

MINNESOTA MINING & MFG CO -- SCOTHCASE BRAND 4 ELECTRICAL INSULATING RES --
5970-00-814-1788

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

Product ID:SCOTHCASE BRAND 4 ELECTRICAL INSULATING RES

MSDS Date:11/23/1991

FSC:5970

NIIN:00-814-1788

Kit Part:Y

MSDS Number: BFQND

=== Responsible Party ===

Company Name:MINNESOTA MINING & MFG CO

Address:ELECTRICAL PRODUCTS DIV, 3M CTR

City:AUSTIN

State:TX

ZIP:78769-296

3

Country:US

Emergency Phone Num:(612) 733-1110

CAGE:75037

=== Contractor Identification ===

Company Name:MINNESOTA MINING AND MFG CO ELECTRICAL PRODUCTS DIV

Address:3M AUSTIN CTR

Box:City:AUSTIN

State:TX

ZIP:78769-2963

Country:US

Phone:512-984-1800

CAGE:75037

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

Ingred Name:EPOXY RESIN

CAS:25068-38-6

RTECS #:KC2100000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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

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LD50 LC50 Mixture:ORAL ALBINO RAT LD50 >5000 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: MAY IRRITATE SKIN, EYES, OR
RESPIRATORY SYSTEM. CHRONIC: MAY CAUSE SKIN SENSITIZATION.

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

Effects of Overexposure:INHALATION: COUGHING, WHEEZING, SH
ORTNESS OF

BREATH. EYES: REDNESS, TEARING, ITCHING. SKIN: REDNESS, RASH,
ITCHING.

Medical Cond Aggravated by Exposure:ANY PREEXISTING SENSITIVITY OR
ALLERGY.

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

First Aid:EYE: FLUSH EYE 15 MIN WITH PLENTY OF WATER. SKIN: WASH SOAP &
WATER. INHALED: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION OR
OXYGEN AS REQUIRED. INGESTED: IF CONSCIOUS GIVE TWO GLASSES WATER,
INDUCE VOMITING. CALL PHYSICIAN IMMEDIATELY ALL CASES IF SYMPTOMS

PERSISTS.

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

Flash Point Method:PMCC

Flash Point:230F,110C

Extinguishing Media:CARBON DIOXIDE,FOAM,DRY CHEMICALS

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

===== Accidental Release Measures =====

Spill Release Procedures:ABSORB SPILL WITH ABSORBENT, PLACE IN CLOSABLE

CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:USE ONLY IN WELL VENTILATED AREAS.
STORE IN A COOL, DRY PLACE.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER. NONE NORMALLY
REQUIRED. IF REGULATORY LIMITS EXCEEDED; USE NIOSH/MSHA APPROVED
RESPIRATORY PROTECTIVE EQUIPMENT

SPIRATOR WITH ORGANIC VAPOR CARTRIDGE.
Ventilation:USE ADEQUATE MECHANICAL VENTILATION.
Protective Gloves:NONE NORMALLY REQUIRED.
Eye Protection:SAFETY GLASSES
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
PART A OF TWO-PART A/B KIT.UPDATE PER 3M MSDS DOC #10-2577-4 DATED
23NOV1991. KEY1: N1.

===== Phy
sical/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 SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN

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

Waste Disposal Methods:INCINERATE OR BURY IN SECURE LANDFILL IN
ACCORDANCE WITH LOCAL,STATE & FEDERAL REGULATIONS.PART A IS NOT A
HAZARDOUS WASTE AS DESIGNATED BY UNITED STATES EPA RCRA
STANDARDS,(40 CFR 261).

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