

GE SILICONES -- SILICONE PRIMER MIXTURE -- 8040-00-159-4834

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

Product ID:SILICONE PRIMER MIXTURE

MSDS Date:10/23/1997

FSC:8040

NIIN:00-159-4834

Status Code:A

MSDS Number: CLMJM

=== 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

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reparer's Name:ERNEST CARTER

Chemtrek Ind/Phone:(800)424-9300

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:1-BUTANOL, TITANIUM(4+) SALT

CAS:5593-70-4

RTECS #:XR1585000

Minumum % Wt:5.

Maxumum % Wt:10.

Ingred Name:TETRAETHYL ORTHOS

ILICATE
CAS:78-10-4
RTECS #:VV9450000
Minumum % Wt:10.
Maxumum % Wt:30.
OSHA PEL:850 MG/M3;100 PPM
ACGIH TLV:85 MG/M3;10 PPM

Ingred Name:ALIPHATIC HYDROCARBON SOLVENT
CAS:64742-47-8
Code:F
RTECS #:OA5504000
Minumum % Wt:60.
Maxumum % Wt:80.

Ingred Name:ETHYL SILICATE 40
CAS:11099-06-2
Minumum % Wt:1.
Maxumum % Wt:5.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:INGESTION:HARMFUL I
F SWALLOWED.

ASPIRATION CAN BE A HAZARD IF THIS MATERIAL IS SWALLOWED. CAUSES
VOMITING, NAUSEA, DIARRHEA. SKIN CONTACT: MAY CAUSE SKIN DEFATTING
WITH PROLONGED EXPOSURE. MAY CAUSE MODERATE SKIN IRRITATION.
INHALATION: EXCESSIVE INHALATION CAUSES HEADACHE, DIZZINESS,
NAUSEA, INCOORDINATION, CAUSES IRRITATION OF THE MOUTH, NOSE, AND
THROAT. HARMFUL IF INHALED. CAN CAUSE UNCONSCI OUSNESS IF INHALED.
EYE CONTACT: CAUSES SEVERE EYE IRRITATION.VAPOR AND/OR LIQUID
CAUSES

IRRITATION. THIS PRODUCT OR ONE OF ITS INGREDIENTS PRESENT
0.1% OR MORE IS NOT LISTED AS A CARCINOGEN OR SUSPEC TED CARCINOGEN
BY NTP, IARC, OR OSHA.

Effects of Overexposure:EYE CONTACT: CAUSES SEVERE EYE IRRITATION.
VAPOR AND/OR LIQUID CAUSES IRRITATION. SUBCHRONIC (TARGET ORGAN)
EFFECTS: RESPIRATORY AILMENTS, CENTRAL NERVOUS SYSTEM DAMAGE,
LIVER/ KIDNEY DAMAGE.

Medical Cond Aggravated by Exposure:RESPIRATORY

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

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First Aid:IF SWALLOWED INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND STICKING FINGERS DOWN THROAT; NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. WASH WITH SOAP AND WATER. IF INHALED, REMOVE TO FRESH AIR, IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH. IF BREATHING IS DIFFICULT GIVE O₂ OXYGEN. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH E

YES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION IMMEDIATELY AFTER FLUSHING.

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

Flash Point Method:PMCC
Flash Point:=-36.7C, 98.F
Autoignition Temp:=-245.C, 473.F
Lower Limits:1.0%
Upper Limits:6%
Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.
Fire Fighting Procedures:WEAR RESPIRATORY PROTECTION.

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

Spill Release Procedures:WIPE, SCRAPE OR SOAK UP INERT MATERIAL AND PUT IN A CONTAINER FOR DISPOSAL. WEAR PROPER PROTECTIVE EQUIPMENT AS SPECIFIED IN THE PROTECTIVE EQUIPMENT SECTION. REMOVE SOURCES OF IGNITION. WARN OTHER WORKERS OF SPILL. INCREASE AREA VENTILATION.

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

Handling and Storage Precautions:USE GROUND STRAP. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID BREATHING VAPORS, IF EXPOSED TO HIGH VAPOR CONCENTRATION, LEAVE AREA AT ONCE. AVOID CONTACT WITH SKIN AND EYES. WARNING. FLAMMABLE. DO NOT INHALE VAPORS.

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

Respiratory Protection:USE IN A WELL VENTILATED AREA. USE APPROVED NIOSH RESPIRATORY PROTECTION IF TLV EXCEEDED OR OVER EXPOSURE IS LIKELY.
Ventilation:MECHANICAL VENTILATION SHOWERS. EYEWASH STATIONS. USE IN A WELL VENTILATED AREA.
Protective Gloves:RUBBER GLOVES.
Eye Protection:SAFETY GLASSES.MONOGOGGLES.
Other Protective Equipme

nt:RUBBER APRON.
Work Hygienic Practices:EXHAUST VENTILATION SHOWERS.
Supplemental Safety and Health
EYEWASH STATIONS.

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

Melt/Freeze Pt:=34.C, 93.2F
Vapor Pres:(20 C) (MM HG)
Vapor Density:AIR=1
Spec Gravity:(WATER=1): 0.81
VOC Pounds/Gallon:684
Evaporation Rate & Reference:(BUTYL ACETATE=1): 0.1
Solubility in Water:NEG.
Appearance and Odor:LIQUID PETROLEUM DISTILLATE
Percent Volatiles by Volume:90

===== Stabi
lity and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
CONTACT WITH OXIDIZING AGENTS.
Stability Condition to Avoid:KEEP AWAY FROM HEAT, SPARKS, AND FLAME.
AVOID ANY SOURCE OF IGNITION.
Hazardous Decomposition Products:CARBON MONOXIDE. CARBON DIOXIDE.
SILICON DIOXIDE.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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

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

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