

GE SILICONES -- SILICONE POLYMER IN SOLVENT, SS4004 -- 8040-00-870-0877

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Product Identification
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Product ID:SILICONE POLYMER IN SOLVENT, SS4004

MSDS Date:02/12/1993

FSC:8040

NIIN:00-870-0877

Status Code:A

MSDS Number: CLJMT

=== 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:TOLUENE

CAS:108-88-3

RTECS #:XS5250000

Minumum % Wt:10.

Maxumum % Wt:30.

OSHA PEL:SEE TABLE Z-2

ACGIH TLV:188 MG/M3;50 PPM

EPA Rpt Qt

y: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:BENZENE
CAS:71-43-2
RTECS #:CY1400000
< Wt:.02
OSHA PEL:SEE 1910.1028
ACGIH TLV:32 MG/M3;10 PPM
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:ISOPROPYL ALCOHOL
CAS:67-63-0
RTECS #:NT8050000
Minumum % Wt:10.
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:ESTER, MOMOPOLYMER
CAS:11099-06-2
Minumum % Wt:1.
Maxumum % Wt:5.
ACGIH TLV:10 PPM

Ingred Name:TETRAETHYL ORTHOSILICATE
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:SILANOL/STPD SILOXANE W/ME SILSQXNS

CAS:68554-67-6

Minumum % Wt:10.

Maxumum % Wt:30.

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===== Hazards Identification =====
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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 MO

RE 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 =====
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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 LAUNDER BEFORE REUSE. WASH WITH SOAP
AND WATER. INHALATION: GET MEDICAL ATTENTION IF IRRITA

TION
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 =====
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Flash Point Method:PMCC

Flash Point:=-12.2C, 10.F

Autoignition T

emp:=465.C, 869.F

Lower Limits:1

Upper Limits:12

Extinguishing Media:ALCOHOL FOAM

Fire Fighting Procedures:EXTREMELY 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 STEP STORE UPRIGHT IN A COOL PLACE BELOW 30C (85F). KEEP CONCENTRATION CLOSED WHEN NOT IN USE. AVOID BREATHING 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 VAPOR

===== 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: