

MINNESOTA MINING & MFG CO ADHESIVES & SEALERS DIV. -- KIT 82-A3 (SCOTCHCAST 4) PART B -- 5970-00-810-1513

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

Product ID:KIT 82-A3 (SCOTCHCAST 4) PART B

MSDS Date:06/01/1989

FSC:5970

NIIN:00-810-1513

MSDS Number: BJYJS

=== Responsible Party ===

Company Name:MINNESOTA MINING & MFG CO ADHESIVES & SEALERS DIV.

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-5454

Emergency Phone Num:612-733-5454

CAGE:76381

=== Contractor Identification ===

Company Name:3M MINNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:800-364-3577/651-737-6501(24 HOURS)

CAGE:04963

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

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

Ingred Name:NONYLPHENOL
CAS:25154-52-3
RTECS #:SM5600000
Fraction by Wt: 35-45%
Other REC Limits:NONE SPECIFIED

Ingred Name:EPOXY RESIN
Fraction by Wt: 25-35%
Other REC Limits:NONE SPECIFIED

Ingred Name:HYDROCARBON OILS
Fraction by Wt: 13-16%
Other REC Limits:NONE SPECIFIED

Ingred Name:N-AMINOETHYLPIPERAZINE
CAS:140-31-8
RTECS #:TK8050000
Fraction by Wt: 10-13%
Other REC Limits:NONE SPECIFIED

Ingred Name:AROMATIC HYDROCARBONS
CAS:7
0995-17-8
Fraction by Wt: 3-5%
Other REC Limits:NONE SPECIFIED

Ingred Name:2,4,6-TRIS(DIMETHYLAMINO METHYL) PHENOL
CAS:90-72-2
RTECS #:SN3500000
Fraction by Wt: 2-5%
Other REC Limits:NONE SPECIFIED

==== Hazards Identification =====

LD50 LC50 Mixture:LD50(ALBINO RATS) IS 2.5-5.0 G/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: IRRITATING TO THE EYES AND

SKIN. VAPORS MAY BE IRRITATING TO THE RESPIRATORY SYSTEM. SLIGHTLY TOXIC IF TAKEN ORALY. CHRONIC: SKIN SENSITIZATION.

Explanation of Carcinogenicity:AROMATIC HYDROCARBON OILS HAVE BEEN FOUND TO CAUSE SKIN CANCER IN ANIMALS.

Effects of Overexposure:POSSIBLE SKIN SENSITIZATION, EYE AND SKIN IRRITATION.

Medical Cond Aggravated by Exposure:ANY RESPIRATORY OR SKIN CONDITION.

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

First Aid:INHALATION: REMOVE TO FRESH AIR.

EYE: FLUSH WITH WATER FOR 15

MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHING AND CLEAN BEFORE REUSE .INGESTION: GIVE 1-2 GLASSES OF WATER TO DRINK. INDUCE VOMITING. CALL A PHYSICION.

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

Flash Point Method:CC

Flash Point:>230F,>110C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A

FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP. AVOID ALL PERSONAL CONTACT.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT STORE ABOVE 120 DEG F. EMPTY CONTAINERS MAY CONTAIN PRODUCT

Other Precautions:ALL LABEL WARNINGS MUST BE OBSERVED UNTIL THE CONTAINER HAS BEEN CLEANED OR RECONDITIONED.

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

Respiratory Protection:WEAR APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSH/MS

HA APPROVED) DURING AND AFTER APPLICATION UNLESS AIR
MONITORING VAPOR/MIST LEVELS ARE BELOW APPLICABLE LIMITS. FOLLOW
RESPIRATOR MANUFACTURERS DIRECTIONS FOR RESPIRATOR USE.

Ventilation:GENERAL

Protective Gloves:BUTYL, PVA OR VITON RUBBER GLOVES

Eye Protection:GOGGLES .

Other Protective Equipment:USUAL WORK CLOTHES.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING OR
SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

THIS IS A PART

B OF A TWO PART KIT.

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

HCC:N1

Spec Gravity:0.98

Viscosity:3500 CPS

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK LIQUID, AMINE ODOR.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products:C

ARBON MONOXIDE & CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE IN CHEMICAL DISPOSAL AREA OR IN A MANNER
THAT COMPLIES WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT
INCINERATE CLOSED CONTAINERS.

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