

GE SILICONES -- POLYSILOXANE COMPOUND -- 8040-00-145-0450

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

Product ID:POLYSILOXANE COMPOUND

MSDS Date:10/14/1996

FSC:8040

NIIN:00-145-0450

Status Code:A

Kit Part:Y

MSDS Number: CKZJF

=== 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:518-237-3330

Preparer's Name:HENRY SIMMONS

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:METHYLTRIACETOXYSILANE

CAS:4253-34-3

RTECS #:VV4500000

Minumum % Wt:1.

Maxumum % Wt:5.

Ingred Name:POLYDIMETHYSILOXANE SILANOL/STPD

CAS:70131-67-8

Co

de:F  
Minumum % Wt:60.  
Maxumum % Wt:80.

Ingred Name:SILOXANES AND SILICONES, DI-ME, POLYMERS WITH ME  
SILSESQUIOXANES, HYDROXY-TERMINATED  
CAS:68554-67-6  
= Wt:8.62

Ingred Name:D4 & HMDZ TREATED SILICON DIOXIDE  
CAS:68937-51-9  
Minumum % Wt:10.  
Maxumum % Wt:30.

Ingred Name:RED IRON OXIDE  
CAS:1309-37-1  
RTECS #:NO7400000  
Minumum % Wt:1.  
Maxumum % Wt:5.  
OSHA PEL:10 MG/M3  
ACGIH TLV:5 MG/M3;2 PPM

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

Health Hazards Acute and Chronic:  
NONE KNOWN.

Explanation of Carcinogenicity:THIS PRODUCT OR ONES OF ITS INGREDIENTS  
PRESENT 0.1% OR MORE IS LISTED AS A CARCINOGEN OR SUSPECTED  
CARCINOGEN BY NTP, IARC, OR OSHA.

Effects of Overexposure:INGESTION: NONE KNOWN SKIN CONTACT: UNCURED  
PRODUCT CONTACT WILL IRRITATE LIPS, GUMS AND TONGUE. UNCURED  
PRODUCT CONTACT MAY IRRITATE THE SKIN. INHALATION: CAUSES  
IRRITATION OF THE MOUTH, NOSE, AND TH ROAT. APPLIES ONLY IN UNCURED  
STATE. EYE CONTACT: UNCURED PRODUCT CONTACT  
IRRITATES EYES.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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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  
IRRITATI ON 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.  
Fire Fighting Procedures:NONE KNOWN.

===== 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 SPECIFIE D IN THE PROTECTIVE EQUIPMENT SECTION.

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

Handling and Storage Precautions:AVOID CONTACT WITH SKIN AND EYES.  
CAUTION: REMOVE CONTACT LENSES BEFORE USING SEALANT. DO NOT HANDLE LENSES UNTIL ALL SEALANT HAS BEEN CLEANED FROM THE FINGERTIPS, NAILS AND CUTICLES. RESIDUAL SEALANT MAY REMAIN ON FINGERS FOR SEVERAL DAYS AND TRANSFER TO LENSES AND CAUSE SEVERE EYE IRRITATION.

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

Respiratory Protection:USE IN A WELL VENTILATED AREA. USE APPROVED NIOSH RESPIRATORY IF TLV EXCEEDED. OR OVEREXPOSURE IS LIKELY.  
Ventilation:USE ONLY IN A WELL VENTILATED AREA. MECHANICAL VENTILATION.  
Protective Gloves:RUBBER GLOVES. CLOTH GLOVES.  
Eye Protection:SAFETY GLASSES.  
Other Protective Equipment:NONE KNOWN.  
Supplemental Safety and Health

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

Vapor Den

sity:1100

Spec Gravity:1.10

VOC Pounds/Gallon:174

Evaporation Rate & Reference:535 RAT.

SILANOL/STPD SILOXANE W/ME SLSQXNS: ACUTE ORAL LD50 (MG/KG) (RAT)  
>40 G/KG. ACUTE DERMAL LD50 (MG/KG) N F ACUTE INHALATION LC50  
(MG/L) >535 (RAT). NON-IRRITATING TO SKIN (RBT). D4 & HMDZ TREATED  
SILICON DIOXIDE: ACUTE ORAL LD50 (MG/KG): 3160 (RAT) ACUTE DERMAL  
LD50 (MG/KG): NF. ACUTE INHALATION LC50 ( MG/L): NF.

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

Wast

e Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH  
FEDERAL, STATE, AND LOCAL REGULATIONS. BURY IN A LICENSED LANDFILL  
OR BURN IN AN APPROVED INCINERATOR ACCORDING TO FEDERAL, STATE, AND  
LOCAL REGULATIONS.

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

SARA Title III Information:SARA SECTION 302: NONE FOUND SARA (311,312)  
HAZARD CLASS: ACUTE HEALTH HAZARD SARA (313) CHEMICALS: NONE  
Federal Regulatory Information:CPSC CLASSIFICATION: NA. WHMIS HAZ

ARD

CLASS: D2B TOXIC CHEMICALS. WHMIS TRADE SECRET: NONE. EXPORT:  
SCHDLE B/HTSUS 3910.00 SILICONES IN PRIMARY FORM. ECCN: EAR99  
HAZARD RATING SYSTEMS HMIS FLAMMABILIT Y 0, REACTIVITY 0, HEALTH 2.  
NFPA FLAMMABILITY 0, REACTIVITY 0, HEALTH 2

State Regulatory Information:CALIFORNIA PROPOSITION 65: NONE.

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

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