

3/M -- SCOTCH WELD TM 1838 B EPOXY ADHESIVE -- 8040-00-180-5941

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

Product ID:SCOTCH WELD TM 1838 B EPOXY ADHESIVE

MSDS Date:12/01/1992

FSC:8040

NIIN:00-180-5941

Kit Part:Y

MSDS Number: BQYBR

=== Responsible Party ===

Company Name:3/M

Address:3/M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110 / 714-864-2310

Emergency Phone Num:8

00-424-9300 CHEMTREC

Preparer's Name:C.A. EISENHARD

CAGE:76381

=== Contractor Identification ===

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:EPOXY RESIN

CAS:25068-38-6

RTECS #:KC2100000

Fraction by Wt: 70-80%

Other REC Limits:NONE SPECIFIED

Ingred Name:KAOLIN

CAS:1332-58-7

RTE

CS #:GF1670500
Fraction by Wt: 20-30%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:2 MG/M3 TDUST; 9293

Ingred Name:CLAY
CAS:68953-58-2
RTECS #:UZ2996400
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED

Ingred Name:CALCIUM CARBONATE
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 0.1-1.0%
Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:NONE
Effects of Overexposure:EYE: IRRITATING UPON DIRECT CONTACT. SKIN:
IRRITATION TO SKIN ON REPEATED CONTACT, SENSITIZATION. INHALATION:
IRRITATING TO NOSE AND THROAT. INGESTION: DIGESTIVE SYSTEM
IRRITATION.
Medical Cond Aggravated by Exposure:NONE

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

First Aid:EYE: FLUSH EYES WITH WATER FOR AT LEAST 10 MINUTES, CALL PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

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

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS MATERIAL.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VENTILATE THE AREA. COLLECT SPILLED MATERIALS. PLACE IN A DOT APPROVED METAL CONTAINER.

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

Handling and Storage Precautions:STORE IN COOL DRY AREA. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER CLOSED WHEN NOT IN USE. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Other Pre

cautions:PRODUCT CONSISTS OF TWO COMPONENTS. PRECAUTIONS FOR EACH PART MUST BE OBSERVED WHEN SEPARATE OR MIXED. AVOID EYE CONTACT OR BREATHING DUST FROM GRINDING, SANDING, OR CUTTING OPERATIONS ON CURED PRODUCT . PREVENT CONTACT WITH SKIN AND EYES.

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

Ventilation:VENT. IF CONFINED AREA, PROVIDE LOCAL EXHST. VENT CURING OVEN TO OUTSIDE/EMMISSION CONTROL DEVICE. DONT RECIRCULATE AIR.

Protective Gloves:IMPERVIOUS GLOVES

ES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:IMPERVIOUS CLOTHING, QUICK DRENCH SHOWER, EYE WASH FOUNTAIN.

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:1.300 GM/ML

Viscosity:PASTE

Solubility in Water:VERY SLIGHT

Appearance and Odor:WHITE, VISCOUS PASTE, LITTLE ODOR

Percent Volatiles by Volume:0.00

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

Stability Indicator/Materials to Avoid

id:YES

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

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

Waste Disposal Methods:MIX PART A WITH PART B. COMPLETELY CURE &
DISPOSE OF FULLY CURED WASTE PRODUCT IN SANITARY LANDFILL.
INCINERATE UNCURED BULK PRODUCT AFTER MIXING WITH FLAMMABLE
MATERIAL IN INDUSTRIAL COMMERCIAL FACIL ITY. DISPOSE IN ACCORD
W/APPLICABLE REGULATIONS.

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