

GE SILICONES -- SF97-50 DIMETHYLPOLYSILOXANES -- 6850-00-970-5214

===== Product Identification =====

Product ID:SF97-50 DIMETHYLPOLYSILOXANES

MSDS Date:06/12/1998

FSC:6850

NIIN:00-970-5214

Status Code:A

MSDS Number: CLNBQ

=== Responsible Party ===

Company Name:GE SILICONES

Address:260 HUDSON RIVER ROAD

City:WATERFORD

State:NY

ZIP:12188

Country:US

Info Phone Num:518-237-3330

Emergency Phone Num:(5

18) 237-3330

Preparer's Name:C.E. HANNIGAN

CAGE:01139

=== Contractor Identification ===

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

Company Name:THE SMITH GROUP INC.

Address:811 E. CAYUGA STREET

Box:City:PHILADELPHIA

State:PA

ZIP:19124-3893

Country:US

Phone:215-743-8200

Contract Num:SP0450-01-M-ZG78

CAGE:2B613

===== Composition/Information on Ing

redients =====

Ingred Name: DIMETHYLPOLYSILOXANES  
CAS: 63148-62-9  
RTECS #: JT6484500  
Minimum % Wt: 80.  
Maximum % Wt: 99.  
Other REC Limits: NOT PROVIDED

===== Hazards Identification =====

LD50 LC50 Mixture: LD50 (ORAL, RAT) > 40,000 MG/KG  
Reports of Carcinogenicity: NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic: INGESTION: NONE KNOWN. SKIN: NONE KNOWN. INHALATION: NONE KNOWN. EYE CONTACT: MAY CAUSE MILD EYE IRRITATION. ATTENTION: NOT FOR INJECTION INTO HUMANS. THIS PRODUCT CONTAINS METHYLPOLYSILOXANES WHICH CAN GENERATE FORMALDEHYDE AT APPROXIMATELY 300 DEGREES FARENHEIT (150C) 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.  
Explanation of 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.  
Effects of Overexposure: EYE CONTACT: MAY CAUSE MILD EYE IRRITATION.  
Medical Cond Aggravated by Exposure: NONE KNOWN.

===== First Aid Measures =====

First Aid: INGESTION: NONE KNOWN. 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.

===== Fire Fighting Measures =====

Flash Point Method: COC  
Flash Point: >300.C, 572.F  
Lower Limits: N/AV  
Upper Limits: N/AV  
Extinguishing Media: ALL STANDARD FIREFIGHTING MEDIA. SENSITIVITY TO STATIC DISCHARGE IS NOT EXPECTED.  
Fire Fighting Procedures: NONE KNOWN.  
Unusual Fire/Explosion Hazard: NOT PROVIDED

===== Accidental Release Measures =====

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:NOT RELEVANT

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===== Handling and Storage =====

Handling and Storage Precautions:NONE KNOWN.

Other Precautions:NOT PROVIDED

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

Respiratory Protection:NONE KNOWN.

Ventilation:NONE KNOWN.

Protective Gloves:NONE KNOWN.

Eye Protection:SAFETY GLASSE

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Other Protective Equipment:NONE KNOWN.

Work Hygienic Practices:NOT PROVIDED

Supplemental Safety and Health

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K =  
UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT  
DETERMINED. N/E = NOT ESTABLISHED.

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

HCC:V5

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:>204.4C, 400.F

Melt/Freeze Pt:M.P/F.P Text:NOT AVAILABLE

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres:

NEG

Vapor Density:NEG

Spec Gravity:(WATER=1): .963

Viscosity:NOT PROVIDED

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR LIQUID; ODORLESS

Percent Volatiles by Volume: 40,000 MG/KG. DERMAL

LD50: NOT FOUND. ACUTE INHALATION LC50 (MG/L): >535 MG/L (RAT).

NON-IRRITATING TO SKIN (RBT).

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===== Ecological Information =====

Ecological:NO DATA AT THIS TIME.

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===== Disposal Considerations =====

Waste Disposal Methods:DIS

POSAL SHOULD BE MADE IN ACCORDANCE WITH  
FEDERAL, STATE AND LOCAL REGULATIONS. INCINERATION RECOMMENDED IN  
APPROVED INCINERATOR ACCORDING TO FEDERAL, STATE, AND LOCAL  
REGULATIONS.

===== MSDS Transport Information =====

Transport Information:DOT SHIPPING NAME: NONE. DOT HAZARD CLASS: NOT  
DOT REGULATED. DOT LABEL(S): NONE. UN/NA NUMBER: NONE. PLACARDS:  
NONE. IATA: NONE. IMO IMDG-CODE: NONE.

===== Regulatory Information =====

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SARA Title III Information:SARA SECTION 302: NONE FOUND. SARA (311,  
312) HAZARD CLASS: ACUTE HEALTH HAZARD. SARA (313) CHEMICALS: NONE.

Federal Regulatory Information:NOT PROVIDED

State Regulatory Information:CALIFORNIA PROPOSITION 65: NONE.

===== Other Information =====

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