

G 624

MSDS Number

BDBXD

National Stock Number

6850-00-142-9810

Product Name

G 624

Manufacturer

GENERAL ELECTRIC CO SILICONE PRODUCT DIV

Product Identification

Product ID: G 624

MSDS Date: 01/04/1990

FSC: 6850

NIIN: 00-142-9810

MSDS Number: BDBXD

Responsible Party

GENERAL ELECTRIC CO SILICONE PRODUCT DIV.

HUDSON RIVER ROAD

WATERFORD , NY 12188

US

Emergency Phone: 518-237-3330

Info Phone: 518-266-2641

Preparer: D.A. POLSINELLI

Cage: 01139

Contractor

GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT

WATERFORD, NY 12188

US

518-237-3330/800-332-3390

Cage: 01139

Ingredients

FUMEDD SILICA

CAS: 112945-52-5

Fraction By Weight: 5-10%

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3

TREATED FUMED SILICA

CAS: 68583-49-3

Fraction By Weight: 1-5%

OSHA PEL15 MG/M3

ACGIH TLV: 10 MG/M3

Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT AVAILABLE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE:MAY BE MILDLY IRRITATING.
SKIN: IRRITATION IS NOT EXPECTED, BUT MAY OCCUR IN CERTAIN
SENSITIVE INDIVIDUALS.INHALATION:A DUST HAZARD MAY BE CREATED IF,
UNDER CONDITIONS OF USE, SOLID PARTICLES ARE SEPARATED FROM THE
POLYMERIC MATRIX.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:RESPIRATORY AILMENTS, SILICOSIS.
Medical Condition Aggravated by Exposure:NONE KNOWN BY THE MANUFACTURER

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. EYE:
FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET
MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN: WASH WITH SOAP &
WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION:
RINSE MOUTH WITH WATER SEVERAL TIMES.

Fire Fighting

Flash Point Method:COC
Flash Point:>500F,>260C
Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.
Fire Fighting Procedures:NONE KNOWN BY THE MANUFACTURER.
Unusual Fire/Explosion Hazard:NONE STATED BY THE MANUFACTURER

Accidental Release

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.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:NONE KNOWN BY THE MANUFACTURER.
Other Precautions:NONE

Exposure Controls

Respiratory Protection:NONE KNOWN BY THE MANUFACTURER
Ventilation:NONE KNOWN BY THE MANUFACTURER
Protective Gloves:CLOTH GLOVES
Eye Protection:SAFETY GLASSES RECOMMENDED.
Other Protective Equipment:EYE WASH STATION.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.
Supplemental Safety and Health
DO NOT GET IN EYES.

Chemical Properties

HCC:V7
Vapor Pressure:NEG.
Vapor Density:NEG.
Specific Gravity:1.035
Evaporation Rate & Reference:>1 (BUTYL ACETATE=1)
Solubility in Water:INSOLUBLE
Appearance and Odor:SOLID, OFF-WHITE IN COLOR, HAS A SLIGHT ODOR.
Percent Volatiles by Volume:

Stability

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

Disposal

Waste Disposal Methods:CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER.

DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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