

MINNESOTA MINING/ADH COATINGS/SEALERS -- 1751A ALUMINUM EPOXY ADHESIVE --  
8040-00-123-6954

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

Product ID:1751A ALUMINUM EPOXY ADHESIVE

MSDS Date:01/01/1995

FSC:8040

NIIN:00-123-6954

Kit Part:Y

MSDS Number: CGNCB

=== Responsible Party ===

Company Name:MINNESOTA MINING/ADH COATINGS/SEALERS

Address:3M CTR

City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:

612-733-1110

Emergency Phone Num:612-733-1110

Preparer's Name:C A EISENHARD

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  
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Ingred Name:POLYAMIDE RESIN  
CAS:68410-23-1  
Fraction by Wt: 70-80%  
Other REC Limits:NONE RECOMMENDED

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

Ingred Name:CLAY  
CAS:68953-58-2  
RTECS #:UZ2996400  
Fraction by Wt: 1-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:AMORPHOUS SILICA  
CAS:7631-86-9  
Fraction by Wt: 1-10%  
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE: REDNESS, SWELLING, PAIN, TEARING,  
HAZY VISION. SKIN: ALLERGIC REACTION, REDNESS, SWELLING, BLISTERS,  
ITCHING. INHAL: RESPIRATORY IRRIT, SORE NOSE/THROAT, COUGHING,  
SNEEZING. INGEST: GI TISSUE IRR IT, PAIN, VOMIT, TENDER ABDOMIN,  
NAUSEA, BLOOD IN VOMIT/FECES.

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

First Aid:EYE: FLUSH W/WATER. SKIN: REMOVE CONTAM CLOTHES/SHOES, WASH  
BEFORE REUSE. WASH W/SOAP & WATER. INHAL: REMOVE TO FRESH AIR.  
INGEST: DONT INDUCE VOMIT. DRINK 2 GLASSES OF WATER. IN ALL CASES,  
GET MED AI D.

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

Flash Point:NA  
Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:USE FULL PROTECTIVE CLOTHES W/HELMET, SCBA

(POSITIVE PRESSURE), BUNKER COAT & PANTS, BANDS AROUND ARMS, WAIST, LEGS, FACE MASK, PROTECTIVE COVER FOR HEAD.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:COVER W/ABSORBENT COLLECT SPILLED MATERIAL. PLACE IN A DOT APPROVED CONTAINER AND SEAL. CALL 612-733-1110/612-733-6100, 24 HOUR SPILL ASSISTANCE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY AREA AWAY FROM HEAT.

Other Precautions:KEEP AWAY FROM CHILDREN. RELEASES MAY PRODUCE THE HEALTH EFFECTS LISTED. KEEP CONTAINER TIGHTLY CLOSED.

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

Respiratory Protection:SELECT A NIOSH APPROVED RESPIRATOR BASED ON AIRBORNE CONCENTRATION OF CONTAMINANTS IN ACORDANCE W/OSHA REGULATIONS: HALF-MASK DUST RESPIRATOR. IF EXHAUST VENTILATION IS NOT ADEQUATE, USE APPROPRIATE R ESPIRATORY PROT ECTION.

Ventilation:LOCAL EXHAUST. VENT CURING OVENS OUTDOORS OR TO EMISSION CONTROL DEVICE. USE IN WELL VENTED AREA.

Protective Gloves:IMPERVIOUS

Eye Protection:VENTED GOGGLE/SAFETY GLASS W/SIDE SHIELD

Other Protective Equipment:IMPERVIOUS CLOTHES, EYEWASH FOUNTAIN, QUICK DRENCH SHOWER.

Supplemental Safety and Health  
NK

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

Boiling Pt:B.P. Text:NA

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:0.95

pH:NA

Evaporation Rate &a

mp; Reference:NA  
Solubility in Water:NIL  
Appearance and Odor:AMBER PASTE W/AMINE ODOR.  
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES  
NK

Stability Condition to Avoid:HEAT IS GENERATED DURING CURE. DONT CURE A  
MASS LARGER THAN 50 G IN A CONFINED SPACE.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
OXIDES OF NITROGEN, AMINE COMPOUNDS, TOXIC VAPORS, GASES &  
PARTICULATES.

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

Waste Disposal Methods:INCINERATE UNCURED WASTE IN AN INDUSTRIAL OR  
COMMERCIAL INCINERATOR. DISPOSE OF COMPLETELY CURED OR POLYMERIZED  
MATERIAL IN SANITARY LANDFILL.

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