

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

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

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:518-237-3330

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

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

Ingred Name:SILICA ACID, ETHYL ESTER; (ETHYL SILICATE 40)

CAS:11099-06-2

Fraction by Wt: 1-5%

OSHA P

EL: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 #:9999  
999VO  
OSHA PEL:N/K  
ACGIH TLV:N/K

===== 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 RESPIRATORY 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 SILICONES. CHRONIC:TARGET ORGAN  
EFFECTS:RESPIRATORY AILMENTS. LIVE

R AND KIDNEY DAMAGE.

Medical Cond Aggravated by Exposure:NONE KNOWN.

===== 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.

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

Flash Point Method:PMCC

Flash Point:>212F,>10

0C

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.

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

Spill Release Procedures:WIPE, SCRAPE OR SOAK UP IN INERT MATL & PUT IN  
CNTNR FOR DISP. WASH WALKING SURFS W/DETERGENT & WATER TO REDUCE  
SLIPPING HAZARD. WEAR PROPER PROT EQUIP AS SPE

CIFIED IN PROT

EQUIPMENT SECTION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:CAUTION! AVOID CONTACT WITH EYES.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE KNOWN. NIOSH/MSHA APPROVED RESPIRATOR  
APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NONE KNOWN.

Protective Gloves:CLOT

H 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: