

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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