

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:78769-2963

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 =====

=====

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 CARCIOGEN.  
Effects of Overexposure:INHALATION: COUGHING, WHEEZING, SHO  
RTNESS OF  
BREATH. EYES: REDNESS, TEARING, ITCHING. SKIN: RENESS, 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,  
IND UCE VOMITING. CALL PHYSICIAN IMMEDIATE  
LY 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  
RES

PIRATOR 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. LAUNDER 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.

===== Phys  
ical/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 Consider  
ations =====

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).

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements 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.