

SCOTCHCAST ELECTRICAL RESIN 5 (5235) 80-130 PART B

MSDS Number

BSCWZ

National Stock Number

5970-00-810-1512

Product Name

SCOTCHCAST ELECTRICAL RESIN 5 (5235) 80-130 PART B

Manufacturer

MINNESOTA MINING AND MFG CO ADHESIVES AND SEALERS DIV

Product Identification

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

MINNESOTA MINING & MFG CO ADHESIVES & SEALERS DIV.

3M CENTER

ST. PAUL, MN 55144-1000

US

Emergency Phone: 612-733-5454

Info Phone: 612-733-5454

Cage: 76381

Contractor

MINNESOTA MINING AND MFG CO, DBA 3M

SAINT PAUL, MN 55144-1000

US

866-556 5712 / 612-733-1110

Cage: 76381

Ingredients

NONYLPHENOL

CAS: 25154-52-3

RTECS: SM5600000

Fraction By Weight: 35-45% %

EPOXY RESIN CAS#70776-37-3

Fraction By Weight: 25-35% %

EXTRACTS, HEAVY NAPHTHENIC DISTILLATE SOLVENT

CAS: 64742-11-6

RTECS: PY8042000

Fraction By Weight: 13-16% %

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

N-AMINOETHYLPIPERAZINE

CAS: 140-31-8

RTECS: TK8050000

Fraction By Weight: 10-13% %

AROMATIC HYDROCARBONS

CAS: 70995-17-8

Fraction By Weight: 3-5% %

2,4,6-TRIS(DIMETHYLAMINO METHYL) PHENOL

CAS: 90-72-2

RTECS: SN3500000

Fraction By Weight: 2-5% %

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

Fraction By Weight: 0.1-1.0%

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9293

Hazards

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 TENDERNESS, NAUSEA, BLOOD IN VOMITUS, BLOODIN FECES.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

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

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 PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

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

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.

Exposure Controls

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 B OF 2 PART KIT.

Chemical Properties

HCC:N1

Spec Gravity:0.98

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR AMBER LIQUID

Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN

Disposal

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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