

G 661 SILICA FILLED DIMETHYLPOLYSILOXANE

MSDS Number

CBQJB

National Stock Number

6850-00-294-0860

Product Name

G 661 SILICA FILLED DIMETHYLPOLYSILOXANE

Manufacturer

GENERAL ELECTRIC CO SILICONE PRODUCT DIV

Product Identification

Product ID: G 661 SILICA FILLED DIMETHYLPOLYSILOXANE

MSDS Date: 02/06/1996

FSC: 6850

NIIN: 00-294-0860

MSDS Number: CBQJB

Responsible Party

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV.

260 HUDSON RIVER ROAD

WATERFORD , NY 12188

US

Emergency Phone: 518-237-3330

Info Phone: 518-237-3330/FAX 518-233-3795

Preparer: CE HANNIGAN

Cage: 01139

Contractor

GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT

WATERFORD, NY 12188

US

518-237-3330/800-332-3390

Cage: 01139

Ingredients

SILICA GEL; (AMORPHOUS SILICA)

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight: 1-5%

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3

TRADE SECRET COMPONENT

Fraction By Weight: 1-5%

POLY (DIMETHYLSILOXANE)

CAS: 63148-62-9

RTECS: JJ6484500

Fraction By Weight: 80-99%

Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGEST:NONE KNOWN.SKIN:MAY CAUSE MILD IRRIT.INHAL:DUST HAZ MAY BE CREATED IF UNDER CONDITIONS OF USE
SOLID PARTICLES SEPARATED FROM POLYMERIC MATRIX.EYE:IRRIT.CONTAINS METHYLPOLYSILOXANES WHICH CAN CA N GENERATE FORMALDEHYDE @APPROX 300F/ABOVE IN ATM W/OXY.SKIN/RESP SENS,EYE/THROAT IRRIT,ACUTE TOXICANT,POT CANC HAZ.
Explanation of Carcinogenicity:PER MSDS:PRODUCT OR ONE OF ITS INGRED PRESENT 0.1% OR MORE IS NOT LISTED AS CARCINOGEN/SUSP CARCINOGEN BY NTP/IARC/OSHA.
Effects of Overexposure:MILD SKIN IRRIT. EYE IRRIT. DUST HAZARD.
Medical Cond Aggravated by Exposure:NONE KNOWN. TARGET ORGANS:RESPIRATORY AILMENTS. SILICOSIS.

First Aid

First Aid:INGEST:RINSE MOUTH W/WATER SEVERAL TIMES. SKIN:WASH W/SOAP/WATER. INHAL:MOVE TO FRESH AIR. EYE:IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15MINS.GET MED ATTN IF IRRIT PERSIST. NOTE TO PHYSICIAN:NONE KNO WN.

Fire Fighting

Flash Point Method:COC
Flash Point:400F,204C
Autoignition Temp:Autoignition Temp Text:NP
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.
Fire Fighting Procedures:NONE KNOWN.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:WIPE/SCRAPE/SOAK UP INERT MATL.PUT IN CONTAINER FOR DISPOSAL.WASH WALKING SURFACES W/DETERGENT & WATER TO REDUCE SLIPPING HAZ.WEAR PROPER PROTECTIVE EQPMT AS SPECIFIED IN PROTECTIVE EQPMT SECTION.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID CONTACT W/SKIN/EYES.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NONE KNOWN.
Ventilation:NONE KNOWN.
Protective Gloves:CLOTH GLOVES.
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:EYEWASH STATIONS.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health

Chemical Properties

HCC:V7
Boiling Pt:B.P. Text:NA
Melt/Freeze Pt:M.P/F.P Text:UNK
Decomp Temp:Decomp Text:NP
Vapor Pres:NEG
Vapor Density:NE
Spec Gravity:1.03
pH:NA
Viscosity:NP
Evaporation Rate & Reference:Solubility in Water:INSOLUBLE.

Appearance and Odor:SOLID, ODORLESS, WHITE COLOR.
Percent Volatiles by Volume:Corrosion Rate:NP

Stability

Stability Indicator/Materials to Avoid:YES
NONE KNOWN.
Stability Condition to Avoid:NONE KNOWN.
Hazardous Decomposition Products:FORMALDEHYDE, CARBON MONOXIDE AND
CARBON DIOXIDE.

Disposal

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH
LOCAL, STATE AND FEDERAL REGULATIONS. SARA 313 CHEMS:NONE.

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