

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

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

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

Sta

te: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

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

Ingred Name:EPOXY RESIN (BISPHENOL A - EPICHLOROHYDRIN COPOLYMER)

CAS:25068-38-6

RTECS #:KC2100000

Fraction by Wt: 100%

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

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 CO

NTACT; 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, VOMITI

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

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

=====
===== 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.

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

=====
===== 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.

=====
===== Accidental Release Measu
res =====

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.

=====
===== 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.

=====
===== Ex

posure 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. LAUNDRY 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:

NONE 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elem

ents of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.