

MINNESOTA MINING AND MFG CO -- SCOTCHCAST BRAND ELECTRICAL RESIN 5 (5235),PART A --  
5970-01-114-1411

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

Product ID:SCOTCHCAST BRAND ELECTRICAL RESIN 5 (5235),PART A

MSDS Date:09/27/1993

FSC:5970

NIIN:01-114-1411

Kit Part:Y

MSDS Number: BPBPM

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CTR

City:SAINT PAUL

State:MN

ZIP:55144-1000

Coun

try:US

Info Phone Num:612-733-1341/612-733-1110

Emergency Phone Num:612-733-1341

CAGE:76381

=== Contractor Identification ===

Company Name:BRONWELL ELECTRO INC DIV OF AVNET INC

Address:3201 WOODPARK AVE

Box:City:CHARLOTTE

State:NC

ZIP:28206-1262

Country:US

Phone:704-597-1270

CAGE:2E724

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:SUMMIT ASSOCIATES

Address:10910-H SOUTHLAKE COURT  
Box:City:RICHMOND  
State:VA  
ZIP:23236-3914  
Country:US  
Phone:804-794-1434  
CAGE:9X866

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Composition/Information on Ingredients  
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Ingred Name:BISPHENOL A-EPICHLOROHYDRIN COPOLYMER  
CAS:25068-38-6  
RTECS #:SL6475000  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Re  
ports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY  
TRACT. ACUTE- EYE:MAY CAUSE IRRITATION. SKIN:MAY CAUSE IRRITATION  
AND SENSITIZATION. INHALATION:VAPORS MAY BE IRRITATING.  
ORAL:EXPECTED TO BE PRACTICALLY NON-TOXI C. CHRONIC- UNKNOWN.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, SKIN SENSITIZATION  
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN  
DISORDERS, EYE PROBL  
EMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE  
MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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First Aid Measures  
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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH  
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:IMMEDIATELY FLUSH WITH  
WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. CALL PHYSICIAN. SKIN:WASH  
WITH SOA P & WATER. ORAL:DO NOT INDUCE VOMITING.IF CONSCIOUS, DRINK  
TWO GLASSES OF WATER TO DILUTE. GET MEDICAL AT

TENTION.

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Fire Fighting Measures  
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Flash Point:450F,232C

Extinguishing Media:CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER  
SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED  
SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN  
THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:TOXIC GASES MAY BE FORMED.

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Accidental Release Me  
asures  
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Spill Release Procedures:PREVENT SKIN AND EYE CONTACT. VENTILATE AREA.  
COVER SPILL WITH ABSORBENT MATERIAL. TRANSFER TO A SUITABLE  
CONTAINER FOR DISPOSAL.

Neutralizing Agent:NOT RELEVANT

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Handling and Storage  
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Handling and Storage Precautions:STORE AWAY FROM HEAT. KEEP OUT OF THE  
REACH OF CHILDREN.

Other Precautions:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING  
AND BEFORE EATING, DRINKING, SMOKING. AV

OID BREATHING VAPORS. DO

NOT GET IN EYES, ON SKIN OR ON CLOTHING.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION  
CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A  
NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR CONFINED AREAS. GENERAL  
MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE.

Protective Gloves:RUBBER OR LATEX

Eye Protection:SAFETY GLASSES  
/GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE  
CLOTHING

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. DO NOT EAT/DRINK WHILE WORKING WITH THIS  
PRODUCT.

Supplemental Safety and Health

KEY1:N1. THIS PRODUCT IS A KIT CONSISTING OF TWO PARTS. PART A, HAS PNI  
A; PART B HAS PNI B, SAME NSN.

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Physical/Chemical Properties  
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HCC:V5

NRC/State Lic Num:NOT RELEVANT

Spec Gra

vity:1.14  
Viscosity:125 CPS  
Solubility in Water:NIL  
Appearance and Odor:CLEAR, AMBER LIQUID  
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN.

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

Waste Disposal Methods:INCINERATE IN AN INDUSTRIAL OR COMMERCIAL FACILITY. DISPOSE OF COMPLETELY ABSORBED WASTE PRODUCT IN A SANITARY LANDFILL. DISPOSE OF COMPLETELY CURED MATERIAL IN A SANITARY LANDFILL. OBSERVE ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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