

MINNESOTA MINING & MFG CO ADHESIVES & SEALERS DIV. -- SCOTCHCAST ELECTRICAL RESIN 5  
(5235) 80-130 -- 5970-00-810-1512

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Product Identification  
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Product ID:SCOTCHCAST ELECTRICAL RESIN 5 (5235) 80-130

MSDS Date:08/19/1992

FSC:5970

NIIN:00-810-1512

MSDS Number: BHHVF

=== Responsible Party ===

Company Name:MINNESOTA MINING & MFG CO ADHESIVES & SEALERS DIV.

Address:3M CENTER

City:ST. PAUL

Stat

e:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-5454

Emergency Phone Num:612-733-5454

Preparer's Name:F.D.GRIFFITH, PH.D.

CAGE:76381

=== Contractor Identification ===

Company Name:3M MINNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:800-364-3577/651-737-6501(24 HOURS)

CAGE:04963

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

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Composition/Information on Ingredients  
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Ingred Name:EPOXY RESIN (BISPHENOL A - EPICHLOROHYDRIN COPOLYMER)

CAS:25068-38-6

RTECS #:KC2100000

Fraction by Wt: 100%

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: MAY CAUSE SKIN AND EYE  
IRRITATION ON CON

TACT; MAY ALSO CAUSE SKIN SENSITIZATION. VAPORS  
MAY CAUSE RESPIRATORY TRACT IRRITATION IF INHALED. PRACTICALLY  
NON-TOXIC IF SWALLOWED.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%  
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALED: COUGHING, WHEEZING, SNEEZING,  
SHORTNESS OF BREATH. EYES: REDNESS, TEARING, DISCOMFORT. SKIN:  
REDNESS, ITCHING. INGESTED: IRRITATION OF GASTROINTESTINAL TISSUES,  
PAIN, VOMITIN

G, ABDOMINAL TEND ERNESS, NAUSEA, BLOOD IN VOMITUS,  
BLOODIN FECES.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALED: REMOVE PERSON TO FRESH AIR. IF NOT BREATHING, GIVE  
ARTIFICIAL RESPIRATION. IF BREATHING DIFFICULT, GIVE OXYGEN. EYES:  
FLUSH WITH LOTS OF WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL  
ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH WITH LOTS OF  
WATER. I

F IRRITATION PERSISTS, SEE DOCTOR. INGESTED: DO NOT INDUCE  
VOMITING. IF CONSCIOUS, GIVE 2 GLASSES OF WATER. SEE DOCTOR.

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

Flash Point Method:CC

Flash Point:>220F,>104C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
FULL PTOTECTIVE GEAR.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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===== Accidental Release Measur  
es =====

Spill Release Procedures:OBSERVE PRECAUTIONS FROM OTHER SECTIONS. COVER  
WITH ABSORBENT MATERIAL, SCOOP UP AND PLACE IN CONTAINER FOR LATER  
DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:KEEP CONTAINER TIGHTLY CLOSED. KEEP AWAY FROM SOURCES  
OF IGNITION.

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===== Exp

osure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE. A PROGRAM IN ACCORDANCE WITH 29 CFR 1910.134 MUST BE IMPLEMENTED IF RESPIRATORS ARE TO BE USED.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:BUTYL, PVA

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:APRON OR COVERALLS. HMIS: EYE WASH STATION

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,

DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

PART A OF 2 PART KIT.

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

HCC:N1

Spec Gravity:1.14

Viscosity:5000 CPS

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR AMBER LIQUID

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:N

ONE KNOWN

Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. MANUFACTURER RECOMMENDS INCINERATION IN A LICENSED FACILITY. ABSORBED WASTE AND CURED MATERIAL MAY BE DISPOSED IN SANITARY LANDFILL.

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