

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

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

MSDS Date:11/25/1997

FSC:8040

NIIN:00-180-5941

Kit Part:Y

MSDS Number: CGNCR

=== Responsible Party ===

Company Name:3M

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

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

Emergenc

y Phone Num:800-424-9300 CHEMTREC

CAGE:0F0U5

=== 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

Company Name:PACBROOK LTD

Address:15 GOSDITCH ST

City:CIRENCESTER GLOS GL7 2AG

Country:UK

Phone:NONE

CAGE:0F0U5

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Composition/Information on Ingredients
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Ingred Name:EPOXY RESIN

CAS:25068-38-6

RTECS #:KC21000

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Fraction by Wt: 70-80%

Other REC Limits:NONE RECOMMENDED

Ingred Name:KAOLIN

CAS:1332-58-7

RTECS #:GF1670500

Fraction by Wt: 20-30%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CLAY

CAS:68953-58-2

RTECS #:UZ2996400

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CALCIUM CARBONATE

CAS:1317-65-3

RTECS #:EV9580000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 0.1-1.0%

Other REC Limits:NO

NE RECOMMENDED

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE: IRRIT, REDNESS, SWELLING, PAIN,
TEARING, HAZY VISION. SKIN: ALLERGIC REACTION, REDNESS, SWELLING,
ITCHING. INHAL: UPPER RESPIRATORY IRRIT (SORE NOSE/THROAT,
COUGHING, SNEEZING). RESPIRATORY SYSTEM IRRIT. INGEST: GI TISSUE
IRRIT (PAIN,VOMIT, ABDOMINA

L TENDERNESS, NAUSEA, BLOOD IN VOMITUS &
FECES).

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===== First Aid Measures =====
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First Aid:EYE: FLUSH WITH WATER. SKIN: WASH WITH SOAP AND WATER. REMOVE
CONTAM CLOTHES, WASH BEFORE REUSE. DIPOSE OF CONTAM SHOES. INHAL:
REMOVE TO FRESH AIR. INGEST: DONT INDUCE VOMITING. DRINK TWO
GLASSES OF WATER. IN ALL CASES, GET MEDICAL ATTENTION.

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===== Fire Fighting Measures =====
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Flash Point:NA

Lower Limits:NA

Upper Li

mits:NA

Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:USE FULL PROTECTIVE CLOTHES, W/HELMET, SCBA (POSITIVE PRESSURE), BUNKER COAT & PANTS, BANDS AROUND ARMS, WAIST & LEGS, FACE MASK, PROTECTIVE COVER FOR HEAD.

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

Spill Release Procedures:COVER WITH ABSORBENT MATERIAL. COLLECT SPILLED MATERIALS. PLACE IN A U.S. DOT APPROVED CONTAINER.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER TIGHTLY CLOSED.

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

Respiratory Protection:SELECT A NIOSH APPROVED RESPIRATORS BASED ON AIRBORNE CONCENTRATION OF CONTAMINANTS & IN ACCORDANCE WITH OSHA REGULATIONS: HALF-MASK DUST RESPIRATOR. IF EXHAUST VENT IS NOT ADEQUATE, USE APPROPRIATE RESPIRATORY PROTECTION.

Ventilation:USE LOCAL EXHAUST. CURING OVEN MUST BE EXHAUSTED TO OUTDOORS OR TO A EMISSION CONTROL DEVICE. USE IN A WELL-VENTED AREA.

Protective Gloves:*

Eye Protection:VENTED GOGGLE/SAFETY GLASS W/SIDESHIELD

Work Hygienic Practices:DONT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. WASH EXPOSED AREAS THOROUGHLY WITH SOAP & WATER.

Supplemental Safety and Health

*GLOVES MADE FROM POLYETHYLENE/ETHYLENE VINYL ALCOHOL.

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

Boiling Pt:B.P. Text:N

A

Melt/Freeze Pt:M.P/F.P Text:NE

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:1.300 G/CC

pH:NA

Evaporation Rate & Reference:NA

Solubility in Water:VERY SLIGHT

Appearance and Odor:VISCOUS PASTE, WHITE, LITTLE ODOR.

Percent Volatiles by Volume:0.00

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT IS GENERATED DURING CURE. DONT CURE A MASS LARGER THAN 50 GR

AMS IN CONFINED SPACE.

Hazardous Decomposition Products: CARBON MONOXIDE & CARBON DIOXIDE, ALDEHYDES, KETONES, HYDROCARBONS, TOXIC VAPORS, GASES OR PARTICULATES.

===== 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.

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