

GE SILICONES -- RTV560 METHYLPHENYL COMPOUND -- 6850-01-119-1932

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Product Identification  
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Product ID:RTV560 METHYLPHENYL COMPOUND

MSDS Date:09/02/1993

FSC:6850

NIIN:01-119-1932

Kit Part:Y

MSDS Number: CCBGG

=== Responsible Party ===

Company Name:GE SILICONES

Address:260 HUDSON RIVER RD

City:WATERFORD

State:NY

ZIP:12188

Country:US

Info Phone Num:518-237-3330

Emergency Phone Num:518-237-3

330

Preparer's Name:CE HANNIGAN

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

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Composition/Information on Ingredients  
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Ingred Name:SILICA ACID, ETHYL ESTE

R; (ETHYL SILICATE 40)

CAS:11099-06-2

Fraction by Wt: 1-5%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:SILICA,AMORPHOUS,DIATOMACEOUS EARTH; (DIATOMACEOUS EARTH)

CAS:68855-54-9

Fraction by Wt: 10-30%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:SILANOL/ST DIMETHYLDIPHENYLSILOXANE

CAS:68951-93-9

Fraction by Wt: 30-60%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:IRON OXIDE; (RED IRON OXIDE)

CAS:1309-37-1

RTECS #:NO7400000

Fraction by Wt: 10-30%

OSHA PEL:10 MG/M3 (FE)

ACGIH TLV:5 MG(FE)/M3FUME, B2

Ingred

Name:VOLATILE ORGANIC COMPOUND (EPA METH 24) (G/L):7

RTECS #:9999999VO

OSHA PEL:N/K

ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE:INGESTION:MAY BE HARMFUL IF

SWALLOWED. SKIN:UNCURED PRODUCT CONTACT MAY IRRITATE THE SKIN.

INHALATION:MAY CAUSE MILD RESPIRAT

ORY IRRITATION. EYE:MAY IRRITATE

EYES. THIS PRODUCT CONTAINS METHYLPO LYSILOXANES WHICH CAN GENERATE

FORMALDEHYDE AT APPROXIMATELY 300 DEGREES FARENHEIT (150'C) AND

ABOVE, (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ:IN ATMOSPHERES WHICH CONTAIN OXYGEN.

FORMALDEHYDE IS A SKIN & RESPIRATORY SENSITIZER, EYE AND THROAT

IRRITANT, ACUTE TOXICANT, AND POTENTIAL CANCER HAZARD. AN MSDS FOR

FORMALDEHYDE IS AVAILAB LE FROM GE SILIC

ONES. CHRONIC:TARGET ORGAN

EFFECTS:RESPIRATORY AILMENTS. LIVER AND KIDNEY DAMAGE.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INGEST:CALL MD IMMEDIATELY . INHAL:REMOVE TO FRESH AIR.  
SUPPORT BREATHING (GIVE O\*2/ARTF RESP) . EYES:IMMED FLUSH W/PLENTY  
OF WATER FOR AT LEAST 15 MINUTES & GET MED ATTN IF IRRIT PERSISTS .  
SKIN:WASH WITH SOAP AND WATER.

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

Flash Point Method:PMCC  
Flash Point:>212F,>100C  
Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.  
Fire Fighting Procedures:NONE KNOWN. USE NIOSH/MSHA APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:SENSITIVITY TO STATIC DISCHARGE IS NOT  
EXPECTED.

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

Spill Release Procedures:WIPE, SCRAPE OR SOAK UP IN INERT MATL & PUT IN  
CNTNR FOR DISP. WASH WALKING SURFS W/DETERGENT & W  
ATER TO REDUCE  
SLIPPING HAZARD. WEAR PROPER PROT EQUIP AS SPECIFIED IN PROT  
EQUIPMENT SECTION.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:CAUTION! AVOID CONTACT WITH EYES.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE KNOWN. NIOSH/MSHA APPROVED RESPIRATOR  
APPROPRIATE FOR EXP

OSURE OF CONCERN .

Ventilation:NONE KNOWN.

Protective Gloves:CLOTH GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPRVD EMERGENCY EYE WASH & DELUGE  
SHOWER .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:F4

Boiling Pt:B.P. Text:>545F,>285C

Vapor Pres:NEGLIGIBLE

Vapor Density:NEGLIGIBLE

Spec Gravity:1.42

(WATER =1)

Solubility in Water:INSOLUBLE

Appearance and Odor:RED LIQUID, SLIGHT ODOR.

Percent Volatiles by Volume: