

AMERICAN ABRASIVE METALS CO -- NON-SKID DECK COATING EPOXO 2000X -- 5610-00-006-1547  
===== Product Identification =====

Product ID:NON-SKID DECK COATING EPOXO 2000X

MSDS Date:10/29/1986

FSC:5610

NIIN:00-006-1547

Kit Part:Y

MSDS Number: CBQBX

=== Responsible Party ===

Company Name:AMERICAN ABRASIVE METALS CO

Address:460 COIT STOCK AVE

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+/-1%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:XYLENE

CAS:1330-20-7

RTECS

#:ZE2100000  
Fraction by Wt: 10+/-1%  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM/150STEL  
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/150STEL

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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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:INHALATION:DIZZINESS, UNCONSCIOUSNESS.  
SKIN CONTACT:IRRITATION. EYE CONTACT:IRRITATION, EYE DAMAGE.  
Explanation of Carcinogenicity:SILICA, CRYSTALLINE-QUARTZ:IARC  
MONOGRAPHS, SUPP. VOL 7, PG 341, 1987:GROUP 2A. NTP 7TH ANNUAL RPT  
ON CARCINS. (SUPDAT)

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Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:RESPIRATORY DISEASES, SKIN  
CONDITIONS, KIDNEY OR LIVER DISEASES.

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First Aid Measures =====

First Aid:INHALATION:FRESH AIR, OXYGEN, ARTIFICIAL RESPIRATION.  
SKIN:WASH WITH SOAP AND WATER. EYES:FLUSH WITH LARGE AMOUNTS OF  
WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. INGESTION:DO  
NOT INDUCE VOMITING. CALL PHYSICIAN.

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Fire Fightin

g Measures =====

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 HEAVIER THAN AIR; MAY TRAVEL ALONG GROUND AND BE IGNITED BY FLAMES, SPARKS OR OTHER IGNITION SOURCES.

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

Spill Release Procedure

s: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 WITH SKIN AND CLOTHING. AVOID INHALATION OF VAPOR OR MIST. USE WITH ADEQUATE VENTILATION.

Other Precautions:AVOID EXTREME HEAT-KEEP AWAY FROM FLAMES. DO NOT EXCEED 110F IN STORAGE AREA.

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

Respiratory Protection:IF TLV'S ARE EXCEEDED, NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST:SUFFICIENT TO MAINTAIN LEVEL BELOW TLV.

Protective Gloves:RUBBER OR BUNA N GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS(SUPDAT)

Other Protective Equipment:ANSI APPROVED EMERGENCY EYE WASH AND DELUGE SHOWER . TO PVNT RPTD/PRLNGD SKIN CONT, WEAR PROTECTIVE CLOTHING.

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING, AND BEFORE EATING, DRINKING OR SMOKING. REMOVE CONTAM CLTHG & WASH BEFORE RE-USE.

Supplemental Safety and Health

EXPLAN OF CARCIN:1994:ANTICIPATED TO BE CARCINOGEN. ANIMAL:LUNG. EYE PROT:AND FULL LENGTH FACE SHIELD .

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

Boiling Pt:B.P. Text:>240F,>116C

Vapor Pres:8 @ 68F

Vapor Density:3.7

Spec Gravity:2.1 (H\*2O=1)

Evaporation Rate & Reference:0.7 (BUTYL ACETATE=1)

Solubility in Wat

er:SLIGHT

Appearance and Odor:VISCOUS PASTE, MILD ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CO\*2, CO, NO\*X AND TOXIC FUMES WHEN BURNING.

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

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS .

ABSORB ON SAND, CLAY OR OTHER ABSORBENT MATERIAL AND SHOVEL INTO CONTAINERS. DISPOSE BY CONTROLLED BURNING OR AUTHORIZED LANDFILL.

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