

3M COMPANY -- SCOTCH-WELD TM 1838-A/B EPOXY ADHESIVE GREEN -- 8040-00-180-5941
===== Product Identification =====

Product ID:SCOTCH-WELD TM 1838-A/B EPOXY ADHESIVE GREEN

MSDS Date:08/27/1996

FSC:8040

NIIN:00-180-5941

Kit Part:Y

MSDS Number: CGNCQ

=== Responsible Party ===

Company Name:3M COMPANY

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

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

-2310

Emergency Phone Num:800-424-9300 CHEMTREC

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:POLYAMIDE RESIN

CAS:68410-23-1

Fraction by Wt: 75-85%

Other REC Limits:NONE RECOMMENDED

Ingred Name:KAOLIN

CAS:1332-58-7

RTECS #:GF1670500

F

raction by Wt: 10-20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3
ACGIH TLV:2 MG/M3

Ingred Name:TRIETHYLENETETRAMINE
CAS:112-24-3
RTECS #:YE6650000
Fraction by Wt: 0.1-0.5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:AMORPHOUS SILICA
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 3-7%
Other REC Limits:NONE RECOMMENDED

===== 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:EYE: IRRIT, REDNESS, SWELL, PAIN,
TEARING, CLOUDY CORNEA, IMPAIRED VISION. SKIN: ALLERGIC REACT,
REDNESS, SWELL, BLISTERS, ITCHING, DRY. INHAL: UPPER RESPIRATORY
IRRIT (SORE NOSE/THROAT & COUGHING, SN EEZING). RESPIRATORY SYSTEM
IRRIT. INGEST: GI TISSUE IRRIT (PAIN, TENDER ABDOMINAL, NAUSEA,
BLOOD IN VOMITUS & FECES).

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

First Aid:EYE: FLUSH WITH WATER FOR 15 M
INUTES. SKIN: WASH WITH SOAP &
WATER. REMOVE CONTAM CLOTHES, WASH BEFORE REUSE. DIPOSE OF CONTAM
SHOES. INHAL: REMOVE TO FRESH AIR. INGEST: DONT INDUCE VOMITING.
DRINK TW O GLASSES OF WATER. IN ALL CASES, GET MEDICAL ATTENTION.

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

Flash Point:NA
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:USE FULL PROTECTIVE CLOTHES, W/HELMET, SCBA
(POSIT

IVE 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 MATERIAL. 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.

Other Precautions:KEEP CONTAINER TIGHTLY CLOSED.

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

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

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

Protective Gloves:*

Eye P

rotection:VENTED GOGGLES/SAFETY GLASS W/SIDESHIELD

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

Supplemental Safety and Health

*USE GLOVES MADE OF POLYETHYLENE/ETHYLENE VINYL ALCOHOL.

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

Boiling Pt:B.P. Text:NA

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

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:1.04 (WATER=1)

pH:NA

Evaporation Rate & Reference:NA

Solubility i

n Water:NIL

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

Percent Volatiles by Volume:0.00

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

Stability Indicator/Materials to Avoid:YES

NK

Stability Condition to Avoid:HEAT IS GENERATED DURING CURE. DONT CURE A MASS LARGER THAN 50 GRAMS IN A CONFINED SPACE.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN, AMINE COMPOUNDS, TOXIC VAPORS, GASES OR PARTICULATES.

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

Waste Disposal Methods:CURE PRODUCT ACCORDING TO PRODUCT INSTRUCTION. INCINERATE UNCURED WASTE IN AN INDUSTRIAL OR COMMERCIAL INCINERATOR. DISPOSE OF COMPLETELY CURED (OR POLYMERIZED) MATERIAL IN A SANITARY LANDFILL.

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