

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- GE 112 POLYSILOXANE COMPOUND --
8030-00-422-7414

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

Product ID:GE 112 POLYSILOXANE COMPOUND

MSDS Date:09/23/1998

FSC:8030

NIIN:00-422-7414

Status Code:A

MSDS Number: CJDQJ

=== Responsible Party ===

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

Address:260 HUDSON RIVER ROAD

City:WATERFORD

State:NY

ZIP:12188

Co

untry:US

Emergency Phone Num:518-237-3330

Preparer's Name:CE 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

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

Ingred Name:METHYLTRACETOXYSILANE

CAS:4253-34-3

RTECS #:VV4500000

Minumum % Wt:1.

Maxumum % Wt:5.

Other REC Limits:NONE SPECIFI

ED
OSHA PEL:10 PPM
ACGIH TLV:10 PPM

Ingred Name:POLYDIMETHYLSILOXANE SILANOL/STPD
CAS:70131-67-8
Minumum % Wt:60.
Maxumum % Wt:80.

Ingred Name:SILANOL/STPD SILOXANE W/ME SILSOXNS
CAS:68554-67-6
Minumum % Wt:5.
Maxumum % Wt:10.

Ingred Name:TREATED FUMED SILICA
CAS:68611-44-9
Minumum % Wt:5.
Maxumum % Wt:10.
OSHA PEL:15MG/M3 TWA
ACGIH TLV:10MG/M3 TWA

Ingred Name:DIMETHYLPOLYSILOXANES
CAS:63148-62-9
RTECS #:JT6484500
Minumum % Wt:1.
Maxumum % Wt:5.

===== Hazards Identification
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LD50 LC50 Mixture:ACUTE ORAL LD50: 2060 (RAT) MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION: MAY CAUSE STOMACH
DISCOMFORT. SKIN: UNCURED PRODUCT CONTACT WILL IRRITATE LIPS, GUMS
AND TONGUE. UNCURED PRODUCT CONTACT MAY IRRITATE THE SKIN.
INHALATION: CAUSES MODERATE RESPIRATORY IRRITATION. CAUSES
IRRITATION OF THE MOUTH, NOSE AND THROAT. APPLIES
ONLY IN UNCURED
STATE. EYE: UNCURED PRODUCT CONTACT IRRITATES EYES
Effects of Overexposure:ACETIC ACID RELEASED DURING CURING. THIS
PRODUCT CONTAINS METHYLPOLYSILOXANES WHICH CAN GENERATE
FORMALDEHYDE AT APPROX 300 F. 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. AVOID CONTACT WITH EYES.
Medical Cond Aggravated by Exposure:RESPIRATORY

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

First Aid:++INGESTION: RINSE MOUTH WITH WATER SEVERAL TIMES. SKIN: TO CLEAN FROM SKIN, REMOVE COMPLETELY WITH A DRY CLOTH OR PAPER TOWEL, BEFORE WASHING WITH DETERGENT AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: MOVE PERSON TO FRESH AIR. EYES: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

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

Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.

===== 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. WEAR PROPER PROTECTIVE EQUIPMENT AS SPECIFIED IN THE PROTECTIVE EQUIPMENT SECTION.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID CONTACT WITH SKIN AND EYES. CAUTION! UNCURED PRODUCT CONTACT CAN IRRITATE EYES AND SKIN.

Other Precautions:WEARERS OF CONTACT LENSES MUST NOT HANDLE LENSES UNTIL SEALANT HAS BEEN CLEANED FROM FINGERTIPS; RESIDUAL SILICONE WILL TRANSFER TO LENSES & CAUSE SEVERE EYE IRRITATION. PRODUCT RELEASES ACETIC ACID DURING APPLICATION AND CURING.

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

Respiratory Protection:USE IN A WELL VENTILATED AREA. USE APPROVED NIOSH/MSHA RESPIRATORY PROTECTION IF TLV IS EXCEEDED, OR OVEREXPOSURE IS LIKELY.

Ventilation:USE MECHANICAL VENTILATION TO STAY BELOW TLV OF 10 PPM ACETIC ACID. USE EXHAUST VENTILATION.

Protective Gloves:CLOTH GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:EYE WASH STATIONS.

Supplemental Safety and Health

===== Physical/Chemical Properties

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Spec Gravity:1.04
VOC Pounds/Gallon:41
Evaporation Rate & Reference:535 MG/L RAT . SILANOL/STPD SILOXANE W/ME
SILSQXNS: ACUTE ORAL LD50: >40,000 MG/KG RAT, ESTM. ACUTE INHAL
LC50: >535 MG/L ESTM. TREATED FUMED SILICA: ACUTE ORAL LD50:
>10,000 MG/KG RAT. DIMETHYLPOLYSILOXANE: ACUTE ORAL LD50: 20,000
MG/KG RAT.

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH
LOCAL, STATE AND FEDERAL REGULATIONS.

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

SARA Title III Information:SARA 311, 312 HAZARD CLASS: ACUTE HEALTH
HAZARD. NO SARA 313 CHEMICALS

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