

G641 SILICONE COMPOUND

MSDS Number

BTPLK

National Stock Number

9150-01-311-6087

Product Name

G641 SILICONE COMPOUND

Manufacturer

G E CO SILICONE

Product Identification

Product ID: G641 SILICONE COMPOUND

MSDS Date: 02/12/1993

FSC: 9150

NIIN: 01-311-6087

MSDS Number: BTPLK

Responsible Party

G E CO SILICONE

260 HUDSON RIVER RD

WATERFORD , NY 12188

US

Emergency Phone: 518-237-3330/518-266-2641

Info Phone: 518-237-3330/518-266-2641

Preparer: DA POLSINELLI

Cage: FO099

Contractor

GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT

WATERFORD, NY 12188

US

518-237-3330/800-332-3390

Cage: 01139

Ingredients

ZINC OXIDE

CAS: 1314-13-2

RTECS: ZH4810000

Fraction By Weight: 60-80%

OSHA PEL5 MG/CUM

ACGIH TLV: 5 MG/CUM FUME

DIMETHYL SILOXANE),

CAS: 63148-62-9

RTECS: JT6484500

Fraction By Weight: 10-30%

RTECS: 9999999VO

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: MODERATE IRRITATION. SKIN: MAY CAUSE MILD IRRITATION. SUBCHRONIC EFFECT: METAL FUME FEVER.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION

First Aid

First Aid:INGESTION: RINSE MOUTH W/WATER SEVERAL TIMES. SKIN: WASH W/SOAP & WATER. INHALATION: MOVE TO FRESH AIR. EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:COC
Flash Point:>500F
Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA

Accidental Release

Spill Release Procedures:WIPE/SCRAPE/SOAK UP IN AN INERT MATERIAL & PUT IN A CONTAINER FOR DISPOSAL. WASH WALKING SURFACES W/DETERGENT & WATER TO REDUCE SLIPPING HAZARD. WEAR PROPER PROTECTIVE EQUIPMENT.

Handling

Handling and Storage Precautions:AVOID CONTACT W/EYES.
Other Precautions:THIS PRODUCT CONTAINS METHYLPOLYSILOXANES WHICH CAN GENERATE FORMALDEHYDE AT 300F & ABOVE, IN ATMOSPHERES CONTAINING OXYGEN. FORMALDEHYDE IS A SKIN, RESPIRATORY SENSITIZER, EYE, THROAT IRRITANT, ACUTE TOXICANT & POTENTIAL CANCER HAZARD.

Exposure Controls

Protective Gloves:CLOTH
Eye Protection:SAFETY GLASSES
Other Protective Equipment:EYEWASH STATIONS
Supplemental Safety and Health
SOLUBILITY IN ORGANIC SOLVENT: SOLUBLE TOLUENE.

Chemical Properties

Boiling Pt:B.P. Text:>600F
Vapor Pres:Vapor Density:NEGLIGIBLE
Spec Gravity:2.6
Evaporation Rate & Reference:(BU AC=1): NEGLIGIBLE
Solubility in Water:INSOLUBLE
Appearance and Odor:WHITE SOLID, ODORLESS.
Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS
Stability Condition to Avoid:TEMP 300F
Hazardous Decomposition Products:CO/CO2/FORMALDEHYDE/SILICON DIOXIDE

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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