

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- SS4004 SILICONE POLYMER IN SOLVENT --
8030-00-142-9128

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

Product ID:SS4004 SILICONE POLYMER IN SOLVENT

MSDS Date:02/12/1993

FSC:8030

NIIN:00-142-9128

Kit Part:Y

MSDS Number: CGDZX

=== Responsible Party ===

Company Name:GENERAL ELECTRIC CO., SILICONE PRODUCT DIV.

City:WATERFORD

State:NY

ZIP:12188

Country:US

Info Phone

Num:518-237-3330

Emergency Phone Num:518-237-3330

Preparer's Name:DA POLSINELLI

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:N-BUTYL ALCOHOL (313) (VP = 4.4 @ 20C) (ORAL LD50 790 MG/KG
RAT, DERMAL 1400 MG/KG RABBIT, INHAL LC50
8000 PPM/4HR/RAT)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 1-5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:50 PPM

ACGIH TLV:50 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ACETONE (SARA III) (VP = 186 @ 20C)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 10-30%

Other REC Limits:NONE SPECIFIED

OSHA PEL:750 PPM STEL 1000

ACGIH TLV:750 PPM STEL 1000

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPANOL (SARA III) (VP = 30 @ 20C) (ORAL LD50 5840
MG/KG RAT, DERMAL 130

00 MG/KG RABBIT, LC50 12000 PPM/8HR/RAT.

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 10-30%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM STEL 500

ACGIH TLV:400 PPM STEL 500

Ingred Name:TOLUENE (SARA III) (VP = 22 @ 20C) (ORAL LD50 5000 MG/KG
RAT, DERMAL 14000 MG/KG RABBIT, INHAL LC50 12000 PPM/8HR/MOUSE)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 10-30%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM STEL 150

ACGIH TLV:50 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name

:BENZENE (SARA III) (VP = 75 @ 20C) (ORAL LD50 3800 MG/KG
RAT, INHALATION LC50 10000 PPM/7HR/RAT)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: 40000 MG/KG EST)

CAS:68554-67-6

Fraction by Wt: 10-30%

Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC = 690 G/L

RTECS #:9999999VO

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT EST.

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

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

Reports of Carcinogenicity:NTP:NO I

ARC:NO OSHA:NO

Health Hazards Acute and Chronic:INGEST: HARMFUL (VOMIT, NAUSEA,
DIARRHEA), IRRITATION OF MOUTH, THROAT, STOMACH. SKIN: DRYING,
ABSORPTION. INHAL: HEADACHE, DIZZINESS, NAUSEA, INCOORDINATION,
IRRITATION. EYE: IRRITATION, TISSUE DAMAG E. MAY CAUSE DERMATITIS,
RESPIRATORY AILMENTS, PULMONARY EDEMA, DAMAGE TO CNS, CORNEA, LIVER
& KIDNEY.

Medical Cond Aggravated by Exposure:RESPIRATORY, LIVER, KIDNEY.

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

=====

First Aid:INGEST: DON'T INDUCE VOMITING, GIVE 1-2 GLASSES OF WATER/MILK & GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. SKIN: REMOVE CONTAM CLOTHING. WASH W/SOAP & WATER. GET MED AID. INHAL: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION (MOUTH TO MOUTH). IF BREATHING IS DIFFICULT GIVE OXYGEN. GET MED AID. EYE: FLUSH W/PLENTY WATER >15 MINUTES. GET MED AID.

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

Flash Point Method:PMCC
Flash Point:10F,-12C
Autoignition Temp:Autoignition Temp Text:465F
Lower Limits:1.0
Upper Limits:12.0
Extinguishing Media:ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER MISTS.
Fire Fighting Procedures:EXTREMELY FLAMMABLE. WEAR FULL PROTECTIVE CLOTHING.

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

Spill Release Procedures:WIPE, SCRAPE OR SOAK UP IN AN INERT MAT'L & PUT IN A CONTAINER FOR DISPOSAL. WEAR PROPER PROTECTIVE EQUIPMENT.
REMOVE SOURCES OF IGNITION. WARN WORKERS OF SPILL. INCREASE AREA VENTILATION.

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

Handling and Storage Precautions:USE GROUND STRAP. STORE UPRIGHT, BELOW 30C. KEEP CONTAINERS CLOSED WHEN NOT IN USE. AVOID BREATHING VAPOR. CONTAINER RETAINS RESIDUE.
Other Precautions:IF EXPOSED TO HIGH VAPOR CONCENTRATIONS, LEAVE AREA. AVOID CONTACT W/SKIN, EYES. DON'T INHALE VAPOR. DANGER! EXTREMELY FLAMMABLE
. DON'T CUT, PUNCTURE OR WELD ON/NEAR CONTAINER.

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

Respiratory Protection:USE APPROVED NIOSH RESPIRATORY PROTECTION.
Ventilation:LOCAL EXHAUST & MECHANICAL VENTILATION.
Protective Gloves:RUBBER GLOVES.
Eye Protection:SAFETY GLASSES, MONOGOGGLES.
Other Protective Equipment:SHOWER, EYEWASH STATION & PROTECTIVE CLOTHING.
Supplemental Safety and Health
NK

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

Boil

ing Pt:B.P. Text:>275F,>135C
Melt/Freeze Pt:M.P/F.P Text:NA
Vapor Pres:NEGL.
Vapor Density:NEGL.
Spec Gravity:0.8
pH:NA
Evaporation Rate & Reference: