

GENERAL OFFICES/3M -- 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

Kit Part:Y

MSDS Number: BQGMY

=== Responsible Party ===

Company Name:GENERAL OFFICES/3M

Address:3M CTR

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:GENERAL OFFICES/3M CENTER

City:ST. PAUL

State:MN

ZIP:55144

Phone:(612) 733-1110

CAGE:EO604

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

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

Ingred Name:CALCIUM CARBONATE

CAS:471-34-1

RTECS #:FF9335000

Other REC Lim

its:NONE SPECIFIED

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CLAY  
CAS:1332-58-7  
RTECS #:GF1670500  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:2 MG/M3 TDUST; 9293

Ingred Name:BUTYL GLYCIDYL ETHER  
CAS:2426-08-6  
RTECS #:TX4200000  
Fraction by Wt: 7.0%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:50 PPM  
ACGIH TLV:25 PPM; 9293

Ingred Name:EPOXY RESIN  
Fraction by  
Wt: 42.0%  
Other REC Limits:NONE SPECIFIED

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

Health Hazards Acute and Chronic:EYE: DIRECT CONTACT MAY BE IRRITATING.  
SKIN: PROLONGED/REPEATED CONTACT MAY BE IRRITATING. EPOXY RESIN IS  
SKIN SENSITIZER. INHALATION: MAY BE IRRITATING TO NOSE & THROAT.  
INGESTION: ORAL TOXICITY NEGL IGIBLE. BUTYL GLYCIDYL ETHER IS  
MUTAGENIC BY IN VITRO TESTS. MUTAGENICITY STUDIES IN MICE GAVE  
MIXED RESULTS.

=====

= 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, DRY CHEMICAL, FOAM, WATER  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF-  
CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS  
MATERIAL.

Unusua

I Fire/Explosion Hazard:NONE

===== 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 VENTILATE AREAS. PREVENT CONTACT WITH EYES AND SKIN. DURING OVENS MUST BE VENTED TO THE OUTDOORS.

Other Precautions:WASH CONTAMINATED CLOTHING BEFORE REUSE. AVOID INHALATION OR EYE CONTACT WITH DUST FROM GRINDING OPERATIONS ON CURED MATERIAL. USE PROTECTIVE EQUIPMENT, I.E. SAFETY GLASSES & IMPERVIOUS GLOVES.

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

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

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:1.56

Viscosity:250 TO \*

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

Hazardous Decomposition Products:HCL, CO, CO2, AND SMOKE PARTICLES WHEN SUBJECTED TO EXCESSIVE HEAT OR FLAMES.

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

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

ED WASTE IN A PERMITTED

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

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