

3M CO. ADHESIVES COATINGS AND SEALERS DIV. -- SCOTCH-WELD(R)EPOXY ADHESIVE 1751B ALUMINUM -- 8040-00-181-7548

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

MSDS Date:11/04/1985

FSC:8040

NIIN:00-181-7548

Kit Part:Y

MSDS Number: BJPXY

=== Responsible Party ===

Company Name:3M CO. ADHESIVES COATINGS AND SEALERS DIV.

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-733-1110

CAGE:04963

=== 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

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Composition/Information on Ingredients
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Ingred Name:ALUMINUM (SARA III)

CAS:7429-90-5

RTECS #:BD0330000

Other REC Limits:NONE SPECIFIED

OSHA PEL:15MG/M

3 DUST/5 FUME
ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:FILLERS
Other REC Limits:NONE SPECIFIED

Ingred Name:EPOXY RESIN
Fraction by Wt: 48.0%
Other REC Limits:NONE SPECIFIED

Ingred Name:N-BUTYL GLYCIDYL ETHER (BGE)
CAS:2426-08-6
RTECS #:TX4200000
Fraction by Wt: 8.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:50 PPM
ACGIH TLV:25 PPM; 9293

Ingred Name:RESORCINOL (SARA III)
CAS:108-46-3
RTECS #:VG9625000
Fraction by Wt: 1.0%
Other REC Limits:NONE SPECIFIED
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 =====

Health Hazards Acute and Chronic:EYE CONTACT: PRODUCT MAY BE IRRITATING TO EYES UPON DIRECT CONTACT. SKIN CONTACT: PRODUCT MAY BE IRRITATING TO THE SKIN ON PROLONGED/REPEATED CONTACT. THE EPOXY RESIN IN THIS PRODUCT IS A SKIN SENSITI ZER, FOR SUSCEPTIBLE INDIVIDUALS. INHALE: MAY BE IRRITATING TO NOSE & THROAT. INGEST: ORAL TOXICITY IS NEGLIGIBLE.

Med
ical Cond Aggravated by Exposure:BUTYL GLYCIDYL ETHER IS MUTAGENIC BY IN VITRO TESTS.

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

First Aid:EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 10 MIN AND CALL A PHYSICIAN. SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER. INHALE/INGEST: N/A.

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

Flash Point Method:CC
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.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:COLLECT SPILLED MATERIAL. CLEAN UP RESIDUE, WIPE UP AREA AND PLACE IN METAL CONTAINER.

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

Respiratory Protection:AVOID INHALATION OR EYE CONTACT WITH DUST FROM

GRINDING OPERATIONS ON CURED MATERIAL.

Ventilation:IF USED IN A CONFINED AREA, PROVIDE LOCAL EXHAUST VENTILATION. CURING OVENS MUST BE VENTED TO THE OUTDOORS.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES

Work Hygienic Practices:PREVENT CONTACT WITH EYES AND SKIN. WASH CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

Spec Gravity:1.30

Viscosity:PASTE

Solubility in Water

:VERY SLIGHT

Appearance and Odor:GRAY VISCOUS PASTE WITH LITTLE ODOR.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:THERMAL DECOMPOSITION OR BURNING MAY PRODUCE C, H, N DECOMPOSITION PRODUCTS.

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

Waste Disposal Methods:CURED TWO-PART MIXTURE MAY BE DISPOSED IN A SANITARY LANDFILL. INCINERATE UN

CURED WASTE IN A PERMITTED

HAZARDOUS WASTE FACILITY CAPABLE OF MEETING APPLICABLE REGULATORY REQUIREMENTS FOR DESTRUCTION AND REMOVAL.

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