

3M COMPANY -- 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:11/25/1997

FSC:8040

NIIN:00-180-5941

Kit Part:Y

MSDS Number: CGNCP

=== Responsible Party ===

Company Name:3M COMPANY

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110/714-864-231

0

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

Fract

ion by Wt: 10-20%
Other REC Limits:NONE RECOMMENDED

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 REACTION,
REDNESS, SWELL, BLISTERS, ITCHING. INHAL: UPPER RESPIRATORY IRRIT
(SORE NOSE/THROAT, COUGHING, SNEEZ ING). RESPIRATORY SYSTEM IRRIT.
INGEST:GI TISSUE IRRIT (PAIN, VOMIT, TENDER ABDOMIN, NAUSEA, BLOOD
IN VOMITUS & FECES).

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

First Aid:EYE: FLUSH WITH WATER FOR AT LEAST 15 MIN. SKIN: WASH WITH
SOAP &
WATER. REMOVE CONTAM CLOTHES, WASH BEFORE REUSE. DISPOSE OF
CONTAM SHOES. INHAL: REMOVE TO FRESH AIR. INGEST: DONT INDUCE
VOMITING. DRINK TWO 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
(POSITIVE PRESSURE), BUNKER COAT & P

ANTS, BANDS AROUND ARMS, WAIST
& LEGS, FACE MASK & PROTECTIVE COVER FOR HEAD.

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

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

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

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

===== Exposure Control
s/Personal Protection =====

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

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

Protective Gloves:**

Eye Protection:VENTED GOGGLE/SAFETY GLASS W/SID
ESHEILD

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 in Water:NIL

Appearance and Odor:GREEN VISC

OUS PASTE, LITTLE COLOR.
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.

===== 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this informat

ion to be accurate and

disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.