

GE SILICONES -- RTV31 SILICONE RUBBER COMPOUND -- 5970-01-149-0707

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

Product ID:RTV31 SILICONE RUBBER COMPOUND

MSDS Date:02/06/1996

FSC:5970

NIIN:01-149-0707

Kit Part:Y

MSDS Number: CFYYZ

=== 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

CAGE:GESIL

=== Contractor Identification ===

Company Name:GE SILICONES

Address:260 HUDSON RIVER ROAD

City:WATERFORD

State:NY

ZIP:12188

Country:US

Phone:518-237-3330

CAGE:GESIL

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:ETHYL SILICATE 40

CAS:11099-06-2

Fraction by

Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 TWA
ACGIH TLV:10 TWA

Ingred Name:DIATOMACEOUS EARTH
CAS:68855-54-9
Fraction by Wt: 10-30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.05 TWA
ACGIH TLV:0.05 TWA

Ingred Name:DIMETHYL POLYSILOXANE
CAS:70131-67-8
Fraction by Wt: 30-60%
Other REC Limits:NONE RECOMMENDED

Ingred Name:IRON OXIDE
CAS:1309-37-1
RTECS #:NO7400000
Fraction by Wt: 30-60%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3 (FE)
ACGIH TLV:5MG(FE)/M3FUME,B2;96

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY BE HARMFUL IF SWALLOWED. SKIN
CONTACT: UNCURED PRODUCT CONTACT MAY IRRITATE THE SKIN. INHALATION:
MAY CAUSE MILD RESPIRATORY IRRITATION. EYE: MAY IRRITATE EYES.
TARGET ORGANS: RESPIRATORY AILMENTS , LIVER AND KIDNEY DAMAGE.
Explanation of Carcinogenicity:THIS PRODUCT OR ONE OF ITS
INGREDIENTS
PRESENT 0.1% OR MORE IS NOT LISTED AS A CARCINOGEN OR SUSPECT
CARCINOGEN.
Effects of Overexposure:FORMALDEHYDE IS A SKIN AND RESPIRATORY
SENSITIZER, EYE AND THROAT IRRITANT, CUTaneous TOXICANT AND POTENTIAL
CANCER HAZARD.
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INGESTION-NONE KNOWN. SKIN-WASH WITH SOAP AND WATER.
INHALATION-NONE KNOWN. EYES-IN CASE OF CONTACT, IMMEDIATELY FLUSH

EYES WITYH PLENTY OF WATER FOR AT LEAST 15 MIN AND GET MEDICAL ATTENTION IF IRRIT ATION PERSISTS.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:>250F,>121C
Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.
Fire Fighting Procedures:NONE KNOWN.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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Accidental Release Measures
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Spill Release Procedures:WIPE, SCRAPE OR SOAK UP IN AN I
NERT MATERIAL
AND PUT IN A CONTAINER FOR DISPOAL. WASH WALKING SURFACES WITH
DETERGENT AND WATER TO REDUE SLIPPING HAZARD. WEAR PROPER
PROTECTIVE EQUIPMENT AS SPECIFIED.
Neutralizing Agent:NONE

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Handling and Storage
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Handling and Storage Precautions:AVOID CONTACT WITH EYES.
Other Precautions:NONE,

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE KNOWN.
Ventilation:NONE KNOWN.
Protective Gl
oves:CLOTH GLOVES.
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:EYEWASH STATION,
Work Hygienic Practices:WASH AFTER HANDLING.
Supplemental Safety and Health
NONE

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Physical/Chemical Properties
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HCC:N1
Boiling Pt:B.P. Text:>545F,>285C
Vapor Pres:NEG.
Vapor Density:NEG.
Spec Gravity:1.40
Evaporation Rate & Reference:NEGLIGIBLE
Solubility in Water:NEGLIGIBLE
Appearance and Odor:LIQUID. SLIGHT ODOR. RED COLOR.
Percent Volatiles by Volume: