

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

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

MSDS Date:08/19/1992

FSC:5970

NIIN:00-810-1512

MSDS Number: BSCWZ

=== Responsible Party ===

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

Address:3M CENTER

Cit

y:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-5454

Emergency Phone Num:612-733-5454

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:NONYLPHENOL

CAS:25154-52-3

RTECS #:SM5600000

Fraction by Wt: 35-45% %

Other REC Limits:NONE RECOMMENDED

Ingred Name:EPOXY RESIN CAS#70776-37-3

Fraction by Wt: 25-35% %

Other REC Limits:NONE RECOMMENDED

Ingred Name:EXTRACTS, HEAVY NAPHTHENIC DISTILLATE SOLVENT

CAS:64742-11-6

RTECS #:PY8042000

Fraction by Wt: 13-16% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM

red Name:N-AMINOETHYLPIPERAZINE
CAS:140-31-8
RTECS #:TK8050000
Fraction by Wt: 10-13% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:AROMATIC HYDROCARBONS
CAS:70995-17-8
Fraction by Wt: 3-5% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:2,4,6-TRIS(DIMETHYLAMINO METHYL) PHENOL
CAS:90-72-2
RTECS #:SN3500000
Fraction by Wt: 2-5% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 0.1-1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/
M3
ACGIH TLV:3.5 MG/M3; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE: MAY CAUSE SKIN AND EYE
IRRITATION ON CONTACT; MAY ALSO CAUSE SKIN SENSITIZATION. VAPORS
MAY CAUSE RESPIRATORY TRACT IRRITATION IF INHALED. PRACTICALLY
NON-TOXIC IF SWALLOWED.

Explanation of Carcinogenicity:CARBON BLACK IS LISTED BY IARC
AS

POSSIBLE HUMAN CARCINOGEN.

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

RESH 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.

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

Flash Point Method:CC

Flash Point:>220F,>104C

Exting

uishing 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 Measures =====

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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===== Exposure 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.

Vent

ilation: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 B OF 2 PART KIT.

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

HCC:N1

Spec Gravity:0.98

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.

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