

74010A EPOXY SOLUTION

MSDS Number

BBDKG

National Stock Number

5970-00D000827

Product Name

74010A EPOXY SOLUTION

Manufacturer

GENERAL ELECTRIC COMPANY INSULATING MATERIALS

Product Identification

Product ID:74010A EPOXY SOLUTION

MSDS Date:01/01/1987

FSC:5970

NIIN:00D000827

MSDS Number: BBDKG

Responsible Party

GENERAL ELECTRIC COMPANY, INSULATING MATERIALS.

Emergency Phone: 518-385-0172

Cage: 9A855

Contractor

GENERAL ELECTRIC COMPANY, INSULATING MATERIALS

Cage: 9A855

Ingredients

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 13.7%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

2-ETHOXYETHANOL (EGEE) (SARA III)

CAS: 110-80-5

RTECS: KK8050000

Fraction By Weight: 13.2%

OSHA PELS,200 PPM

ACGIH TLV: S, 5 PPM; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ISOBUTYL KETONE (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 13.2%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 0.6%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Effects of Overexposure:EYE:SEV IRRIT,RED,BLUR,TEARS.SKIN:MOD IRRIT,DEFAT,DERM.INHL:IRRIT URT,DIZZ,FATIGUE,NAUSEA,HEAD-SEE SUPPL-

First Aid

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE VOMIT. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

Fire Fighting

Flash Point:66F/19C PMCC

Lower Limits:1.

Upper Limits:11.2

Extinguishing Media:FOAM, CO*2,DRY CHEMICAL

Fire Fighting Procedures:USE SCBA PP MODE. DO NOT USE WATER STREAM.

Unusual Fire/Explosion Hazard:VAPORS HEAVIER THAN AIR, MAY MIGRATE AT GROUND LEVEL AND IGNITE!

Accidental Release

Spill Release Procedures:REMOVE IGNITION SOURCES,VENTILATE AREA.USE SCBA PP MODE. COLLECT SPILL W/ABSORBENT, SHOVEL INTO CLOSABLE CONTAINERS.

Handling

Handling and Storage Precautions:USE ONLY IN WELL VENTILATED AREA.

Other Precautions:AVOID EYE,SKN CONTACT

Exposure Controls

Respiratory Protection:USE CCROV OR SAP RESPIRATOR AS REQD

Ventilation:LOCAL OR GEN MECHANICAL.

Protective Gloves:NBR NITRILE

Eye Protection:CHEM GOGGLES

Other Protective Equipment:IMPERVIOUS APRON(SUIT) & BOOTS.

Supplemental Safety and Health

MSDS NON-STD DTD 9APR85. PART A OF TWO-PART KIT. ALT

PHONE#:518-385-3357(TECH) OR -385-2211(NIGHT).

EFFECTS(CONT):INGEST:GI IRRIT,NAUSEA,VOM,DIARR.KEY1:F3

Chemical Properties

Boiling Pt:B.P. Text:237F/114C

Vapor Pres:13
Vapor Density:3.3
Spec Gravity:1.05
Evaporation Rate & Reference:>1 (ETHER=1)
Solubility in Water:APPRECIABLE
Appearance and Odor:SHARP KETONE ODOR, AMBER LIQUID.
Percent Volatiles by Volume:40.7

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS
Stability Condition to Avoid:EXCESS HEAT, IGNITION SOURCES.
Hazardous Decomposition Products:ALDEHYDES,ESTERS, CARBON OXIDES, HCL,
HNO*3,H*2SO*4.

Disposal

Waste Disposal Methods:INCINERATE IAW ALL LAWS & REGS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.