

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- SF81-50P POLYSILOXANE --  
9150-00-721-9868

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

Product ID:SF81-50P POLYSILOXANE

MSDS Date:09/06/1988

FSC:9150

NIIN:00-721-9868

MSDS Number: BJRFJ

=== Responsible Party ===

Company Name:GENERAL ELECTRIC CO., SILICONE PRODUCT DIV.

Address:HUDSON RIVER ROAD

City:WATERFORD

State:NY

ZIP:12188

Country:US

Info Phone Num:518-237-3330

Emergency Phone Num:518-237-3330

Preparer's Name:DA POLSINE

LLI

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

===== Composition/Information on Ingredients =====

Ingred Name:DIMETHYLPOLYSILOXANE

Other REC Limits:NONE SPECIFIED

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)

Other REC Limits:NONE SPECIFIED

===== Hazards Identification

=====

LD50 LC50 Mixture:ORAL LD50=>40,000 MG/KG

Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE:LOW HEALTH HAZARDS,MAY CAUSE IRRITATION OF EYES AND SKIN.NO OTHER DATA AVAILABLE.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DI

SEASE INVOLVING THE EYES, SKIN, OR

RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.

GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER

FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:

REMOV E CONTAMINATED CLOTHING. WASH WITH SOAPAND WATER. IF

IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:D

O NOT INDUCE

VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE

MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:>400F,>204C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire

/Explosion Hazard:NONE NOTED;COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and S

torage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.  
Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE NEEDED WITH AN ADEQUATE VENTILATION

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:V6

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

Vapor Pres:NEGL

Vapor Density:NEGL

Spec Gravity:0.97

Evaporation Rate & Reference: