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AMERICAN SAFETY TECHNOLOGIES INC -- EPOXO 1000B NON-SKID FLOOR AND DECK COATING PART A -- 5610-00-857-4393

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

MSDS Date:03/01/1987

FSC:5610

NIIN:00-857-4393

Kit Part:Y

MSDS Number: BHXLD === Responsible Party ===

Company Name: AMERICAN SAFETY TECHNOLOGIES INC

Address:565 EAGLE ROCK AVENUE

City:ROSELAND

St

ate:NJ

ZIP:07068-5000

Country:US

Info Phone Num:201-403-5600

Emergency Phone Num:201-403-5600

CAGE:AMSAT

=== Contractor Identification ===

Company Name: AMERICAN SAFETY TECHNOLOGIES INC

Address:565 EAGLE ROCK AVE

Box:City:ROSELAND

State:NJ ZIP:07068 Country:US

Phone:973-403-2600

CAGE:88444

Company Name: AMERICAN SAFETY TECHNOLOGIES INC.

Address: 565 EAGLE ROCK AVENUE

City:ROSELAND

State:NJ ZIP:07068 Country:US

Phone:800-424-9300

CAGE:AMSAT

===== Composition/Information on Ingredients ===

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Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN, EPOXY RESIN, EPON 820, ARALDITE 6004, AMINE ADDUCT, ARALDITE GY250 *97-3*

CAS:25068-38-6 RTECS #:KD4380000 Fraction by Wt: 8-10%

Ingred Name:XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) *97-3*

CAS:1330-20-7

RTECS #:ZE2100000 Fraction by Wt: 18-20% Other REC Limits:100 PPM

OSHA PEL:100 PPM

ACGIH TLV:100 PPM, SKIN EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred Name:PROPYLENE GLYCOL METHYL ETHER (1-METHOXY-2-PROPANOL)

PROPYLENE GLYCOL MONO METHYL ETHER *97-3*

CAS:107-98-2

RTECS #:UB7700000 Fraction by Wt: 2%

Other REC Limits: 100 PPM

OSHA PEL:100 PPM ACGIH TLV:100 PPM

Ingred Name: CRYSTALLINE-QUARTZ SILICA, SILICA DUST (SUSPECTED HUMAN CARCINOGEN BY IARC-GROUP 2A; SUSPECTED CARCINOGEN NTP) *97-3*

CAS:14808-60-7 RTECS #:VV7330000 Fraction by Wt: 44-48%

Other REC Limits:0.05 MG/CUM (NIOSH)
OSHA PEL:10 MG/CUM %RESP SIO2
ACGIH TLV:0.1 MG/CUM RESP DUST

======= Hazards Identification

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 DISEASE, SKIN CONDIT

IONS, KIDNEY/LIVER DISEASE.
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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 Measures ============
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 Measures ==========
Spill Release Procedures:REMOVE IGNITION SOURCES. ABSORB ON SAND, CLAY/OTHER ABSORBENT MATERIAL & SHOVEL INTO CONTAINERS.
============ Handling and Storage =============
Handling and Storage Precautions:USE W/ADEQUATE VENTILATION. KEEP AWAY FROM FLAME. AVOID EXTREME HEAT. STORE