

AMERICAN ABRASIVE METALS CO -- NON-SKID DECK COATING EPOXO 2000 X -- 5610-00-006-1550

===== Product Identification =====

Product ID:NON-SKID DECK COATING EPOXO 2000 X

MSDS Date:10/29/1986

FSC:5610

NIIN:00-006-1550

Kit Part:Y

MSDS Number: CCB DG

=== Responsible Party ===

Company Name:AMERICAN ABRASIVE METALS CO

Address:460 COIT ST

City:IRVINGTON

State:NJ

ZIP:07111

Country:US

Info Phone Num:201-373-7

060

Emergency Phone Num:201-373-7060

CAGE:88444

=== 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

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

Ingred Name:BISPHENOL A-EPICHLOROHYDRIN COPOLYMER;(EPOXY RESINS)

CAS:25068-38-6

RTECS #:SL6475000

Fraction by Wt: 12%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:XYLENE (SARA 313) (CERCLA)

CAS:1330-

20-7
RTECS #:ZE2100000
Fraction by Wt: 10%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM; 150 STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:2-PROPANOL, 1-METHOXY-; (PROPYLENE GLYCOL MONOMETHYL ETHER)
CAS:107-98-2
RTECS #:UB7700000
Fraction by Wt: 1%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM; 150 STEL

Ingred Name:SILICA, CRYSTALLINE - QUARTZ; (SILICON DIOXIDE,
CRYSTALLINE)
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: 20%
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.1 MG/M3 RDUST

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Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INHAL: DIZZINESS, UNCONSCIOUSNESS.
SKIN: IRRITATION, SENSITIZATION. EYE: IRRITATION, EYE DAMAGE.
Explanation of Carcinogenicity:SILICA, CRYSTALLINE-QUARTZ: IARC MONO,
SUPP. VOL 7, PG 341, 1987: GROUP 2A. NTP 7TH ANNUAL REPORTS ON
CARCINS, (SU
PDAT)
Effects of Overexposure:AS PER HEALTH HAZARDS ABOVE.
Medical Cond Aggravated by Exposure:RESPIRATORY DISEASES, SKIN
CONDITIONS, KIDNEY OR LIVER DISEASE.

===== First Aid Measures =====

First Aid:EYE: FLUSH W/LGE AMTS OF WATER FOR AT LEAST 15 MINUTES. GET
MED ATTN. INHAL: FRESH AIR, OXYGEN, ARTF RESP. SKIN: WASH W/SOAP &
WATER. INGEST: DO NOT INDUCE VOMITING. CALL MD.

===== Fire Fighting Measures =====

FI

ash Point Method:PMCC
Flash Point:81.0F,27.2C
Lower Limits:1%
Upper Limits:12%
Extinguishing Media:CHEMICAL FOAM OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:VAPORS ARE HVR THAN AIR; MAY TRAVEL ALONG
GROUND AND BE IGNITED BY FLAMES, SPARKS OR OTHER IGNITION SOURCES.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES (FLAMES,
FLARES, PILOT LIGHTS, ELECTRICAL SPARKS).
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:WARNING! IRRITANT: DO NOT GET INTO
EYES. AVOID CONTACT W/SKIN & CLTHG. AVOID INHAL OF VAPS/MIST. USE
W/ADEQ VENT.
Other Precautions:CAUTION: WHEN REMOVING OLD COATING BY SANDING OR
SANDBLASTING, WEAR PROPER NIOSH/MSHA APPRVD DUST MASKS TO AVOID
INHALATION OF SILICA DUST. AVOID EXTREME HE
AT - KEEP AWAY FROM
FLAME. DO NOT EXCEED 110 F IN STORAGE AREA.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF TLV'S ARE EXCEEDED, NIOSH/MSHA APPROVED SCBA.
Ventilation:LOCAL EXHAUST: SUFFICIENT TO MAINTAIN LEVEL. MECH: BELOW
TLV.
Protective Gloves:RUBBER/BUNA N GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS.
Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER MEETING
ANSI DESIGN CRITERIA. PROTECTIVE CLOTHING.
Work Hygi
enic Practices:WASH THORO AFTER HANDLING & BEFORE EATING,
DRINKING OR SMOKING. REMOVE CONTAMD CLOTHING AND WASH BEFORE
RE-USE.
Supplemental Safety and Health
EXPLAN OF CARCINS: 1994: ANTICIPATED TO BE CARCINOGEN.

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:>240F,>116C
Vapor Pres:8 @ 20C
Vapor Density:3.7
Spec Gravity:2.1(H*20=1)
Evaporation Rate & Reference:0.7 (BUAC=1)
Solubility in Water:SLIGHT
Appearance and Odor:VISCOUS PASTE, MILD

ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG ACID, ALKALIES, AMINES, OXIDIZING AGENTS.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: CO², CO & TOXIC FUMES WHEN BURNING.

===== Disposal Considerations =====

Waste Disposal Methods: ABSORB ON SAND, CLAY OR OTHER ABSORBANT MATERIAL
AND SHOVEL INTO CONTAINERS. DISPOSE BY CONTROLLED BURNI

NG OR

AUTHORIZED LANDFILL. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE &
FEDERAL REGULATIONS.

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