

3M -- EC-3524 PART B -- 8030-01-046-2947

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Product Identification  
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Product ID:EC-3524 PART B

MSDS Date:04/24/1987

FSC:8030

NIIN:01-046-2947

Kit Part:Y

MSDS Number: BHYKZ

=== Responsible Party ===

Company Name:3M

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-733-1110

CAGE:76381

=== Contractor Identification ===

Compa

ny Name:MINNESOTA MINING AND MFG CO, DBA 3M

Address:3M CENTER BLDG 224-5S-04

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:866-556 5712 / 612-733-1110

CAGE:76381

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Composition/Information on Ingredients  
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Ingred Name:GLASS BUBBLES

Fraction by Wt: 20.-30%.

Ingred Name:EPICHLOROHYDRIN/BISPHENOL (A EPOXY RESIN BLEND AND  
BROMINATED EPOXY RESIN BLEND.EPOXY(NO)1001988EB

BROMIN(NO)1000531EB

Fraction by Wt: 70-80%

Ingred Name:ANTIMONY TRIOXIDE (SA

RA III)  
CAS:1309-64-4  
RTECS #:CC5650000  
Fraction by Wt: 1.-10%.  
OSHA PEL:0.5 MG/M3 (SB)  
ACGIH TLV:0.5 MG SB/M3; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:EYE CONTACT: IRRITATING TO THE EYES  
UPON DIRECT CONTACT. SYMPTOMS MAY INCLUDE EDEMA, REDNESS, TEARING,  
BURNING SENSATION AND BLURRED VISION. SKIN CONTACT: ACUTE EXPOSURE

IS MILDLY IRRITATING. PROLONGE D OR REPEATED CONTACT WILL PRODUCE  
DEFATTING AND RESULTANT DERMATITIS. ALLERGIC SKIN REACTION IN  
SUSCEPTILE INDIVIDUALS.

Effects of Overexposure:NK HEALT HAZARD DATA CONT: INHALATION: DURING  
CURING OPERATIONS, VAPORS MAY BEIRRITATING TO THE RESPIRATORY  
SYSTEM. INGESTION: MAY CAUSE DIGESTIVE SWYSTEM IRRITATION.

Medical Cond Aggravated by Exposure:NK  
NK

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First Aid Measures  
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First Aid

:EYE: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 10 MIN. GET  
MED ATTN. SKIN: THRROROUGHLY WASH AFFECTED AREA WITH SOAP AND WATER.  
INYHALATION: PROVIDE FRESH AIR GET MED ATTN. IF SWALLOWED: DRINK  
TWO GLA SSES OF MILK OR WATER. CALL A PHYSICIANOR POISON CONTROL  
CENTER.

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Fire Fighting Measures  
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Flash Point Method:CC  
Flash Point:>200F / 93C  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:CO2, FOAM, DRY CHEMICAL  
Fire Fighting Procedures

:FIRE FIGHTERS SHOULD BE EQUIPPED WITH SCBA  
WHEN FIGHTING FIRES INVOLVING THIS MATERIAL.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:OBSERVE PRECAUTIONS IN ALL SECTIONS. COLLECT  
SPILLED MATERIAL AND CLEANUP RESIDUE USING ABSORBENT MATERIAL AS  
NEEDED. PLACE IN DOT APPROVED METAL CONTAINER AND SEAL.

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

Handling and Storage Precautions

:USE ONLY IN AREAS WITH SUFFICIENT

VENTILATION TO PREVENT VAPOR BUILDUP. AVBOID BREATHING VAPORS.  
CURING OVENS MUST BE VENTED TO THE OUTDOORS.

Other Precautions:AVOID EYE CONTACT WITH OR BREATHING DUST FROM  
GRINDING/CUTTING/SANDING OPERATIONS ON THE CURED MATERIAL.

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

Ventilation:ADEQUATE VENTILATION TO PREVENT VAPOR BUILDUP

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES

Work Hygienic Practices:WASH

HANDS THOROUGHLY BEFORE EATING OR SMOKING.

Supplemental Safety and Health

REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. KEEP CONTAINER  
CLOSED WHEN NOT IN USE. KEEPOUT OF THE REACH OF CHILDREN.

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

Boiling Pt:B.P. Text:NA

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:0.62

pH:NA

Evaporation Rate & Reference:NA

Solubility in Water:VERY SLIGHT

Appearance and Odor:PASTE

===== Stability and Reactivity Data

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Stability Indicator/Materials to Avoid: YES

NK

Stability Condition to Avoid: NA

Hazardous Decomposition Products: CO, CO2 AND BROMINE DECOMPOSITION PRODUCTS WHEN SUBJECTED TO EXCESSIVE HEAT OR FLAME

Conditions to Avoid Polymerization: MAY NOT OCCUR

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

Waste Disposal Methods: TWO-PART SYSTEM: COMBINE PARTS A AND B AND ALLOW TO FULLY CURE. COMPLETELY CURED MATERIAL MAY BE PLACED IN A SANITARY LANDFILL I

AW APPLICABLE REGULATIONS AND AUTHORITIES.

OTHERWISE INCINERATE PART B RESIDUE IAW LOCAL REGULATIONS AND AUTHORITIES

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