

## **EPOXO 1000B NON-SKID FLOOR & DECK COATING PART A**

### **MSDS Number**

BBJCX

### **National Stock Number**

5610-00-857-4392

### **Product Name**

EPOXO 1000B NON-SKID FLOOR & DECK COATING PART A

### **Manufacturer**

AMERICAN SAFETY TECHNOLOGIES INC

### **Product Identification**

Product ID:EPOXO 1000B NON-SKID FLOOR & DECK COATING PART A

MSDS Date:03/01/1987

FSC:5610

NIIN:00-857-4392

Kit Part:Y

MSDS Number: BBJCX

### **Responsible Party**

AMERICAN SAFETY TECHNOLOGIES INC

565 EAGLE ROCK AVENUE

ROSELAND , NJ 07068-5000

US

Emergency Phone: 201-403-5600

Info Phone: 201-403-5600

Cage: AMSAT

### **Contractor**

AMERICAN SAFETY TECHNOLOGIES INC.

ROSELAND, NJ 07068

US

800-424-9300

Cage: AMSAT

### **Ingredients**

BISPHENOL A DIGLYCIDYL ETHER RESIN, EPOXY RESIN, EPON 820,

CAS: 25068-38-6

RTECS: KD4380000

Fraction By Weight: 8-10%

XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) \*97-3\*

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 18-20%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PROPYLENE GLYCOL METHYL ETHER (1-METHOXY-2-PROPANOL)

CAS: 107-98-2

RTECS: UB7700000

Fraction By Weight: 2%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

CRYSTALLINE-QUARTZ SILICA, SILICA DUST (SUSPECTED HUMAN

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 44-48%

OSHA PEL10 MG/CUM %RESP SIO2

ACGIH TLV: 0.1 MG/CUM RESP DUST

## Hazards

LD50 LC50 Mixture:ORAL LD50(LAB ANIMAL): 5 G/KG (SEE SUPP)

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

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

Health Hazards Acute and Chronic:SKIN: MAY CAUSE IRRITATION & SENSITIZATION. EYES: MAY CAUSE IRRITATION & DAMAGE.

Explanation of Carcinogenicity:SEE INGREDIENTS.

Effects of Overexposure:IRRITATION, DIZZINESS, UNCONSCIOUSNESS.

Medical Cond Aggravated by Exposure:RESPIRATORY DISEASES, SKIN CONDITIONS, KIDNEY/LIVER DISEASE.

## First Aid

First Aid:EYES: FLUSH W/LARGE AMOUNTS OF WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. SKIN: WASH W/SOAP & WATER. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:PMCC

Flash Point:81F

Lower Limits:1

Upper Limits:12

Extinguishing Media:CHEMICAL FOAM, DRY CHEMICAL.

Fire Fighting Procedures:WEAR A SCBA W/FULL FACE PIECE IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:VAPORS ARE >AIR, MAY TRAVEL ALONG GROUND & BE IGNITED BY FLAMES, SPARKS/OTHER IGNITION SOURCES.

## Accidental Release

Spill Release Procedures:REMOVE IGNITION SOURCES. ABSORB ON SAND, CLAY/OTHER ABSORBENT MATERIAL & SHOVEL INTO CONTAINERS.

## Handling

Handling and Storage Precautions:USE W/ADEQUATE VENTILATION. AVOID EXTREME HEAT. KEEP AWAY FROM FLAME. STORE Other Precautions:AVOID CONTACT W/SKIN, EYES & CLOTHING. AVOID INHALATION OF VAPORS/MIST.

## Exposure Controls

Respiratory Protection:WEAR A SCBA IF TLVS ARE EXCEEDED. WEAR PROPER DUST MASK WHEN REMOVING OLD COATING BY SANDING/SANDBLASTING.

Ventilation:LOCAL EXHAUST: SUFFICIENT TO MAINTAIN LEVEL Protective Gloves:RUBBER/BUNA N

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING  
Work Hygienic Practices:REMOVE/LAUNDER/DISCARD CONTAMINATED CLOTHING  
BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health  
ORAL LD50 INFORMATION IS FOR EXPOXY RESINS.

## Chemical Properties

Boiling Pt:B.P. Text:>240F  
Vapor Pres:8  
Vapor Density:3.7  
Spec Gravity:1.7  
Evaporation Rate & Reference:(BU AC = 1): 0.7  
Solubility in Water:SLIGHT  
Appearance and Odor:VISCOUS PASTE W/MILD ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS, ALKALIES, AMINES, OXIDIZING AGENTS.  
Stability Condition to Avoid:FLAMES, SPARKS & OTHER IGNITION SOURCES.  
Hazardous Decomposition Products:BY BURNING: CO, CO2 & TOXIC FUMES.

## Disposal

Waste Disposal Methods:DISPOSE OF BY CONTROLLED BURNING/IN AUTHORIZED  
LANDFILL IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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