

AMERICAN ABRASIVE METALS CO -- EPOXO 400G NON-SKID DECK COATING, PART A --
8030-01-314-6116

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Product Identification
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Product ID:EPOXO 400G NON-SKID DECK COATING, PART A

MSDS Date:03/01/1988

FSC:8030

NIIN:01-314-6116

Kit Part:Y

MSDS Number: BTTMH

=== Responsible Party ===

Company Name:AMERICAN ABRASIVE METALS CO

Address:460 COIT ST

City:IRVINGTON

State:NJ

ZIP:07111-4607

Country:US

Info P

hone 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

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Composition/Information on Ingredients
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Ingred Name:EPOXY RESIN BLEND

Other REC Limits:NONE SPECIFIED BY M.

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 3%

Other RE

C Limits:NONE SPECIFIED BY M.
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER (ETHOXY PROPANOL)
CAS:1569-02-4
RTECS #:UB5250000
Fraction by Wt: 3%
Other REC Limits:NONE SPECIFIED BY M.
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:N
O IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYES:IRRITATION, EYE DAMAGE.
SKIN:IRRITATION, SENSITIZATION. INHALATION: MILD IRRITATION.
CHRONIC-SKIN SENSITIZATION. TARGET ORGANS- NONE LISTED.
Effects of Overexposure:IRRITATION, RED EYES, DRY SKIN, ITCHING.
Medical Cond Aggravated by Exposure:SKIN CONDITIONS, KIDNEY OR LIVER
DISEASES.

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First Aid Measures
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First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEE
DED.
EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN
CONTACT:WASH WITH SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS
PERSIS T. INGESTION:DO NOT INDUCE VOMITING, DRINK 1-2 GLASSES OF
WATER. GET MEDICAL HELP IMMEDIATELY.

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Fire Fighting Measures
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Flash Point Method:SCC
Flash Point:81.0F,27.2C
Lower Limits:1.62%
Upper Limits:11.8%
Extinguishing Media:FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PR

PROTECTIVE EQUIPMENT AND A

FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR. MAY TRAVEL ALONG GROUND & BE IGNITED BY FLAMES,SPARKS,OR OTHER IGNITION SOURCES. DECOMPOSITION PRODUCTS MAY BE TOXIC.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. ABSORB ON INERT MATERIAL & SHOVEL INTO CONTAINERS.

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

Handling and Storage Precautions:STORE BELOW 110F AWAY FROM SOURCES OF IGNITION. CAUTION! DO NOT GET INTO EYES. AVOID CONTACT WITH SKIN & CLOTHING. AVOID INHALATION OF VAPORS/MIST.

Other Precautions:CAUTION: WHEN REMOVING OLD COATING BY SANDING OR SANDBLASTING. WEAR PROPER DUST MASK TO AVOID INHALATION OF SILICA DUST. AVOID EXTREME HEAT. KEEP AWAY FROM FLAME. DO NOT EXCEED 110F (43C) IN STORAGE AREA.

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

Respiratory Protection:USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED OR WHEN SPRAYING OR USING IN CONFINED SPACES.

Ventilation:LOCAL EXHAUST.

Protective Gloves:RUBBER OR BUNA-N

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:WEAR PROTECTIVE CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING, DRINKING OR SMOKING. REMOVE CONTAMINATED CLOTHING & WASH BEFORE REUSE.

Supplemental Safety and Health

THIS IS PART A OF A 2 PART KIT. FOR PART B, SEE PNI B, SAME NSN.

KEY1:F4

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

HCC:F3

Boiling Pt:B.P. Text:>240F,>115C

Vapor Pres:8

Vapor Density:3.1

Spec Gravity:2.3

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

Solubility in Water:SLIGHT

Appearance and Odor:DARK GREY VISCOUS LIQUID, MILD ODOR

===== Stab

ility and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS, ALKALIES, AMINES, OXIDIZING AGENTS

Stability Condition to Avoid: IGNITION SOURCES

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

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

Waste Disposal Methods: DISPOSE BY CONTROLLED BURNING OR AUTHORIZED LANDFILL. COMPLY WITH ALL APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS.

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