

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 Id

entification ===

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 =====

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.

===== F
ire 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 RESPIRAT OR.

Ventilation:USE WITH APPROPRIATE LOCAL EXHAUST VENTILATI

ON. PROVIDE

APPROPIATE 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.

===== 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:WILL NOT OCCUR.

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

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

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 utili

zing this

document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.