

GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT -- SILICONE SOLUTION MIXTURE
-- 8040-00-118-2695

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

Product ID:SILICONE SOLUTION MIXTURE

MSDS Date:02/09/2000

FSC:8040

NIIN:00-118-2695

Status Code:A

MSDS Number: CLRPT

=== Responsible Party ===

Company Name:GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT

Address:HUDSON RIVER RD

City:WATERFORD

State:NY

ZIP:1

2188

Country:US

Info Phone Num:518-237-3330/800-332-3390

Emergency Phone Num:800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec 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:TOLUENE

CAS:108-88-3

RTECS #:XS52

50000

Minumum % Wt:10.

Maxumum % Wt:30.

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:SILOXANES AND SILICONES, DI-ME, POLYMERS WITH ME
SILSESQUIOXANES, HYDROXY-TERMINATED

CAS:68554-67-6

Minumum % Wt:10.

Maxumum % Wt:30.

Ingred Name:BENZENE

CAS:71-43-2

RTECS #:CY1400000

< Wt:.01

OSHA PEL:SEE 1910.1028

ACGIH TLV:32 MG/M3;10 PPM

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:ETHYL SILICATE 28

CAS:78-10-4

RTECS #:VV9450000

Minumu

m % 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: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:N-BUTYL ALCO

HOL
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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION: HARMFUL IF SWALLOWED.
CAUSES VOMITING, NAUSEA, AND DIARRHEA. IRRITATION OF THE MOUTH,
THROAT, AND STOM
ACH. SKIN CONTACT: CAUSES DRYING OF THE SKIN.
HARMFUL IF ABSORBED THRU THE SKIN.INHALAT ION: EXCESSIVE INHALATION
CAUSES HEADACHE, DIZZINESS, NAUSEA AND INCOORDINATION. CAUSES
MODERATE RESPIRATORY IRRITATION. HARMFUL IF INHALED. EYE CONTACT:
CAUSES SEVERE EYE IRRITATION MAY DAMAGE TISSU E.
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 Overe
xposure:PINK LIQUID AROMATIC SOLVENT ODOR. DANGER
EXTREMELY FLAMMABLE. HARMFUL IF INHALED. HARMFUL IF SWALLOWED.
HARMFUL IF ABSORBED THROUGH THE SKIN. AVOID BREATHING VAPORS. AVOID
CONTACT WITH SKIN AND EYE S. CAUSES MODERATE SKIN IRRITATION. MAY
CAUSE SEVERE EYE IRRITATION. EXCESSIVE INHALATION CAUSES HEADACHE,
DIZZINESS, NAUSEA, AND INCOORDINATION. REFER TO OTHER MSDS SECTIONS
FOR DETAILED INFORMATION.

Medical Cond Aggravated by Exposure:RESPIRATORY LIVER, KIDNEY.

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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. SKIN: REMOVE
CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. WASH WITH SOAP AND
WATER. GE T MEDICAL ATTENTION INHALATION: IF INHALED, REMOVE TO
FRESH AIR, IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY
MOUTH-TO MOUTH. IF BREATHING IS DIFFICULT GIVE OXYGEN. GET MEDICAL
ATTENTIO

N. EYES: IN CASE OF CONTACT, OR SUSPECTED CONTACT,
IMMEDIATELY FLUSH EYES 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:=-12.C, 10.4F

Autoignition Temp:=465.C, 869.F

Lower Limits:1%

Upper Limits:12%

Extinguishing Media:ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, FOAM,
WATER MIST.

Fire Fighting Procedures:EXTREMELY FLAMMABLE. W
EAR 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. WEAR PROPER PROTECTIVE
EQUIPMENT AS SPECIFIED IN THE PROTECTIVE EQUIPMENT SECTION. REMOVE
SOURCES OF IGNITION. WARN OT HER WORKERS OF SPILL. INCREASE AREA
VENTILATION.

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

Handling and Storage Precautions:US

E GROUND STRAP. RECOMMENDED STORAGE

IN ORIGINAL CONTAINER BELOW 30 C (85 F). 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. USE ONLY IN A WELL VENTILATED AREA. DO NOT IMHALE VAPORS.
DANGER

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

Respiratory Protection:USE APPROVED NIOSH RESPIRATORY PROTECTION IF TLV
EXCEEDED OR OVER EXPOSURE IS LIKEL

Y.

Ventilation:USE ONLY IN WELL VENTILATED AREA. MECHANICAL VENTILATION.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:WEAR EYE PROTECTION AND PROTECTIVE CLOTHING.

Work Hygienic Practices:EXHAUST VENTILATION. SHOWERS. EYEWASH STATIONS.
USE IN A WELL VENTILATED AREA.

Supplemental Safety and Health

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

Vapor Density:855

Spec Gravity:0.8

VOC Pounds/Gallon:695

Evaporation Rate & Re

ference: