

GE SILICONES -- SILICONE POLYMER IN SOLVENT, SS4004 -- 8040-00-914-6970

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Product Identification  
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Product ID:SILICONE POLYMER IN SOLVENT, SS4004

MSDS Date:02/09/2000

FSC:8040

NIIN:00-914-6970

Status Code:A

MSDS Number: CLJMY

=== 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

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Composition/Information on Ingredients  
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Ingred Name:BENZENE

CAS:71-43-2

RTECS #:CY1400000

&lt; Wt:0.

OSHA PEL:SEE 1910.1028

ACGIH TLV:32 MG/M3;10 PPM

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 L

BS

Ingred Name:ETHYL SILICATE

CAS:78-10-4

RTECS #:VV9450000

Minumum % Wt:1.

Maxumum % Wt:5.

OSHA PEL:850 MG/M3;100 PPM

ACGIH TLV:85 MG/M3;10 PPM

Ingred Name:ACETONE

CAS:67-64-1

RTECS #:AL3150000

Minumum % Wt:10.

Maxumum % Wt:30.

OSHA PEL:2400 MG/M3;1000 PPM

ACGIH TLV:1780 MG/M3;750 PPM

ACGIH STEL:2380 MG/M3;1000 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL

CAS:67-63-0

RTECS #:NT8050000

Minumum % Wt:1.

Maxumum % Wt:30.

OSHA PEL:980 MG/M3;400 PPM

ACGIH TLV:983 MG/

M3;400 PPM

ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:TOLUENE

CAS:108-88-3

RTECS #:XS5250000

Minumum % Wt:1.

Maxumum % Wt:10.

OSHA PEL:SEE TABLE Z-2

ACGIH TLV:188 MG/M3;50 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ALCOHOL

CAS:71-36-3

RTECS #:EO1400000

Minumum % Wt:1.

Maxumum % Wt:5.

OSHA PEL:300 MG/M3;100 PPM

ACGIH STEL:C152 MG/M3;C50 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:SILANOL/STPD SILOXANE W/ME SILSQXNS

CAS:68554-67-6

Minumum % Wt:10.

Maxumum % W

t:30.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:DERMATITIS RESPIRATORY AILMENTS  
CENTRAL NERVOUS SYSTEM DAMAGE. LIVER AND KIDNEY DAMAGE CORNEAL  
DAMAGE PULMONARY DAMAGE

Explanation of Carcinogenicity:THIS PRODUCT OR ONE OF ITS INGREDIENTS  
PRESENT 0.1% OR MORE IS NOT LISTED AS A CARCINOGEN OR SUSPECTED,  
CARCINOGEN BY NTP, IARC, OR OSHA.

Effects of Overexposure:

INGESTION: HARMFUL IF SWALLOWED. CAUSES  
VOMITING, NAUSEA, AND DIARRHEA. IRRITATION OF THE MOUTH, THROAT,  
AND STOMACH. SKIN CONTACT: CAUSES DRYING OF THE SKIN HARMFUL OF  
THE MOUTH, THROAT, AND ST OMACH. INHALATION: EXCESSIVE INHALATION  
CAUSES HEADACHE, DIZZINESS, NAUSEA AND INCOORDINATION. CAUSES  
MODERATE RESPIRATORY IRRITATION. HARMFUL IN INHALED. EYE CONTACT:  
CAUSES SEVERE EYE IRRITATIO N MAY DAMAGE TISSUE.

Medical Cond Aggravated by Exposure:RESPIRATORY

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

First Aid:INGESTION: DO NOT INDUCE VOMITING: SLOWLY DILUTE WITH 1-2  
GLASSES OF WATER OR MILK AND SEEK MEDICAL ATTENTION. NEVER GIVE  
ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SKIN: REMOVE  
CONTAMINATED CLOTHIN G AND LAUNDRER BEFORE REUSE. WASH WITH SOAP  
AND WATER. INHALATION: GET MEDICAL ATTENTION IF IRRITATION  
PERSISTS. IF INHALED, REMOVE TO FRESH AIR, IF NOT BREATHING GIVE  
ARTIFICIAL RESPIRATION, PREFER  
ABLY MOUTH TO MOUTH. IF BREATHING IS  
DIFFICULT GIVE OXYGEN. GET MEDICAL ATTENTION. EYES: IN CASE OF  
CONTACT OR SUSPECTED CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF  
WATER FOR AT LEAST 15 MINUTES A ND GET MEDICAL ATTENTION  
IMMEDIATELY.

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

Flash Point Method:PMCC

Flash Point:=-12.2C, 10.F

Autoignition Temp:=465.C, 869.F

Lower Limits:1

Upper Limits:12

Extinguishing Media:ALCOHOL FOAM

Fire Fighting Procedures:EX

TREMELY FLAMMABLE WEAR FULL PROTECTIVE CLOTHING.

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

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

Handling and Storage Precautions:USE GROUND STRAP. RECOMMENDED STORAGE IN ORIGINAL CONTAINER BELOW 30C(85F) KEEP CONTAINER VAPORS, IF EXPOSED TO HIGH VAPOR CONCENTRATION, LEAVE AREA AT ONCE AVOID CONTACT WITH SKIN AND EYES. USE ONLY IN A WELL VENTILATED AREA. DO NOT INHALE VAPORS. DANGER! EXTREMELY FLAMMABLE.

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

Respiratory Protection:USE APPROVED NIOSH RESPIRATORY PROTECTION IF TLV EXCEEDED. OR OVEREXPOSURES IS LIKELY.  
Ventilation:USE ONLY IN A VERY VENTILATED AREA.  
Protective Gloves:RUBBER GLOVES  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:WEAR EYE PROTECTION AND PROTECTIVE CLOTHING.  
Supplemental Safety and Health

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

Vapor Density:0.85 KG/M3  
Spec Gravity:0.8  
VOC Pounds/Gallon:690  
Evaporation Rate & Reference: