

ELECTRICAL PRODUCTS DIVISION, 3M CORP. -- SCOTCHCAST 4 ELEC. INSULATING RESIN,PART A  
-- 5970-00-752-5430

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

Product ID:SCOTCHCAST 4 ELEC. INSULATING RESIN,PART A

MSDS Date:10/18/1988

FSC:5970

NIIN:00-752-5430

Kit Part:Y

MSDS Number: BFMXT

=== Responsible Party ===

Company Name:ELECTRICAL PRODUCTS DIVISION, 3M CORP.

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:LO876

=== Contractor Identification ===

Company Name:ELECTRICAL PRODUCTS DIVISION, 3M CORP.

Address:3M CENTER

Box:City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:612-733-1110

CAGE:LO876

Company Name:MINNESOTA MINING AND MFG CO ELECTRICAL PRODUCTS DIV

Address:3M AUSTIN CTR

Box:City:AUSTIN

State:TX

ZIP:78769-2963

Country:US

Phone:512-984-1800

CAGE:75037

===== Composition/Information on Ingredients

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Ingred Name:BISPHENOL A-EPICHLOROHYDRIN COPOLYMER  
CAS:25068-38-6  
Fraction by Wt: 100%  
OSHA PEL:NONE ESTABLISHED  
ACGIH TLV:NONE ESTABLISHED

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD(ALBINO RAT) >5000 MG/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: IRRITANT TO SKIN, EYES,  
RESPIRATORY SYSTEM. (PARTS A,B & AB MIX); CHRON  
IC: SKIN SENSITIZER  
IN SUSCEPTIBLE INDIVIDUALS. (PARTS A & AB MIX).  
Effects of Overexposure:EYES: IRRITATING; SKIN: IRRITATING; (ON DIRECT  
CONTACT!) INHAL: VAPORS MAY IRRITATE RESPIRATORY SYSTEM; INGEST:  
PRACTICALLY NON-TOXIC ORALLY.  
Medical Cond Aggravated by Exposure:MFR. CITES NONE; PRE-EXISTING  
DERMATOLOGICAL CONDITIONS & RESPIRATORY AILMENTS.

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

First Aid:EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEA  
ST 10  
MINS.-GET MED. ATTN.; SKIN: WASH AFFECTED AREA THOROUGHLY W/SOAP &  
WATER; INHAL: PROVIDE FRESH AIR. IF COUGHING, WHEEZING OR  
BREATH-SHORTNESS DEVELOPS, GET MED. ATTN.; INGEST: GIVE 1 TO 2  
GLASSES OF WATER & IMMEDIATELY INDUCE VOMITING.-GET MED. ATTN.

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

Flash Point Method:CC  
Flash Point:>230F/>110C  
Extinguishing Media:CO\*2,FOAM,DRY CHEMICALS  
Fire Fighting Procedures:FIREFIGHTERS SHOULD BE EQUIPPED  
W/SE  
LF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:OBSERVE PRECAUTIONARY INFORMATION FROM OTHER  
SECTIONS. USE ABSORBENT MATERIAL AS NEEDED & SWEEP UP. PLACE IN A  
CONTAINER SUITABLE FOR DISPOSAL. CLEAN UP RESIDUE W/ AN APPROPRIATE  
SOLVENT. USE PROTECTI VE EQUIPM. DURING CLEAN-UP.

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

Handling and Storage Prec

autions:DO NOT GET IN EYES. AVOID SKIN CONTACT. AVOID PROLONGED BREATHING OF VAPORS! USE ONLY IN WELL VENTILATED AREAS W/SUFFICIENT AIR MOVEMENT.

Other Precautions:LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE.

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

Respiratory Protection:MFR. CITES NONE; USE CHEMICAL CARTRIDGE RESPIRATOR W/ ORGANIC VAPOR CARTRIDGE(S) PROVIDING PROTECTION AGAINST MATERIAL OF CONCERN OR OTHER APPROVED SYSTEM IF CITED TLV'S LEVELS A

RE EXCEEDED. .

Ventilation:SUFFICIENT AIR MOVEMENT TO MAINTAIN AIRBORNE VAPOR CONCENTRATION LEVELS @ RECOGNIZED HEALTH & SAFETY LEVELS.

Protective Gloves:NONE CITED; TYPE APPROPRIATE FOR TASK.

Eye Protection:SAFETY GLASSES

Other Protective Equipment:AS REQUIRED FOR TASK AT HAND.

Work Hygienic Practices:DO NOT GET IN EYES, AVOID SKIN CONTACT. AVOID PROLONGED BREATHING OF VAPORS. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

UPC NO. 00-54007-25594-9, -25677

-9, -25685-4, -25693-9. MSDS DOC. NO.:

10-2577-4;

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

HCC:N1

Spec Gravity:1.14

Viscosity:5000 CPS

Solubility in Water:NIL

Appearance and Odor:CLEAR AMBER LIQUID.

Percent Volatiles by Volume:0.

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

Stability Indicator/Materials to Avoid:YES

MFR. CITES NONE;

Stability Condition to Avoid:MFR. CITES NONE; IGNITION SOURCES

Hazardous Decomposition Products:MAY INCLU

DE CARBON MONOXIDE, CARBON  
DIOXIDE & OXIDES OF NITROGEN.

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

Waste Disposal Methods:DISPOSE BY INCINERATION OR SEND FULL ABSORBED  
MATERIAL FOR LANDFILL IAW LOCAL & STATE REGULATIONS. FOR PART A & B  
MIXTURE; FULLY CURED MATERIALS MAY BE LANDFILLED IAW ESTABLISHED  
GOVERNMENT REGS.

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