

3M GENERAL OFFICES -- SCOTCH-WELD(TM)1838-A EPOXY ADHESIVE(GREEN) --
8040-00-180-5941

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

Product ID:SCOTCH-WELD(TM)1838-A EPOXY ADHESIVE(GREEN)

MSDS Date:08/08/1989

FSC:8040

NIIN:00-180-5941

Kit Part:Y

MSDS Number: BJXHL

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-73

3-1110

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:POLYAMIDE RESIN

CAS:68410-23-1

Fraction by Wt: 60-70%

Other REC Limits:NONE SPECIFIED

Ingred Name:KAOLINITE

CAS:1318-74-7

Fraction by Wt: 10-2

0%
Other REC Limits:NONE SPECIFIED

Ingred Name:TRIETHYLENETETRAMINE
CAS:112-24-3
RTECS #:YE6650000
Fraction by Wt: 5-15%
Other REC Limits:NONE SPECIFIED

Ingred Name:AMORPHOUS SILICA
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 1-10%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:3 MG/M3/6 MG/M3 TWA

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Effects of Overexposure:EYE CONTACT:DIRECT CONTACT COULD PRODUCE SEVERE EYE IRRITATION. SKIN CONTACT:CONTACT WITH SKIN MAY PRODUCE MODERATE IRRITATION. MAY CAUSE SENSITIZATION IN CERTAIN SUSCEPTIBLE INDIVIDUALS. INHALATION:N O SOLVENT VAPORS. INGESTION:MAY CAUSE DIGESTIVE SYSTEM IRRITATION.

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First Aid Measures
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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. INHALATION:PROVIDE FRESH AIR.
SWALLOWED:DO NOT INDUCE VOMITING. IMMEDIATELY CALL A PHYSICIAN OR POISON CONTROL CENTER.

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Fire Fighting Measures
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Extinguishing Media:CO2, FOAM, DRY CHEMICALS
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS MATERIAL.

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Accidental Release Measures
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Spill Release Procedures:VENTILATE THE AREA. OBSERVE THE PRECAUTIONS
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FROM OTHER SECTIONS. COLLECT SPILLED MATERIALS. PLACE IN A U.S. DEPARTMENT OF TRANSPORTATION-APPROVED METAL CONTAINER AND SEAL.

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Handling and Storage
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Handling and Storage Precautions:FOR INDUSTRIAL OR PROFESSIONAL USE ONLY.THIS IS A TWO PART PRODUCT.THE PRECAUTIONS FOR EACH PART MUST BE OBSERVED WHEN SEP/MIX.AVOID SKIN/EYE CONTACT.

Other Precautions:AVOID BREATHING DUST FROM GRIND,SAND,CUT OPER ON CURED PRODUCT.WASH CONTAM CLOTHES BEFORE REUSE.VENT CURING OVENS TO THE ATMOSPHERE/AN EMISSION CNTRL DEVISE.DO NOT RECIRCULATE EMISSION INTO WORKRM AIR .KEEP CLOSED.KEEP OUT THE REACH OF CHILD

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Exposure Controls/Personal Protection
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Ventilation:USE ONLY IN WELL VENTILATED AREAS. IF USED IN A CONFINED AREA, PROVIDE LOCAL EXHAUST VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES.

Supplemental Safety and Health

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Physical/Chemical Properties
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Spec Gravity:0.950 WATER=1

Viscosity:PASTE

Solubility in Water:NIL

Appearance and Odor:GREEN, VISCOUS PASTE, LITTLE ODOR

Percent Volatiles by Volume:0.00

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:THERMAL DECOMPOSITION OR BURNING MAY PRODUCE CO, CO2 & NITROGEN DECOMPOSITION PRODUCTS INCLUDING HCN AND SMOKE PARTICLES

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Disposal Considerations
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Waste Disposal Methods:MIX PART A W/PART B.COMPLETLY CURE/DISPOSE OF FULLY CURED WASTE PRODUCT IN A SANITARY LANDFILL.INCINERATE UNCURED BULK PRODUCT AFTER MIXING W/FLAMMABLE MAT'L IN AN INDUSTRIAL OR COMMERCIAL FACILITY.D ISPOSE IN ACCORDANCE WITH APPLICABLE REGULATIONS.

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