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE ONLY IN A WELL-VENTILATED AREA.

Ventilation:LOCAL EXHAUST VENTILATION.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:EYEWASH STATION.

Work Hygienic Practices:WASH HANDS AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health

NONE

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

HCC:N1

Spec Gravity:1.2

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE LIQUID WITH A SLIGHT ODOR.

Percent Volatiles by Volume:2

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:CARBON MONOXIDE

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===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH
FEDERAL, STATE AND LOCAL REGULATIONS.

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