

EPOXY TECHNOLOGY -- EPO TEK H20E, PART A -- 8040-00-728-2887

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Product Identification  
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Product ID:EPO TEK H20E, PART A  
MSDS Date:03/15/1990  
FSC:8040  
NIIN:00-728-2887  
Kit Part:Y  
MSDS Number: BVZHG  
=== 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: 60%  
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-MAY CAUSE SEVERE  
GASTRIC DISTURBANCE. MAY BE MODERATELY TOXIC. INHALATION-CAN CAUSE  
RESPIRATORY IRRITATION. SKIN-CAN CAUSE DERMATITIS & IRRITATION.  
EYE-IRRITATING TO THE EYES. CHRONIC : CAN 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. REMOVE  
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.

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===== 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.

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===== 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

E

vaporation 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

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===== 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 HEATED TO DECOMPOSITION MAY INCLUDE CARBON MONOXIDE AND CARBON DIOXIDE.

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===== 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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