

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

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

Product ID:1751B ALUMINUM EPOXY ADHESIVE

MSDS Date:07/20/1990

FSC:8040

NIIN:00-123-6954

Kit Part:Y

MSDS Number: CDCHS

=== 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:BISPHENOL A DIGLYCIDYL ETHER RESIN, EPOXY RESIN, EPON 820,  
ARALDITE 6004, AMINE ADDUCT, ARALDITE GY250 \*96-3\*

CAS:25068-38-6

RTECS #:KD4380000

Fraction by Wt: 40-50%

Ingred Name:ALUMINUM \*96-3\*

CAS:7429-90-5

RTECS #:BD0330000

Fraction by Wt: 30-40%

OSHA PEL:15 MG/CUM

ACGIH TLV:10 MG/CUM (DUST)

Ingred Name:QUATERNARY AMMONIUM COMPOUNDS, BIS(HYDROGENATED TALLOW  
ALKYL) DIMETHYLAMMONIUM BENTONITE \*96-3\*

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AS:68953-58-2

RTECS #:UZ2996400

Fraction by Wt: 1-10%

Ingred Name:N-BUTYL GLYCIDYL ETHER

CAS:2426-08-6

RTECS #:TX4200000

Fraction by Wt: 1-10%

Other REC Limits:25 PPM

OSHA PEL:270 MG/CUM

ACGIH TLV:133 MG/CUM

Ingred Name:AMORPHOUS SILICA GEL \*96-3\*

CAS:7631-86-9

Fraction by Wt: 1-10%

Ingred Name:RESORCINOL, M-DIHYDROXYBENZENE

CAS:108-46-3

RTECS #:UG9625000

Fraction by Wt: 1-10%

Other REC Limits:10 PPM

ACGIH TLV:45 MG/CUM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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Hazard

s Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: IRRITATING. SKIN: IRRITATING,  
SENSITIZATION. INHALATION: IRRITATING TO NOSE & THROAT.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION.

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

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR 10 MINS. SKIN: WASH  
THOROUGHLY  
W/SOAP & WATER. INHALATION: REMOVE PERSON TO FRESH AIR.  
INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL  
CASES.

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

Extinguishing Media:CO2, FOAM, DRY CHEMICALS, WATER.  
Fire Fighting Procedures:WEAR SCBA.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VENTILATE AREA. COLLECT & DISPOSE.

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

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

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

Ventilation:USE ONLY W/SUFFICIENT VENTILATION TO MAINTAIN VAPOR  
CONCENTRATIONS BELOW EXPOSURE LIMITS.  
Protective Gloves:IMPERVIOUS  
Eye Protection:SAFETY GLASSES/GOGGLES & DUST MASK  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE  
REUSE.  
Supplemental Safety and He

alth

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

Spec Gravity:1.3

Solubility in Water:SLIGHT

Appearance and Odor:GRAY VISCOUS PAINT W/LITTLE ODOR

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:THERMAL/BURNING: CARBON, HYDROGEN,  
NITROGEN.

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

Waste Disposal Methods:DISPOSE O

F IAW/FEDERAL, STATE & LOCAL  
REGULATIONS.

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