

3/M COMPANY -- 1751A ALUMINUM EPOXY ADHESIVE -- 8040-00-181-7548

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Product Identification
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Product ID:1751A ALUMINUM EPOXY ADHESIVE

MSDS Date:10/22/1990

FSC:8040

NIIN:00-181-7548

Kit Part:Y

MSDS Number: BPTWM

=== Responsible Party ===

Company Name:3/M COMPANY

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144

Country:US

Info Phone Num:612-864-2310

Emergency Phone Num:612-733-1110

Prepare

r's Name:C.A. EISENHARD

CAGE:76381

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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
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Ingred Name:POLYAM

IDE RESIN
CAS:68410-23-1
Fraction by Wt: 70-80%
Other REC Limits:NONE SPECIFIED

Ingred Name:TRIETHYLENE TETRAMINE
CAS:112-24-3
RTECS #:YE6650000
Fraction by Wt: 5-15%
Other REC Limits:NONE SPECIFIED

Ingred Name:CLAY
CAS:68953-58-2
RTECS #:GF1670500
Fraction by Wt: 1-10%
Other REC Limits:NONE SPECIFIED

Ingred Name:SILICA, AMORPHOUS HYDRATED (PIGMENT)
CAS:7631-86-9
RTECS #:VV7322000
Fraction by Wt: 1-10%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:3 MG/M3; 6 MG/M3 TWA

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rds Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Effects of Overexposure:EYES: DIRECT CONTACT COULD PRODUCE SEVERE IRRITATION. SKIN: CONTACT WITH SKIN MAY PRODUCE MODERATE IRRITATION. MAY CAUSE SENSITIZATION IN CERTAIN SUSCEPTIBLE INDIVIDUALS. INHALE: MAY BE IRRITATING TO NOSE AND THROAT. INGEST: MAY CAUSE DIGESTIVE SYSTEM IRRITATION.

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First Aid Measures =====

First Aid:EYE: FLUSH WITH
PLenty OF WATER FOR 10 MINUTES, CALL A
PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE
INDIVIDUAL TO FRESH AIR. CALL A PHYSICIAN. INGEST: DO NOT INDUCE
VOMITING. IMMEDIATELY CALL A PHYSICIAN OR POISON CONTROL CENTER.

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Fire Fighting Measures =====

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICALS
Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF-
CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING

LVING THIS
MATERIAL.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VENTILATE AREA. COLLECT SPILLED MATERIALS.
PLACE IN US DEPT OF TRANSPORTATION APPROVED METAL CONTAINER, SEAL.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.
Other Precautions:KEEP OUT OF REACH OF CHILDREN.

===== Exposure Controls/Person
al Protection =====

Respiratory Protection:USE ONLY WITH SUFFICIENT VENTILATION TO MAINTAIN
VAPOR CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS. AVOID
BREATHING VAPORS RELEASED DURING HEAT OR CURING.

Ventilation:CURING EQUIPMENT SHOULD BE VENTED TO THE OUTDOORS OR
SUITABLE EMISSION CONTROL DEVICE.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES/CHEMICAL GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AS NECESSARY TO PREVENT
SKIN CONTACT.

Work

Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

FOR INDUSTRIAL USE ONLY. THIS MATERIAL IS PART OF A TWO COMPONENT
SYSTEM. THE PRECAUTIONS FOR EACH COMPONENT SHOULD BE OBSERVED WHEN
SEPARATE OR MIXED.

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

HCC:B2

Spec Gravity:0.950 (WATER=1)

Solubility in Water:NIL

Appearance and Odor:AMBER PASTE, AMINE ODOR.

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

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ability Indicator/Materials to Avoid: YES

Hazardous Decomposition Products: THERMAL DECOMPOSITION OR BURNING MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN, HCN.

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

Waste Disposal Methods: MIX PART A W/PART B. COMPLETELY CURE/DISPOSE OF FULLY CURED WASTE PRODUCT IN SANITARY LANDFILL. INCINERATE UNCURED BULK PRODUCT AFTER MIXING W/FLAMMABLE MATERIAL IN INDUSTRIAL/COMMERCIAL FACILITY. DISPOSAL IN ACCORDANCE WITH

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APPLICABLE REGULATIONS.

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