

EPIBOND 1543 A

MSDS Number

BHBCR

National Stock Number

8040-01-078-9273

Product Name

EPIBOND 1543 A

Manufacturer

FURANE PRODUCTS COMPANY

Product Identification

Product ID:EPIBOND 1543 A

MSDS Date:12/12/1984

FSC:8040

NIIN:01-078-9273

Kit Part:Y

MSDS Number: BHBCR

Responsible Party

FURANE PRODUCTS COMPANY

1521 SAN FERNANDO ROAD WEST

LOS ANGELES , CA 90039

Emergency Phone: (215) 592-3000

Info Phone: (215) 592-3000

Cage: OO131

Contractor

FURANE PRODUCTS COMPANY

LOS ANGELES, CA 90039-1011

US

(201) 499-2401

Cage: OO131

Ingredients

EPOXY RESIN

CAS: 25085-99-8

Fraction By Weight: >70%

INORGANIC INERT FILLERS

Fraction By Weight:

QUARTZ, SILICON DIOXIDE

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight:

OSHA PEL10 MG/CUM RESP

ACGIH TLV: 10 MG/CUM DUST

ALUMINUM (SARA III)

CAS: 7429-90-5

RTECS: BD0330000

Fraction By Weight:

OSHA PEL15MG/M3 DUST/5 FUME

ACGIH TLV: 10MG/M3 DUST; 9192

Hazards

LD50 LC50 Mixture:ORAL LD50(RAT): Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: RESPIRATORY RESPONSE.

SKIN: ALLERGIC REACTION, IRRITATING, & DERMATITIS. EYES:

IRRITATING. INGESTION: HARMFUL.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION.

Medical Cond Aggravated by Exposure:DERMATITIS/ALLERGIC REACTION

First Aid

First Aid:INHALATION: MOVE SUBJECT TO FRESH AIR. EYES/SKIN: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INGESTION: DILUTE BY GIVING 2 GLASSES OF WATER TO DRINK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:PMCC

Flash Point:>200F

Extinguishing Media:CO2, DRY CHEMICAL, WATER SPRAY

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS

(PRESSURE-DEMAND, MSHA/NIOSH APPROVED/EQUIVALENT) & FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:CLEAN UP ALL TRACES OF SPILL. SHOVEL AS MUCH OF MATERIAL AS POSSIBLE INTO CLEAN, DRY CONTAINERS. ON HARD SURFACES USE ABSORBENT MATERIAL TO PICK UP REMAINDER; ON LOOSE SURFACES SHOVEL UP CONTAMINATED LAYER.

Handling

Handling and Storage Precautions:AVOID CONTACT W/SKIN. STORE INDOORS IN A COOL, DRY AREA W/ADEQUATE VENTILATION.

Exposure Controls

Respiratory Protection:WEAR RESPIRATOR (MSHA/NIOSH-APPROVED) SUITABLE FOR CONCENTRATIONS OF AIR CONTAMINANTS ENCOUNTERED.

Ventilation:NORMAL ROOM VENTILATION

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES

Other Protective Equipment:SAFETY SHOWER & EYEWASH FACILITY.

Work Hygienic Practices:REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

Chemical Properties

HCC:B3

Vapor Density:>1

Spec Gravity:1.24

Evaporation Rate & Reference:(BU AC = 1): Solubility in Water:NEGLIGIBLE

Appearance and Odor:ALUMINUM COLOR THICK PASTE; CHARACTERISTIC ODOR.

Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES

ACIDS, ALKALIES, AMINES

Stability Condition to Avoid: STORAGE TEMPS >100F. HEAT
Hazardous Decomposition Products: CO, CO₂

Disposal

Waste Disposal Methods: DILUTE W/A SUITABLE FLAMMABLE SOLVENT; THEN
INCINERATE IN APPROVED EQUIPMENT. INCINERATE/LANDFILL CONTAMINATED
MATERIAL IAW/LOCAL, STATE & FEDERAL REGULATIONS.

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