

SS-4004 SILICONE PRIMER

MSDS Number

BDBRX

National Stock Number

8030-00-142-9128

Product Name

SS-4004 SILICONE PRIMER

Manufacturer

GENERAL ELECTRIC CO SILICONE PRODUCT DIV

Product Identification

Product ID:SS-4004 SILICONE PRIMER

MSDS Date:01/01/1985

FSC:8030

NIIN:00-142-9128

Kit Part:Y

MSDS Number: BDBRX

Responsible Party

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV.

260 HUDSON RIVER ROAD

WATERFORD , NY 12188

US

Emergency Phone: 518-237-3330

Info Phone: 518-237-3330/FAX 518-233-3795

Cage: 01139

Contractor

GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT

WATERFORD, NY 12188

US

518-237-3330/800-332-3390

Cage: 01139

Ingredients

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 12.0%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 30.0%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 25.0%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 12.0%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ETHYL SILICATE

CAS: 78-10-4

RTECS: VV9450000

Fraction By Weight:

OSHA PEL100 PPM

ACGIH TLV: 10 PPM; 9293

Hazards

Effects of Overexposure:EYE IRRIT, DRYING OF SKIN. EXCESSIVE INHALATION CAUSES HEADACHE, DIZZINESS & NAUSEA.

First Aid

First Aid:EYE:FLUSH W/WATER FOR 15 MIN, SEE DOCTOR. SKIN:WASH THOROUGHLY W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR & RESUSSCITATE IF NECESSARY.

Fire Fighting

Flash Point:56F TCC

Extinguishing Media:WATER MAY BE INEFFECTIVE, ALCOHOL FOAM RECOMMENDED (NFPA).

Unusual Fire/Explosion Hazard:VAPORS HAVE A LOW FLASH POINT & MAY FORM EXPLOSIVE MIXTURE IN AIR.

Accidental Release

Spill Release Procedures:EXTINGUISH SOURCES OF IGNITION. ABSORB IN INERT MATERIAL & PLACE IN METAL CONTAINER FOR DISPOSAL. VENTILATE AREA THOROUGHLY WHILE CLEANING UP SPILLS.

Handling

Handling and Storage Precautions:STORE AWAY FROM HEAT, SPARKS & OPEN FLAME IN A COOL PLACE.

Exposure Controls

Respiratory Protection:NOT REQ D UNLESS NORMAL VENTILATION IS INADEQUATE.

Ventilation:LOCAL:ADEQUATE TO REMOVE VAPORS MECH: EXPLOSION PROOF.

Protective Gloves:NOT NEEDED NORM

Eye Protection:SAFETY GLASSES.

Supplemental Safety and Health

PHYSICAL DATA;VAPOR PRESSURE IS SIGNIFICANT AT ROOM TEMP;SPECIFIC GRAVITY IS 0.8-0J.9;VAPOR DENSITY IS 2-3. MFG GIVES TLV AS 100 PPM (COMBINED SOLV). PART C OF A THREE PART KIT.KEY1:J1.

Chemical Properties

HCC:F2

Evaporation Rate & Reference:APPROX 1.0 (BUAC)

Appearance and Odor:BRIGHT PINK LIQUID, SOLVENT ODOR.

Percent Volatiles by Volume:79.0

Stability

Stability Indicator/Materials to Avoid:YES

FLAMMABLE, KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAME.

Hazardous Decomposition Products:CO,CO*2, SIO*2 FROM COMB

Disposal

Waste Disposal Methods:INCINERATE OR DISPOSE OF AS SCRAP SOLVENT ACCORDING TO ENVIRONMETAL REGLATIONS.

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