

GENERAL OFFICES/3M -- SCOTCH WELD(R)EPOXY ADHES 1751-B(ALUMINUM) -- 8040-00-123-6954

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

MSDS Date:11/04/1985

FSC:8040

NIIN:00-123-6954

Kit Part:Y

MSDS Number: BJYDM

=== Responsible Party ===

Company Name:GENERAL OFFICES/3M

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:EO604

=== 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:GENERAL OFFICES/3M CENTER

City:ST. PAUL

State:MN

ZIP:55144

Phone:(612) 733-1110

CAGE:EO604

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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/M3 DUST/5 FUME

ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:FILLERS

Other REC Limits:NONE SPECIFIED

Ingred Name:EPOXY RESINS

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 Li

mits: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

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Health Hazards Acute and Chronic:BUTYL GLYCIDYL ETHER IS MUTAGENIC BY

IN VITRO TESTS. MUTAGENICITY STUDIES IN MICE GAVE MIXED RESULTS.

Effects of Overexposure:EYE CONTACT:PRODUCT MAY BE IRRITATING TO EYES

UPON DIRECT CONTACT. SKIN CONTACT:PRODUCT MAY

BE IRRITATING TO THE

SKIN ON PROLONGED OR REPEATED CONTACT. THE EPOXY RESIN IN THIS

PRODUCT IS A SKIN SENSIT IZER. INHALATION:MAY BE IRRITATING TO NOSE

AND THORAT. INGESTION:ORAL TOXICITY IS NEGLIGIBLE.

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

First Aid:EYE CONTACT:IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR

AT LEAST 10 MINUTES AND CALL A PHYSICIAN. SKIN CONTACT:WASH

THOROUGHLY WITH SOAP AND WATER.

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===== Fire Fighting Measu

res =====

Extinguishing Media:CO2, FOAM, DRY CHEMICAL, WATER

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

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

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

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

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Handling and Storage Precautions:USE ONLY IN WELL VENTILATED  
AREA.PREVENT CONTACT WITH EYES AND SKIN.CURING OVENS MUST BE VENTED  
TO THE OUTDOORS.WASH CONTAMINATED CLOTHES BEFORE REUSE

Other Precautions:AVOID INHALATION OR EYE CONTACT WITH DUST FROM  
GRINDING OPERATIONS ON CURED MATERIAL. USE PROTECTIVE EQUIPMENT.

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

Ventilation:IF USED IN A CONFINED AREA, PROVIDE LOCAL EXHAUST  
VENTILATION.

Protective

Gloves:WEAR IMPERVIOUS GLOVES.

Eye Protection:WEAR SAFETY GLASSES.

Supplemental Safety and Health

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

Spec Gravity:1.30

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 UNCURED WASTE IN A PERMITTED HAZARDOUS WASTE FACILITY CAPABLE OF MEETING APPLICABLE REGULATORY REQUIREMENTS FOR DESTRUCTION AND REMOVAL.

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