

3M COMPANY -- SCOTCH WELD 1751-B EPOXY ADHESIVE (ALUMINUM -- 8040-00-959-1854

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Product Identification  
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Product ID:SCOTCH WELD 1751-B EPOXY ADHESIVE (ALUMINUM

MSDS Date:12/30/1988

FSC:8040

NIIN:00-959-1854

Kit Part:Y

MSDS Number: BKJSK

=== Responsible Party ===

Company Name:3M COMPANY

Address:3M CENTER

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 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:EPOXY RESIN  
CAS:25068-38-6  
RTECS #:KD4380000  
Fraction by Wt: 50-60%  
Other REC Limits:NONE SPECIFIED

Ingred Name:ALUMINUM (SARA III)  
CAS:7429-90-5  
RTECS #:BD0330000  
Fraction by Wt: 30-40%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15MG/M3 DUST/5 FUME  
ACGIH TLV:10MG/M3 DUST; 9192

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

Ingred Name:AMORPHOUS SILICA  
CAS:112945-52-5  
RTECS #:VV7310000  
Fraction by Wt: 1-10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:20 MPPCF  
ACGIH TLV:3 MG/M3; 6 MG/M3

Ingred Name:RESORCINOL (SARA III)  
CAS:108-46-3  
RTECS #:VG9625000  
Fraction by Wt: 1-10%  
Other REC Limits:STEL:20 PPM;90 MG/M3  
OSHA PEL:10 PPM/20 STEL  
ACGIH TLV:10 PPM/20 STEL; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Health Hazards Acute and Chronic:EYE CONTACT: PRODUCT MAY BE IRRITATING  
TO EYES UPON DIRECT C

ONTACT. SKIN CONTACT: PRODUCT MAY BE IRRITATING TO THE SKIN ON PROLONGED OR REPEATED CONTACT. THE EPOXY RESIN IN THIS PRODUCT IS A SKIN SENS ITIZER, ESPECIALLY FOR CERTAIN SUSCEPTIBLE INDIVIDUALS. INHALATION: MAY BE IRRITATING TO NOSE & THROAT. INGESTION: ORAL\*

Effects of Overexposure:\*TOXICITY IS NEGLIGIBLE.

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

First Aid:EYE CONTACT: FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 10 MINTUES AND CALL A PHYSICIA

N. SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER. INHALATION: REMOVE INDIVIDUAL TO FRESH AIR. CALL A PHYSICI AN. IF SWALLOWED: DO NOT INDUCE VOMITING. IMMEDIATELY CALL A PHYSICIAN OR POISON CONTROL CENTER.

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

Extinguishing Media:CO2, FOAM, DRY CHEMICALS, WATER.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS MATERIAL.

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

Spill Release Procedures:VENTILATE THE AREA. OBSERVE THE PRECAUTIONS FROM OTHER SECTIONS. COLLECT SPILLED MATERIALS. PLACE IN A U.S. DEPARTMENT OF TRANSPORTATION-APPROVED METAL CONTAINER AND SEAL.

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

Handling and Storage Precautions:AVOID BREATHING VAPORS RELEASED DURING HEAT CURING. CURING OVENS SHOULD BE PROPERLY VENTED TO THE OUTDOORS OR SUITABL

E EMISSION CONTROL DEVICE.

Other Precautions:AVOID EYE AND SKIN CONTACT. AVOID BREATHING DUST FROM CUTTING, GRINDING OR SANDING OPERATIONS ON THE CURED MATERIAL. KEEP OUT OF REACH OF CHILDREN.

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

Ventilation:USE ONLY WITH SUFFICIENT VENTILATION TO MAINTAIN VAPOR CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:SAFETY GLASSES OR GOGGLES & DUST MASK.

Work Hygienic Pra

ctices:WASH CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health

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

Spec Gravity:CA. 1.300  
Viscosity:PASTE  
Solubility in Water:VERY SLIGHT  
Appearance and Odor:GRAY, VISCOUS PASTE, LITTLE ODOR.  
Percent Volatiles by Volume:0.00

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

Stability Indicator/Materials to Avoid:YES  
Hazardous Decomposition Products:THERMAL DECOMPOSITION OR BURNING MAY  
PRODU  
CE C, H, N DECOMPOSITION PRODUCTS

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

Waste Disposal Methods:MIX PART A WITH PART B. COMPLETELY CURE AND  
DISPOSE OF FULLY CURED WASTE PRODUCT IN A SANITARY LANDFILL.  
INCINERATE UNCURED BULK PRODUCT AFTER MIXING WITH FLAMMABLE  
MATERIAL IN AN INDUSTRIAL OR COMMERCIAL FACILITY. DISPOSE PER  
APPLICABLE REGULATIONS.

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