

3M GENERAL OFFICES -- EC-3524, PART B -- 8030-01-046-2947

===== Product Identification =====

Product ID:EC-3524, PART B

MSDS Date:12/03/1985

FSC:8030

NIIN:01-046-2947

Kit Part:Y

MSDS Number: BHQPC

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

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:1BY21

=== C

Contractor Identification ===

Company 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

Company Name:MINNESOTA MINING AND MFG CO ENGINEERING DOCUMENT SYSTEMS  
DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:612-737-4114

CAGE:1BY21

===== Composition/Information on Ingredients =====

Ingred Name:GLASS BUBBLES

Ingred Name:

BLUE DYE

Ingred Name:BISPHENOL A EPOXY RESIN

Ingred Name:BROMINATED EPOXY RESIN BLEND

Ingred Name:ANTIMONY TRIOXIDE (SARA III)

CAS:1309-64-4

RTECS #:CC5650000

Fraction by Wt: 4%

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 =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:IRRITATING TO THE EYES UPON DIRECT CONTACT. PROLONGED/REPE

ATED CONTACT WITH SKINWILL PRODUCT DEFATTING

AND RESULT IN DERMATITIS. MAY CAUSE SENSITIZATION REACTION INSUSCEPTIBLE INDIVIDUALS.

Effects of Overexposure:EYE: IRRITATING, EDEMA, REDNESS, TEARING, BURNING SENSATION, & BLURRED VISION. SKIN: MILDLY IRRITATING, MAY CAUSE DEFATTING AND DERMATITIS. INHAL: VAPORS

MAY BE IRRITATING TO THE RESPIRATORY SYSTEMINGST: MAY CAUSE GASTROINTESTINAL IRRITATION

Medical Cond Aggravated by Exposure:MAY CAUSE SENSITIZATION REACTION IN

SUSCEPTIBLE INDIVIDUALS.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 10 MINUTES, CALL A PHYSICIAN SKIN: WASH THOROUGHLY WITH SOAP AND WATER

INHAL: REMOVE TO FRESH AIR, SUPPORT

BREATHING IF NEEDED, CALL A PHYSICIANINGST: DRINK TWO GLASSES OF MILK OR WATER AND CALL A PHYSICIAN

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

Flash Point Method:CC

Flash

Point:>200F/>93C

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:C02, FOAM, DRY CHEMICAL

Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF  
CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS  
MATERIAL.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:OBSERVE ALL PRECAUTIONS. COLLECT SPILLED  
MATERIAL.CLEAN UP RESIDUE AND AREA. PLACE IN A METAL CONTNRIF WASTE  
IS TO B  
E SHIPPED, PLACE IN U.S. DEPT. OF TRANSPORTATION APPROVED  
CONTAINER.

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

Handling and Storage Precautions:CURING OVENS SHOULD BE VENTED  
OUTDOORS. KEEP CONT-AINERS CLOSED WHEN NOT IN USE. PREVENT CONTACT  
WITH EYES/SKIN.

Other Precautions:AVOID INHALATION OF OR EYE CONTACT WITH DUST FROM  
GRINDING, CUTTING OR SAWING OPERATIONS ON THE CURED MATERIAL.  
KEEP OUT OF REACH OF CHILDREN.UTILIZE PERSONALPROTECTIVE EQU  
IPMENT  
WHEN HANDLING THIS PRODUCT.

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

Respiratory Protection:UTILIZE PERSONAL PROTECTIVE EQUIPMENT WHEN  
HANDLING THIS PRODUCT.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES

Work Hygienic Practices:WASH HANDS THOROUGHLY BEFORE EATING OR SMOKING.  
WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

KEY1:N1.

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

HCC:N1

Boiling Pt:B.P. Text:NA  
Vapor Pres:NA  
Vapor Density:NA  
Spec Gravity:0.62  
Evaporation Rate & Reference:NA  
Solubility in Water:VERY SLIGHT  
Appearance and Odor:BLUE PASTE CHARACTERISTIC EPOXY ODOR  
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES  
NA  
Hazardous Decomposition Products:CO, CO2, & BROMINE DECOMP PRODUCTS  
WHEN SUBJECTED TO EXCESS-IVE HEAT OR FLAME.

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

Waste Disposal Methods:COMBINE PARTS A/B & ALLOW TO FULLY CURE.  
COMPLETE-LY CURED AMTERIAL MAY BE PLACED IN A SANITARY LANDFILL IN  
ACCORDANCE WITH LOCAL REGULATIONS. INCINERATE PART B RESIDUE IN  
ACCORDANCE WITH LOCAL REGULA TIONS.

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