

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

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

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 I

dentification ===

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

===== Composition/Information on Ingredients =====

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 Limits:NONE SPECIFIED
OSHA PEL:10 PPM/20 STEL
ACGIH TLV:10 PPM/20 S
TEL; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

===== 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.

===== 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.

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

Extinguishing Media:CO2, FOAM, DRY CH

EMICAL, 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 =====

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 GLASSE

S.

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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