

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: CCBDG

=== 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-

7060

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

=====  
= 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, (S  
UPDAT)  
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 =====

F

Flash 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 HVLR 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 HEAT - 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 Hyg

ienic 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: CO\*2, 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 BURN

ING OR

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

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