

74010 EPOXY CATALYST SOLUTION

MSDS Number

BBDKH

National Stock Number

5970-00D000827

Product Name

74010 EPOXY CATALYST SOLUTION

Manufacturer

GENERAL ELECTRIC COMPANY INSULATING MATERIALS

Product Identification

Product ID: 74010 EPOXY CATALYST SOLUTION

MSDS Date: 01/01/1987

FSC: 5970

NIIN: 00D000827

MSDS Number: BBDKH

Responsible Party

GENERAL ELECTRIC COMPANY, INSULATING MATERIALS

Emergency Phone: 518-385-0172

Cage: 9A855

Contractor

GENERAL ELECTRIC COMPANY, INSULATING MATERIALS

Cage: 9A855

Ingredients

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 32.7%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 32.7%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL ISOBUTYL KETONE (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 6.2%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-ETHOXYETHANOL (EGEE) (SARA III)

CAS: 110-80-5

RTECS: KK8050000

Fraction By Weight: 6.2%

OSHA PELS,200 PPM

ACGIH TLV: S, 5 PPM; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 6.2%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Effects of Overexposure:EYE; SEV IRRIT, RED, BLUR. SKIN:
IRRIT,SENS;INHAL,INGEST:URT,GI IRRIT,
DIZZ,FATIGUE,NAUS,HEAD,VOM,DIARR

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:61F/16C PMCC

Lower Limits:1.0

Upper Limits:15.7

Extinguishing Media:WATER SPRAY OR FOG, DRY CHEMICAL, CO*2, FOAM.

Fire Fighting Procedures:USE SCBA PP MODE.

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 SPILLAGE WITH ABSORBENT, PLACE IN CLOSABLE
CONTAINERS.

Handling

Handling and Storage Precautions:STORE BELOW 90F. AVOID HEAT AND

IGNITION SOURCES.

Other Precautions:AVOID EYE AND SKIN CONTACT.

Exposure Controls

Respiratory Protection:USE CCROV OR SAP RESPIRATOR.

Ventilation:LOCAL OR GENERAL MECHANICAL

Protective Gloves:NBR NITRILE

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:IMPERVIOUS BOOTS, APRON OR SUIT

Supplemental Safety and Health

MSDS NON-STD DATED MARCH 14, 1985. PART B OF TWO PART KIT. ALT PHONE

NUMBER (TECH): 518-385-3357 OR 385-2211 (NIGHT).KEY1:F3

Chemical Properties

Boiling Pt:B.P. Text:229F/109C

Vapor Pres:11

Vapor Density:2.6

Spec Gravity:0.9

Evaporation Rate & Reference:Solubility in Water:APPRECIABLE

Appearance and Odor:AMBER LIQUID WITH SHARP KETONE ODOR.

Percent Volatiles by Volume:84

Stability

Stability Indicator/Materials to Avoid:YES

EPOSY CURING AGENTS, STRONG OXIDIZERS.

Stability Condition to Avoid:EXCESS HEAT, IGNITION SOURCES

Hazardous Decomposition Products:CARBON OXIDES, ALDEHYDES, OTHER ORGANICS.

Disposal

Waste Disposal Methods:INCINERATE IAW ALL LAWS AND REGULATIONS.

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