

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

=====  
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: 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 BURNI

NG OR

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to ver

ify and

assume responsibility for the suitability of this information to their  
particular situation.