

GENERAL ELECTRIC CO SILICONE PROD -- SF 97-50 -- 9150-00-664-0047
===== Product Identification =====

Product ID:SF 97-50
MSDS Date:06/19/1991
FSC:9150
NIIN:00-664-0047
MSDS Number: BNTJY
=== Responsible Party ===
Company Name:GENERAL ELECTRIC CO SILICONE PROD
Address:HUDSON RIVER RD
City:WATERFORD
State:NY
ZIP:12188
Country:US
Info Phone Num:800-332-3390
Emergency Phone Num:518-237-3330
CAGE:0D42

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=== Contractor Identification ===
Company Name:GENERAL ELECTRIC CO SILICONE PRODUCTS
Address:260 HUDSON RIVER RD
Box:City:WATERFORD
State:NY
ZIP:12188
Country:US
Phone:518-237-3330
CAGE:0D424

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

Ingred Name:SILICON FLUID/DIMETHYLPOLYSILOXANES
CAS:63148-62-9
Fraction by Wt: 80 - 99%
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS >40,000

MG/M3

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

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

Health Hazards Acute and Chronic:ACUTE- EYE:MAY CAUSE MILD IRRITATION.

SKIN/INHALATION/INGESTION:NONE KNOWN. INGESTION OF LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT. CHRONIC-NONE KNOWN.

Effects of Overexposure:MAY CAUSE MILD EYE IRRITATION. INGESTION OF LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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== First Aid Measures =====

First Aid:SEEK MEDICAL HELP IF SYMPTOMS DEVELOP. INHALATION/ORAL:NONE KNOWN. SEE A PHYSICIAN IF NEEDED. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. SKIN:WIPE OFF EXCESS AND WASH SKIN WITH SOAP AND WATER.

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

Flash Point Method:COC

Flash Point:>572F,>300C

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

Fi

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

Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL (VERMICULITE) AND PUT IN A CONTAINER FOR DISPOSAL. DO NOT ALLOW ENTERING SEWERS OR WATERWAYS. WASH WALKING SURFACES WITH DETERGENT AND

WATER TO REDUCE SLIP PING HAZARD.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORAGE- STORE IN TIGHTLY CLOSED CONTAINERS.

Other Precautions:AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF REACH OF C HILDREN.

===== Exposure Controls/Perso

nal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. IF VAPORS OR MISTS PRESENT, WEAR NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS.

Ventilation:PROVIDE ADEQUATE VENTILATION. USE LOCAL EXHAUST FANS AS NECESSARY.

Protective Gloves:WASHING AT MEALTIME & END OF THE SHIFT

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS

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

Work Hygienic Practices:GOOD PERSONAL HYGIENE PRACTICES REQUIRE THAT

GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL.

Supplemental Safety and Health

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

HCC:V6

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

Spec Gravity:0.963

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR LIQUID - ODORLESS

Percent Volatiles by Volume: