

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

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Product Identification  
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Product ID:SCOTCH-WELD 1838-B EPOXY ADHESIVE (GREEN)

MSDS Date:12/31/1992

FSC:8040

NIIN:00-180-5941

Kit Part:Y

MSDS Number: BJXHM

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-11

10

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

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Composition/Information on Ingredients  
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Ingred Name:BISPHENOL A-EPICHLOROHYDRIN COPOLYMER

CAS:25068-38-6

RTECS #:SL6475000

Fraction by Wt: 70-80%

Other REC Limits:NONE SPECIFIED

Ingred Name:KAOLIN

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AS:1332-58-7  
RTECS #:GF1670500  
Fraction by Wt: 20-30%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:2 MG/M3 TDUST; 9394

Ingred Name:BENTONITE CLAY 27  
CAS:68953-58-2  
RTECS #:UZ2996400  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)  
CAS:1317-65-3  
RTECS #:EV9580000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9394

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; 9394

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EXPOSURE TO THIS MATERIAL IN NORMAL  
STORAGE & HANDLING HAS NOT BEEN REPORTED TO CAUSE SIGNIFICANTE  
ADVERSE HEALTH EFFECTS. HOWEVER, GRINDING, HEATING ETC  
OF THE  
PRODUCT MAY RELEASE FUMES/VAPORS OF VAR IABLE COMPOSITION. THESE  
RELEASES MAY PRODUCE IRRITATION OR ANY OF THE HEALTH EFFECTS LISTED  
UNDER SIGNS & SYMPTOMS.  
Explanation of Carcinogenicity:MFR LISTED NO INFORMATION ABOUT THE  
CARCINOGENICITY OF THIS MATERIAL. HMIS DOES NOT EXPECT IT TO BE  
CARCINOGENIC.  
Effects of Overexposure:EYE:MODERATE EYE  
IRRITATION,REDNESS,TEARING,SWELLING,PAIN,HAZY VISION. SKINMILD  
IRRITATION,POSSIBLE ALLERGIC REACTION OF  
REDNESS,SWELLI

NG,BLISTERS,ITCHING. INHALED:RESPIRATORY IRRITATION,COUGHING,SNEE ZING. INGESTED:G/I IRRITATION,PAIN,VOMITING,ABDOMINAL TENDERNESS,NAUSEA,BLOOD IN VOMITUS,BLOOD IN FECES.

Medical Cond Aggravated by Exposure:GET IMMEDIATE MEDICAL ATTENTION

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

First Aid:IF IRRITATION OR SYMPTOMS PERSIST OR ARE SEVERE, SEE A DOCTOR. EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. INHALED:RE MOVE TO FRESH AIR. AID/RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER TO DILUTE & GET IMMEDIATE MEDICAL CARE. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING INCLUDING POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS AND FULL BODY COVERING.  
Unusual Fire/Explosion Hazard:NONE KNOWN

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

Spill Release Procedures:OBSERVE THE PRECAUTIONS FROM THIS MSDS. COVER W/ABSORBENT MATERIAL. COLLECT SPILLED MATERIAL. PLACE IN A U.S. DOT-APPROVED METAL CONTAINER AND SEAL.  
Neutralizing Agent:NO INFORMATION GIVEN BY MFR ON MSDS.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER TIGHTLY CLOSED.  
Other Precautions:DO NOT EAT, DRINK, OR SMOKE WHEN USING THIS PRODUCT. WASH EXPOSED AREAS THOROUGHLY WITH SOAP & WATER. DO NOT INGEST.

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

Respiratory Protection:AVOID BREATHING FUMES FROM CURE CYCLE. AVOID BREATHING DUST FROM SANDING, CUTTING, GRINDING, ETC. USE HALF-MASK DUST RESPIRATOR I/A/W OSHA REGULATIONS.  
Ventilation:USE IN A WELL-VENTILATED AREA

EA. VENT CURING OVENS OUTDOORS.

PROVIDE LOCAL EXHAUST FOR GRINDING,CUTTING,SANDING,ETC.

Protective Gloves:POLYETHYLENE/ETHYLENE VINYL ALCOHOL

Eye Protection:VENTED GOGGLES OR SAFETY GLASSES W/SHIEL

Other Protective Equipment:PROTECTIVE CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT.

Work Hygienic Practices:MFR: ? HMIS:USE STRICT CHEMICAL HYGIENE

PRACTICE. AVOID UNNECESSARY EXPOSURE. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

NONE

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Physical/Chemical Properties =====

HCC:N1

NRC/State Lic Num:NONE

Spec Gravity:1.300

Viscosity:PASTE

Solubility in Water:VERY SLIGHT

Appearance and Odor:WHITE, VISCOUS PASTE, LITTLE ODOR

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NO INFORMATION GIVEN BY MFR ON MSDS.

Hazardous Decomposition Products:CARBON DIOXIDE AND

CARBON MONOXIDE,

ALDEHYDES, KETONES, HYDROCARBONS, TOXIC VAPORS, GASES AND PARTICULATES.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:CURE PRODUCT ACCORDING TO PRODUCT INSTRUCTIONS.

INCINERATE UNCURED WASTE IN AN INDUSTRIAL OR COMMERCIAL

INCINERATOR. DISPOSE OF COMPLETELY CURED (OR POLYMERIZED) MATERIAL

IN A SANITARY LANDFILL. EPA HAZARDOUS WASTE NUMBER:NONE

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ided with this information by the compiling agencies):

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