

GE SILICONES -- SF96-100 DIMETHYLPOLYSILOXANE -- 9150-01-233-9897

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Product Identification
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Product ID:SF96-100 DIMETHYLPOLYSILOXANE

MSDS Date:02/11/1992

FSC:9150

NIIN:01-233-9897

MSDS Number: BWCZP

=== Responsible Party ===

Company Name:GE SILICONES

Address:260 HUDSON RIVER RD

City:WATERFORD

State:NY

ZIP:12188

Country:US

Info Phone Num:518-237-3330

Emergency Phone Num:518-237-3330

Prepa

er's Name:DAN POLSINELLI

CAGE:GESIL

=== Contractor Identification ===

Company Name:GE SILICONES

Address:260 HUDSON RIVER ROAD

City:WATERFORD

State:NY

ZIP:12188

Country:US

Phone:518-237-3330

CAGE:GESIL

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

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Composition/Information on Ingredients
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Ingred Name:POLY (DIMETHYLSILOXANE); (DIM

ETHYLPOLYSILOXANE)
CAS:63148-62-9
RTECS #:JJ6484500
Fraction by Wt: 80-99%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:VOLATILE ORGANIC COMPONENT (EPA METHOD 24): 40,000 MG/KG.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:INGEST/SKIN/INHAL:NONE KNOWN.

EYE CONTACT:MAY CAUSE MILD IRRITATION. CHRONIC:NONE KNOWN.

ATTENTION:NOT FOR INJECTION INTO HUMANS. THIS PRODUCT CONTAINS METHYLPOLYSILOXA

NES WHICH CAN GENERATE FOR MALDEHYDE AT

APPROXIMATELY 300F (150C) & ABOVE, IN ATMOSPHERES WHICH CONTAIN OXYGEN. FORMALDEHYDE IS A (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:SKIN & RESPIRATORY SENSITIZER, EYE & THROAT IRRITANT, ACUTE TOXICANT & POTENTIAL CANCER HAZARD. AN MSDS FOR FORMALDEHYDE IS AVAILABLE FROM GE SILICONES.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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===== First Aid Measures =====
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First Aid:INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTF RESP) . INGEST:RINSE MOUTH W/WATER SEVERAL TIMES. SKIN:WASH W/SOAP & WATER. EYES:IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 15 M INUTES & GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

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===== Fire Fighting Measures =====
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Flash Point Method:PMCC

Flash Point:575F,302C

Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.

Fire Fighting Procedures:USE NIOSH/MSHA APPRO

VED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:SENSITIVITY TO STATIC DISCHARGE IS NOT EXPECTED.

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===== Accidental Release Measures =====
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Spill Release Procedures:WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL & PUT IN A CONTAINER FOR DISPOSAL. WASH WALKING SURFACES W/DETERGENT & WATER TO REDUCE SLIPPING HAZARD.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====
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Handling and Storage Precautions:NONE KNOWN.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN . NONE KNOWN.

Ventilation:NONE KNOWN.

Protective Gloves:CLOTH GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGSS .

Other Protective Equipment:EMERG EYE WASH AND DELUGE SHOWER WHICH MEETS ANSI DESIGN CRITERIA .

Work Hygienic Practices

:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

Boiling Pt:B.P. Text:>400F,>204C

Vapor Pres:NEGLIGIBLE

Spec Gravity:0.97 (H*2O=1)

Evaporation Rate & Reference: