

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- SILICA FILLED DIMETHYLPOLYSILOXANE --  
6850-00-294-0860

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

Product ID:SILICA FILLED DIMETHYLPOLYSILOXANE

MSDS Date:02/12/1993

FSC:6850

NIIN:00-294-0860

MSDS Number: BXFYB

=== Responsible Party ===

Company Name:GENERAL ELECTRIC CO., SILICONE PRODUCT DIV.

Address:260 HUDSON RIVER ROAD

City:WATERFORD

State:NY

ZIP:12188

Cou

ntry:US

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

Emergency Phone Num:518-237-3330

Preparer's Name:DA POLSINELLI

CAGE:01139

=== Contractor Identification ===

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:AMORPHOUS SILICA

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 1-5

%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:6 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:TRADE SECRET COMPONENT

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POLY (DIMETHYLSILOXANE)

CAS:63148-62-9

RTECS #:JJ6484500

Fraction by Wt: 80-99%

Other REC Limits:NONE RECOMMENDED

=====  
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

:INGEST:NONE KNOWN. SKIN:MAY CAUSE MILD SKIN IRRIT. INHAL:A DUST HAZARD MAY BE CREATED IF UNDER CONDITONS O FUSE SOLID PARTICLES ARE SEPARATED FROM THE POLYMERIC MATRIX. EYE:MAY IRRITATE EYES.  
Explanation of Carcinogenicity:PER MSDS:THIS PRODUCT OR 1 OF ITS INGRED PRESENT 0.1% OR MORE IS NOT LISTED AS CARCI OR SUSPECTED CARCI BY NTP/IARC/OSHA  
Effects of Overexposure:MILD SKIN IRRIT. EYE IRRITATION.  
Medical Cond Aggravated by Exposure:NONE KNOWN. TARGET ORGANS:RESPIRATORY AILMENTS. SILICOSIS.

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

First Aid:INGEST:RINSE MOUTH W/WATER SEVERAL TIMES. SKIN:WASH WITH SOAP/WATER. INHAL:MOVE PERSON TO FRESH AIR. EYES:IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15MINS & GET MED ATTN IF IRRIT PERSISTS.

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

Flash Point Method:COC  
Flash Point:400F,204C  
Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.  
Fire Fighting Procedures:NONE KNOWN.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:WIPE,SCRAPE OR SOAK UP IN AN INERT MATL & PUT IN A CONTAINER FOR DISPOSAL. WASH WALKING SURFACES W/DETERGENT & WATER TO REDUCE SLIPPING HAZARD. WEAR PROPER PROT EQPMT AS SPECIFIED IN PROT EQPMT SECTIO N.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID CONTACT WITH SKIN & EYES.  
Other Precautions:PRODUCT CONTAINS METHYLPOLYSILOXANES WHICH CN GENERATE FORMALDEHYDE @APPROXIMATELY 300F/150C & ABOVE IN ATM WHICH CONTAIN OXY.FORMALDEHYDE IS SKIN/RESP SENSITIZER,EYE/THROAT IRRIT,ACUTE TOXICANT,POTEN TIAL CANCER HAZ.

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

Respiratory Protection:NONE KNOWN.  
Ventilation:NONE KNOWN.  
Protective Gloves:CLOTH GLOVES.  
Eye Protection:SAFETY GL

ASSES.

Other Protective Equipment:EYEWASH STATIONS.

Work Hygienic Practices:WASH HANDS AFTER HANDLING.

Supplemental Safety and Health

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

HCC:V7

Vapor Pres:NEG

Vapor Density:NEG

Spec Gravity:1.03

Evaporation Rate & Reference: