



FORMAT:USA

MATERIAL SAFETY DATA SHEET
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PRODUCT: SF96-100

DIMETHYLPOLYSILOXANE

PAGE: 01

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURED BY:
GE SILICONES
260 HUDSON RIVER ROAD
WATERFORD, NY 12188

SUPPLIED BY:
GE SILICONES
260 HUDSON RIVER ROAD
WATERFORD, NY 12188

EMERGENCY PHONE (24 HRS)
(518) 237-3330

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(518) 237-3330

REVISED: 06/27/98
PREPARER: CE HANNIGAN
CHEMICAL FAMILY/USE: SILICONE FLUID
FORMULA: SILICONE FLUID

2. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION/ CAS REG NO.	APPRDX. WGT. %	ACGIH TLV TWA	OSHA PEL STEL	OSHA PEL TWA	OSHA PEL STEL	UNITS
A. HAZARDOUS None Found						
B. NON-HAZARDOUS DIMETHYLPOLYSILOXANE 63148-62-9	80-99	NE	NA	NE	NA	NA

See Section 15 for description of any WHMIS Trade Secret(s).

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

This section not in use

POTENTIAL HEALTH EFFECTS:

INGESTION:

None known

SKIN CONTACT:

None known.

INHALATION:

None Known.

EYE CONTACT:

May cause mild eye irritation.

MEDICAL CONDITIONS AGGRAVATED:

None known.

SUBCHRONIC (TARGET ORGAN) EFFECTS:

None known.

CHRONIC EFFECTS/CARCINOGENICITY:

This product or one of its ingredients present 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

PRODUCTS/INGREDIENTS

This space reserved for special use.
PRINCIPLE ROUTES OF EXPOSURE:

Eyes.

OTHER:

Attention: Not for injection into humans.

This product contains Methylpolysiloxanes which can generate Formaldehyde at approximately 300 degrees farenheit (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard. An MSDS for Formaldehyde is available from GE Silicones.

4. FIRST AID MEASURES

INGESTION:

Rinse mouth with water several times.

SKIN:

Wash with soap and water.

INHALATION:

None known.

EYES:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

NOTE TO PHYSICIAN:

None known.

5. FIRE FIGHTING MEASURES

FLASH POINT:	301.6	(C) 575	(F)
METHOD :	PHCC		
IGNITION TEMP :	UNK	(C) UNK	(F)
FLAMMABLE LIMITS IN AIR - LOWER (%):	NA		
FLAMMABLE LIMITS IN AIR - UPPER (%):	NA		
SENSITIVITY TO MECHANICAL IMPACT (Y/N):	NO		
SENSITIVITY TO STATIC DISCHARGE:			
Sensitivity to static discharge is not expected.			
EXTINGUISHING MEDIA:			
All standard firefighting media			
SPECIAL FIREFIGHTING PROCEDURES:			
None known.			

6. ACCIDENTAL RELEASE MEASURES

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

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.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Eyewash stations.
RESPIRATORY PROTECTION:
 None known.
PROTECTIVE GLOVES:
 Cloth gloves.
EYE AND FACE PROTECTION:
 Safety glasses.
OTHER PROTECTIVE EQUIPMENT:
 None known.
VENTILATION:
 None known.

9. PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT INFORMATION:
BOILING POINT : >204 (C) >400 (F)
VAPOR PRESSURE(20 C)(MM HG): NEG
VAPOR DENSITY (AIR=1) : NA
FREEZING POINT : NA (C) NA (F)
MELTING POINT : NA (C) NA (F)
PHYSICAL STATE : LIQUID
ODOR : ODORLESS
COLOR : CLEAR
ODOR THRESHOLD (PPM) : UNK
% VOLATILE BY VOLUME : <1
EVAP. RATE(BUTYL ACETATE=1): <1
SPECIFIC GRAVITY (WATER=1) : 0.97
DENSITY (KG/M3) : 958.5
ACID/ALKALINITY (MEQ/G) : 7
PH : UNK
VOC EXCL.H2O & EXEMPTS(G/L): <5
SOLUBILITY IN WATER (20 C) : INSOLUBLE
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT): SOLUBLE, TOLUENE

10. STABILITY AND REACTIVITY

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS:
 Carbon monoxide.
 Carbon dioxide.
 Formaldehyde.
INCOMPATIBILITY (MATERIALS TO AVOID):
 None known.
CONDITIONS TO AVOID:
 None known.

11. TOXICOLOGICAL INFORMATION

PRODUCT INFORMATION:
ACUTE ORAL LD50 (MG/KG): >40,000 (RAT)
ACUTE DERMAL LD50 (MG/KG): NA
ACUTE INHALATION LC50 (MG/L): >535 MG/L (RAT)
OTHER:
 Non-irritating to skin (rbt).
AMES TEST: UNKNOWN

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time
 CHEMICAL FATE INFORMATION: No data at this time

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:
 Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME:	NONE
DOT HAZARD CLASS:	NOT DOT REGULATED
DOT LABEL(S):	NONE
UN/NA NUMBER:	NONE
PLACARDS:	NONE
IATA:	
NA	
IMO IMDG-code:	NONE
ENS No:	NA
EUROPEAN CLASS:	
RID (OCTI):	NONE
ADR (ECE):	NONE
IAR (IATA):	NONE

15. REGULATORY INFORMATION

SARA SECTION 302:
 None Found
 SARA (311,312) HAZARD CLASS:
 NONE
 SARA (313) CHEMICALS:
 NONE
 CPSC CLASSIFICATION: NONE
 HMIS HAZARD CLASS:
 NON-CONTROLLED
 HMIS TRADE SECRET:
 None
 EXPORT:
 SCHOLE B/HTSUS: 3910.00 Silicones in Primary Form
 ECOM: EAR99
 HAZARD RATING SYSTEMS
 HMIS FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 0
 NFPA FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 0
 CALIFORNIA PROPOSITION 65:
 NONE

16. OTHER INFORMATION

This product or its components are on the European inventory of existing commercial chemicals (EINECS).....

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 These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should

review these recommendations in the specific content of the intended use.

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This product or its components are on the Australian inventory (ACDIN).....
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C = ceiling limit NEGL = negligible
EST= estimated NF = none found
NA = not applicable UNKN = unknown
NE = none established REC = recommended
ND = none determined V = recomm. By vendor
By-product = reaction by- SKN = skin
product, TSCA inventory TS = trade secret
status not required under R = recommended
40 CFR part 720.30(h-2) MST = mist
STEL = short term exposure NT = not tested
limit

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DATE PRINTED: 04/29/99

*** END OF MSDS ***

MARKETED BY
HARWICK STANDARD
DISTRIBUTION CORPORATION
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