

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- G 624 -- 6850-00-295-7685  
===== Product Identification =====

Product ID:G 624  
MSDS Date:04/17/1990  
FSC:6850  
NIIN:00-295-7685  
MSDS Number: BLZPJ  
=== Responsible Party ===  
Company Name:GENERAL ELECTRIC CO., SILICONE PRODUCT DIV.  
Address:HUDSON RIVER ROAD  
City:WATERFORD  
State:NY  
ZIP:12188  
Country:US  
Info Phone Num:518-237-3330  
Emergency Phone Num:518-237-3330/FAX 518-233-3795  
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:SILICON FLUID/DIMETHYLPOLYSILOXANE  
CAS:63148-62-9  
Fraction by Wt: 80 - 90%  
Other REC Limits:NONE SPECIFIED

Ingred Name:FUMED SILIC

A  
CAS:112945-52-5  
Fraction by Wt: 1 - 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:6MG/M3  
ACGIH TLV:6MG/M3

Ingred Name:TRADE SECRET  
Fraction by Wt: 0 - 5%  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-EYES:MAY CAUSE  
IRRITATION.SKIN:IRRITATION IS NOT EXPECTED,BUT MAY OCCUR IN CERTAIN  
SENSITIVE INDIVIDUALS.INHALATION:A DUST HAZARD MAY BE CREATED IF  
SOLID PARTICLES ARE SEPARATED FROM THE POLYMER IC  
MATRIX.INGESTION:NONE KNOWN.CHRONIC-RESPIRATORY AILMENTS AND  
SILICOSIS.  
Effects of Overexposure:MAY CAUSE EYE IRRITATION. SKIN IRRITATION IS  
NOT EXPECTED, BUT MAY OCCUR IN CERTAIN SENSITIVE INDIVIDUALS.  
INHALATION OF DUST IS HAZARDOUS.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:GE  
GET MEDICAL HELP IF SYMPTOMS PERSIST.EYES:FLUSH IMMEDIATELY  
WITH WATER FOR 15 MINUTES HOLDING EYELIDS OPEN.SKIN:WASH WITH SOAP  
& WATER.INHALATION:REMOVE TO FRESH AIR.INGESTION:RINSE MOUTH WITH  
WATER SEVERAL TIMES.SEE A PHYSICIAN.

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

Flash Point Method:COC  
Flash Point:>500F  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND

A

FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:WIPE, SCRAPE OR SHOVEL AND PUT IN A CONTAINER FOR DISPOSAL. AVOID RAISING DUST. WASH WALKING SURFACES WITH DETERGENT AND WATER TO REDUCE SLIPPING HAZARD.

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

Handling and Storage Precau

tions:STORAGE-STORE IN CLOSED CONTAINERS.

Other Precautions:AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING DUSTS. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED DUST MASK/RESPIRATOR IF NEEDED.

Ventilation:MECHANICAL (GENERAL) TO MAINTAIN PEL/TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHINGS,  
EYE-WASH FACILITIES,  
SAFETY SHOWER

Work Hygienic Practices:DO NOT INGEST OR SWALLOW THIS MATERIAL.

Supplemental Safety and Health

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

HCC:V7

Boiling Pt:B.P. Text:NONE

Spec Gravity:1.035

Solubility in Water:INSOLUBLE

Appearance and Odor:OFF-WHITE SOLID -SLIGHT ODOR

Percent Volatiles by Volume: