

EPOXY TECHNOLOGY -- EPO TEK H2OE, PART B -- 8040-00-728-2887

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Product Identification  
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Product ID:EPO TEK H2OE, PART B

MSDS Date:03/15/1990

FSC:8040

NIIN:00-728-2887

Kit Part:Y

MSDS Number: BVZHH

=== Responsible Party ===

Company Name:EPOXY TECHNOLOGY

Address:14 FORTUNE DRIVE

City:BILLERICA

State:MA

ZIP:01821

Country:US

Info Phone Num:508-667-3805

Emergency Phone Num:508-667-3805

CAGE:33

246

=== Contractor Identification ===

Company Name:EPOXY TECHNOLOGY

Address:14 FORTUNE DRIVE

Box:City:BILLERICA

State:MA

ZIP:01821

Country:US

Phone:978-667-3805

CAGE:33246

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Composition/Information on Ingredients  
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Ingred Name:SILVER (SARA III)

CAS:7440-22-4

RTECS #:VW3500000

Fraction by Wt: 80%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.01 MG/M3

ACGIH TLV:0.1 MG/M3; 9394

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INGESTION-CONTAINS MATERIALS THAT MAY BE MODERATELY TOXIC. INGESTION CAN SEVERELY UPSET THE GASTRIC SYSTEM. INHALATION-CAN CAUSE RESPIRATORY IRRITATION & SENSITIZATION. SKIN-MAY CAUSE DERMATITIS & SENSITIZATION. EYE-IRRITATING TO THE EYES. CAN CAUSE INJURY. CHRONIC: MAY CAUSE DERMATITIS & SENSITIZATION.

Explanation of

Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE CONTACT: IN CASE OF EYE CONTACT, FLUSH WELL WITH WATER AND GET MEDICAL ATTENTION IMMEDIATELY. SKIN CONTACT: IN CASE OF SKIN CONTACT, CLEAN WITH SOAP AND WATER. DO NOT USE SOLVENTS. INGESTION: IF SWALLOWED, GET MEDICAL ATTENTION IMMEDIATELY.

INHALATION: CAN BE IRRITATING TO RESPIRATORY TRACT. THIS TYPE OF EXPOSURE IS AVOIDABLE WITH POSITIVE EXHAUST VENTILATION.

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

Flash Point:>200F,>93C

Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & COMPLETE PERSONAL PROTECTIVE EQUIPMENT. REMOVE ALL IGNITION SOURCES. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard

:AVOID FUMES LIBERATED BY HEAT.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. USE EYE AND SKIN PROTECTION. PLACE LEAKING CONTAINERS IN A WELL-VENTILATED AREA. ABSORB SPILLAGE WITH INERT MATERIAL AND DISPOSE.

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

Handling and Storage Precautions:AVOID CONTACT WITH SKIN & EYES. AVOID BREATHING VAPORS. KEEP CONTAINERS CLOSED WHEN NOT IN USE. REMO

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ALL CONTAMINATED CLOTHING IMMEDIATELY & WASH.

Other Precautions:WASH SKIN THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. SOLVENTS SHOULD NOT BE USED TO CLEAN SKIN BECAUSE OF INCREASED PENETRATION POTENTIAL-PROTECTIVE SKIN OILS CAN BE DISSOLVED BY SOLVENTS.

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

Respiratory Protection:WEAR AN APPROVED RESPIRATOR WHENEVER HIGH LEVEL EXPOSURE TO VAPORS OR MIST IS ANTICIPATED.

Ventilation:LOCAL EXHAUST RECOMMENDED FOR EXPOSURE CONTROL.

Protective Gloves:IMPERVIOUS GLOVES-NEOPRENE OR EQUIVALENT

Eye Protection:CHEMICAL SPLASH GOGGLES RECOMMENDED

Other Protective Equipment:FACE SHIELD & IMPERVIOUS APRON. A SAFETY SHOWER & EYE WASH FACILITY SHOULD BE AVAIL. BARRIER CREAM & GLOVES RECOMMENDED.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USING.

Supplemental Safety and Health  
NONE.

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

HCC:N1

Boiling Pt:B.P. Text:NA

Melt/Freeze

Pt:M.P/F.P Text:NA

Vapor Pres:NA

Vapor Density:> AIR

Spec Gravity:NA

pH:NA

Evaporation Rate & Reference:< (N-BUTYL ACETATE=1)

Solubility in Water:LOW

Appearance and Odor:SILVER PASTE, MILD ODOR.

Percent Volatiles by Volume:NA

Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AND REDUCING AGENTS.

Stability Condition to Avoid:EXCESSIVE HEAT.

Hazardous Decomposition Products:FUMES PRODUCED WHEN HEA

TED TO

DECOMPOSITION MAY INCLUDE CARBON MONOXIDE AND CARBON DIOXIDE.

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

Waste Disposal Methods:INCINERATE OR USE HAZARDOUS WASTE TREATMENT PROCEDURES THAT ARE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS..

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