

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 POLSINELLI
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 Limi

ts: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 DISEASE 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 WA
TER. IF
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO 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 EXPOS
ED
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.

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=== Handling and Storage =====

Handling and Storage 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: