

3M CO. ADHESIVES COATINGS AND SEALERS DIV. -- SCOTCH-WELD (R) EPOXY ADHESIVE 2158B
-- 8040-00-430-8261

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

Product ID:SCOTCH-WELD (R) EPOXY ADHESIVE 2158B

MSDS Date:11/04/1985

FSC:8040

NIIN:00-430-8261

MSDS Number: BDYQT

=== Responsible Party ===

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

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:U

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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

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

Ingred Name:EPOXY RESIN (EPICHLOROHYDRIN-BISPHENOL A)

Fraction by Wt: 42.0%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:N/D

Ingred Na

me:N-BUTYL GLYCIDYL ETHER (BGE)
CAS:2426-08-6
RTECS #:TX4200000
Fraction by Wt: 7.0%
OSHA PEL:50 PPM
ACGIH TLV:25 PPM; 9293

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)
CAS:1317-65-3
RTECS #:EV9580000
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CLAY
Fraction by Wt: 51.0%

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

Effects
of Overexposure:EYE:SEVERE IRRIT. INH:IRRIT.INGEST:LOW
TOXICITY.SKN:IRRIT, SENSITIZATION POSSIBLE FOR SOME.(SEE PRECAU)

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

First Aid:EYE: FLUSH 10 MIN W/COPIOUS WATER, CALL PHYS. SKN: WASH
THOROUGHLY SOAP & WATER. INHL, INGEST: REMOVE TO FRESH AIR FROM
SOURCE OF DUST. WASH CONTAMINATED CLOTHING BEFORE REUSE

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

Extinguishing Media:CO*2, FOAM, DRY CHEMICAL,
WATER
Fire Fighting Procedures:USE SCBA WHEN FIGHTING FIRES INVOLVING THIS
MATERIAL.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VENTILATE CONFINED AREAS. COLLECT SPILLAGE,
CLEAN UP RESIDUE, WIPE UP AREA, PLACE IN METAL CONTAINER

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

Handling and Storage Precautions:AVOID EYE, SKN CONTACT FROM CURING
VAPORS. AVOID EYE, INHL CONTACT

W/DUSTS FROM GRINDING, CUTTING.

Other Precautions: BUTYL GLYCIDYL ETHER IS MUTAGENIC BY IN VITRO TESTS.
MUTAGENICITY STUDIES IN MICE GAVE MIXED RESULTS. WASH CONTAMINATED
CLOTHING BEFORE REUSE.

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

Ventilation: VENT CURING OVENS TO OUTDOORS. LOCAL, MECH VENTILATION

Protective Gloves: IMPERVIOUS

Eye Protection: SAFETY GLASSES

Supplemental Safety and Health

PART B OF A TWO PART KIT.

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

HCC: N1

Spec Gravity: 1.56

Viscosity: 250/400000 CPS

Solubility in Water: VERY SLIGHT

Appearance and Odor: WHITE PASTE-LITTLE ODOR

Percent Volatiles by Volume: 0

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

Stability Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: HCL, CO, CO*2, SMOKE PARTICLES

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

Waste Disposal Methods: CURED TWO-P

ART RESIN DISPOSABLE IN SANITARY

LANDFILL. INCINERATE UNCURED PASTE IN APPROVED INCINERATION

FACILITY IAW ALL APPLICABLE REGULATIONS.

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