

G 624

MSDS Number

BLZFJ

National Stock Number

6850-00-295-7685

Product Name

G 624

Manufacturer

GENERAL ELECTRIC CO SILICONE PRODUCT DIV

Product Identification

Product ID: G 624

MSDS Date: 04/17/1990

FSC: 6850

NIIN: 00-295-7685

MSDS Number: BLZFJ

Responsible Party

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV.

HUDSON RIVER ROAD

WATERFORD , NY 12188

US

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

Info Phone: 518-237-3330

Preparer: DA POLSINELLI

Cage: 01139

Contractor

GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT

WATERFORD, NY 12188

US

518-237-3330/800-332-3390

Cage: 01139

Ingredients

SILICON FLUID/DIMETHYLPOLYSILOXANE

CAS: 63148-62-9

Fraction By Weight: 80 - 90%

FUMED SILICA

CAS: 112945-52-5

Fraction By Weight: 1 - 10%

OSHA PEL6MG/M3

ACGIH TLV: 6MG/M3

TRADE SECRET

Fraction By Weight: 0 - 5%

Hazards

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

First Aid: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 S Everal TIMES.SEE A PHYSICIAN.

Fire Fighting

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

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

Handling and Storage Precautions:STORAGE-STORE IN CLOSED CONTAINERS.
Other Precautions:AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING
DUSTS. WASH THOROUGHLY AFTER HANDLING.

Exposure Controls

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

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:

Stability

Stability Indicator/Materials to Avoid:YES
NONE KNOWN.
Stability Condition to Avoid:NONE KNOWN.
Hazardous Decomposition Products:SILICON DIOXIDE

Disposal

Waste Disposal Methods: SPILLED MATERIAL AND WATER RINSES ARE CLASSIFIED AS CHEMICAL WASTE, AND MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.