

MINNESOTA MINING & MFG CO -- KIT82-A1 (SCOTCHCAST 4), PART A -- 5970-00-520-8129

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

Product ID:KIT82-A1 (SCOTCHCAST 4), PART A

MSDS Date:04/25/1989

FSC:5970

NIIN:00-520-8129

Kit Part:Y

MSDS Number: BQQMF

=== Responsible Party ===

Company Name:MINNESOTA MINING & MFG CO

Address:3M CTR 224-2S-25

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733

-1110

Emergency Phone Num:612-733-1110

CAGE:76381

=== Contractor Identification ===

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

CAS:25068-38-6

RTECS #:KC2100000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification ==

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LD50 LC50 Mixture:ORAL LD50 (RAT) IS >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:EYE-IRRITATING TO EYES ON DIRECT CONTACT. SKIN-IRRITATING TO SKIN ON DIRECT CONTACT. INHALATION-VAPORS MAY BE IRRITATING TO RESPIRATORY SYSTEM. INGESTION-IS PRATICALLY NON-TOXIC ORALLY.  
Explanation of Carcinogenicity:NOT A CARCINOGEN.  
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE-IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER & CONTINUE FOR AT LEAST 10 MIN. CALL A PHYSICIAN. SKIN-WASH AFFECTED AREA THOROUGHLY WITH SOAP & WATER. INHALATION-PROVIDE FRESH AIR. IF COUGHIN G, WHEEZING OR SHORTNESS OF BREATH, DEVELOPS, CALL A PHYSICIAN. INGESTION-GIVE ONE TO TWO GLASSES OF WATER & IMMEDIATELY INDUCE VOMITING. CALL A PHYSICIAN.

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

Flash Point Method:CC  
Flash Point:>230F,>110C  
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.  
Fire Fighting Procedures:FIREFIGHTERS SHOULD BE EQUIPPED WITHSELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:OBSERVE PRECAUTIONARY INFORMATION FROM OTHER SECTIONS. USE ABSORBENT MATERIAL AS NEEDED AND SWEEP UP.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT.  
Other Precautions:NONE

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

Respiratory Protection:AVOID INHALATION OF VAPORS. SELECT ONE OF THE FOLLOWING NIOSH APPROVED RESPIRATORS BASED ON AIRBORNE CONCENTRATIONS OF CONTAMINATS: HALF MASK ORGANIC VAPOR RESPIRATOR, FULL-FACE ORGANIC VAPOR RE

SPIRAT OR.

Ventilation:USE WITH APPROPRIATE LOCAL EXHAUST VENTILATION. PROVIDE APPROPRIATE LOCAL EXHAUST FOR HEATING CURING.

Protective Gloves:WEAR APPROPRIATE GLOVES WHEN HANDLING.

Eye Protection:WEAR UNVENTED GOGGLES DURING OPERATIONS.

Other Protective Equipment:WEAR ONE OR MORE OF THE FOLLOWING PERSONAL PROTECTION ITEMS AS NECESSARY TO PREVENT SKIN CONTACT: APRON, COVERALLS.

Work Hygienic Practices:WASH AFTER USING.

Supplemental Safety and Health

THIS IS PART A OF A TWO PART KIT.

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

HCC:N1

Spec Gravity:1.14

Viscosity:5000 CPS

Solubility in Water:NIL

Appearance and Odor:CLEAR AMBER LIQUID.

Percent Volatiles by Volume:0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
NONE.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:MAY INCLUDE CARBON MONOXIDE, CARBON DIOXIDE & OXIDES OF NITROGEN.

Conditions to Avoid Polymerization:W  
ILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE BY INCINERATION OR SEND FULLY ABSORBED MATERIAL FOR LANDFILL IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.

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