

GE SILICONES -- SILICONE RUBBER, RTV88 -- 8030-00-761-4040

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

Product ID:SILICONE RUBBER, RTV88

MSDS Date:06/09/1998

FSC:8030

NIIN:00-761-4040

Status Code:A

MSDS Number: CJNCJ

=== 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

Prepar

er'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:ETHYL SILICATE 40 (PART A)

CAS:11

099-06-2  
Minumum % Wt:1.  
Maxumum % Wt:5.  
Other REC Limits:N/K  
OSHA PEL:100 PPM  
OSHA STEL:N/K  
ACGIH TLV:10 PPM  
ACGIH STEL:N/K

Ingred Name:HYDROGENATED CASTOR OIL (PART B)  
CAS:8001-78-3  
RTECS #:FI4130000  
Minumum % Wt:1.  
Maxumum % Wt:5.  
Other REC Limits:N/K  
OSHA PEL:N/K  
OSHA STEL:N/K  
ACGIH TLV:N/K  
ACGIH STEL:N/K

Ingred Name:IMETHYL POLYSILOXANE (PART B)  
CAS:70131-67-8  
RTECS #:WW3168750  
Minumum % Wt:30.  
Maxumum % Wt:60.  
Other REC Limits:N/K  
OSHA PEL:N/K  
OSHA STEL:N/K  
ACGIH TLV:N/K  
ACGI  
H STEL:N/K

Ingred Name:DIATOMACEOUS EARTH, FLUX-CALCINED; (DIATOMACEOUS EARTH)  
(PART B)  
CAS:68855-54-9  
Minumum % Wt:10.  
Maxumum % Wt:30.  
Other REC Limits:N/K  
OSHA PEL:0.05 MG/M3  
OSHA STEL:N/K  
ACGIH TLV:0.05 MG/M3  
ACGIH STEL:N/K

Ingred Name:RED IRON OXIDE (PART B)  
CAS:1309-37-1  
RTECS #:NO7400000  
Minumum % Wt:30.  
Maxumum % Wt:60.  
Other REC Limits:N/K  
OSHA PEL:10 MG/M3  
OSHA STEL:N/K  
ACGIH TLV:5 MG/M3;2 PPM  
ACGIH STEL:N/K

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

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LD50 LC50 Mixture:SEE TOXICOLOGICAL INFORMATION.

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

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

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

SWALLOWED. SKIN: PLANT EXPERIENCE HAS SHOWN THAT SKIN HAZARD IS NOT APPLICABLE IN THIS FORM. INHALATION: MAY CAUSE MILD RESPIRATORY IRRITATION. EYES: MAY IRRITATE EYES. SUBCHRONIC (TARGET ORGAN) EFFECTS: RESPIRATORY AILMENTS. LIVER AND KIDNEY DAMAGE. OTHER: THIS

PRODUCT CONTAINS METHYLPOLYSILOXANES WHICH CAN GENERATE FORMALDEHYDE AT APPROXIMATELY 300F (150C) AND ABOVE, IN ATMOSPHERES WHICH CONTAIN OXYGEN. FORMALDEHYDE IS A SKIN AND RESPIRATORY SENSITIZER, EYE AND THROAT IRRITANT, ACUTE TOXICANT, AND POTENTIAL CANCER HAZARD. AN MSDS FOR FORMALDEHYDE IS AVAILABLE FROM GE SILICONES.

Explanation of Carcinogenicity:THIS PRODUCT OR ONE OF ITS INGREDIENTS PRESENT 0.1% OR MORE IS NOT LISTED AS A CARCINOGEN OR SUSPECTED CARC

INOGEN BY NTP, IARC, OR OSHA.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE KNOWN.

===== 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: MOVE PERSON TO FRESH AIR. EYES: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS. NOTE TO PHYSICIAN: NONE KNOWN.

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

Flash Point Method:PMCC

Flash Point:>100.C, 212.F

Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.

Fire Fighting Procedures:NONE KNOWN. WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:SENSITIVITY TO MECHANICAL IMPACT: NO. SENSITIVITY TO S

TATIC DISCHARGE IS NOT EXPECTED.

===== 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.

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

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

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

Respiratory Protection:USE IN A WELL VENTILATED AREA. WEAR NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:USE ONLY IN WELL VENTILATED AREA.

Protective Gloves:CLOTH GLOVES.

Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .

Supplementa

I Safety and Health

PHYSICAL/CHEMICAL PROPERTIES: DENSITY: 1500 KG/M3; ACID/ALKALINITY (MEQ/G): UNKNOWN; VOC EXCL. H<sub>2</sub>O AND EXEMPTS: 20 G/L; SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT): PARTIALLY IN TOLUENE.

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

Boiling Pt:>260.C, 500.F

Vapor Pres:NEG @ 20C (MM HG)

Vapor Density:NEG(AIR=1)

Spec Gravity:1.50 (H<sub>2</sub>O=1)

Evaporation Rate & Reference:N/A (BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE @ 20C

Appearance and

Odor:RED SOLID; ODORLESS.  
Percent Volatiles by Volume:40,000; ACUTE DERMAL LD50 (MG/KG): R BT NON-IRRITATING; ACUTE INHALATION LC50 (MG/L): RAT >535; OTHER: NONE.

===== Ecological Information =====

Ecological:ECOTOXICOLOGICAL INFORMATION: NO DATA AT THIS TIME. CHEMICAL FATE INFORMATION: NO DATA AT THIS TIME.

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

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

===== MSDS Transport Information =====

Transport Information:DOT SHIPPING NAME: NONE. DOT HAZARD CLASS: NOT DOT REGULATED. DOT LABEL(S): NONE. UN/NA NUMBER: NONE. PLACARDS: NONE. IATA: N/A. IMO IMDG-CODE: N/A. EMS NUMBER: N/A. EUROPEAN CLASS: RID (OCTI): N/A; A DR (ECE): N/A; RAR (IATA): N/A.

===== Regulatory Information =====

SARA Title III Information:SARA SECTION 302: NONE FOUND. SARA (311), (312) HAZARD CLASS: ACUTE HEALTH HAZARD; CHRONIC HEALTH HAZARD. SARA (313) CHEMICALS: NONE.  
Federal Regulatory Information:CPSC CLASSIFICATION: N/A. WHMIS HAZARD CLASS: D2B TOXIC MATERIALS. WHMIS TRADE SECRET: NONE. EXPORT: SCHDLE B/HTSUS: 3910.00 SILICONES IN PRIMARY FORM; ECCN: EAR99.

===== Other Information =====

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