

MINNESOTA MINING AND MFG CO -- SCOTCH-WELD (TM) 1751 B/A EPOXY ADHESIVE (PART A) --  
8040-00-181-7548

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

Product ID:SCOTCH-WELD (TM) 1751 B/A EPOXY ADHESIVE (PART A)

MSDS Date:11/25/1997

FSC:8040

NIIN:00-181-7548

Status Code:A

MSDS Number: CLJMX

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CENTER

City:SAINT PAUL

State:MN

ZIP:55144-

1000

Country:US

Info Phone Num:800-364-3557 / 651-737-6501(24 HR)

Emergency Phone Num:(800)424-9300

Preparer's Name:HENRY SIMMONS

Chemtrec Ind/Phone:(800)424-9300

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

Minumum % Wt:80.

Maxumum % Wt:90.

Ingred Name:CLAY

CAS:68953-58-2

RTECS #:UZ2996400

Minumum % Wt:5.

Maxumum % Wt:10.

Ingred Name:AMORPHOUS SILICA

CAS:7831-86-9

Minumum % Wt:1.

Maxumum % Wt:5.

Ingred Name:TRIETHYLENETETRAMINE

CAS:112-24-3

RTECS #:YE6650000

Minumum % Wt:.1

Maxumum % Wt:1.

PEARANCE OF THE CORNEA, IMPAIRED VISION AND  
POSSIBLE

PERMANENTLY IMPAIRED VISION. SKIN CONTACT: ALLERGIC SKIN REACTION:  
SIGN/SYMPTOMS CAN

INCLUDE REDNESS, SWELLING, BLISTERING, AND ITCHING. INHALATION: (UPPER  
RESPIRATORY)

SIGNS/SYMPTOMS CAN INCLUDE SORENESS OF THE NOSE AND THROAT, COUGHING A  
ND SNEEZING.

VAPORS OF HEATED MATERIAL MAY CAUSE RESPIRATORY SYSTEM IRRITATION.  
INGESTION MAY

CAUSE: IRRITATION OF GASTROINTESTINAL TISSUES: SIGNS/SYMPTOMS CAN  
INCLUDE PAIN,

VOMITIN

G, ABDOMINAL TEND ERNESS, NAUSEA, BLOOD IN VOMITUS.

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

First Aid:EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF  
WATER FOR AT LEAST 15

MINUTES. GET IMMEDIATE MEDICAL ATTENTION. SKIN CONTACT: IMMEDIATELY  
WASH SKIN

WITH SOAP AND WATER AND LARGE AMOUNTS OF WATER. REMOVE CONTAMINATED  
CLOTHING. IF

SIGN/SYMPTOMS OCCUR, CALL A PHYSICIAN. WASH CONTAMINATED CLOTHING  
BEFORE REUSE AND

DISPOSE OF CONTAMINATED SHOES

. INHALATION: IF SIGNS/SYMPTOMS OCCUR,  
REMOVE P ERSON TO

FRESH AIR. IF SIGN/SYMPTOMS CONTINUE, CALL A PHYSICIAN. IF SWALLOWED;  
DO NOT INDUCE

VOMITING. DRINK TWO GLASSES OF WATER. CALL A PHYSICIAN.

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

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

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING, INCLUDING  
HELMET, SELF-CONTAINED, POSITIVE PRESSURE OR PRESSURE DEMAND  
BREATHING APPARATUS, BUNKER

COAT AND PANTS, BANDS AROUND ARMS,

WAIST AND LEGS, FACE MASK, AND PROT ECTIVE COVERING FOR EXPOSED  
AREAS OF THE HEAD.

Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:REFER TO OTHER SECTIONS OF THIS MSDS FOR  
INFORMATION REGARDING PHYSICAL AND HEALTH

HAZARDS, RESPIRATORY PROTECTION, VENTILATION, AND PERSONAL PROTECTIVE  
EQUIPMENT.

COVER WITH ABSORBENT MATERIAL. COLLE CT SPILLED MATERIAL. PLACE

IN A  
U.S. DOT  
APPROVED CONTAINER.

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

Respiratory Protection:AVOID BREATHING OF VAPORS. AVOID BREATHING OF DUST CREATED BY CUTTING, SANDING OR GRINDING. SELECT ONE OF THE FOLLOWING APPROVED RESPIRATORS BASED ON AIRBORNE CONCENTRATION OF CONTAMINANTS AND IN ACCORDANCE WITH OSHA REGULATIONS: HALF-MASK DUST RESPIRATOR.

Ventilation:PROVIDE APPROPRIATE LOCAL EXHAUST FOR GRINDING, CUTTING, OR SANDING CURED MATERIAL.

IAL.

Protective Gloves:POLYETHYLENE/ETHYLENE VINYL ALCOHOL.

Eye Protection:WEAR VENTED GOGGLES. WEAR SAFETY GLASSES WITH SIDE SHIELDS.

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. WASH EXPOSED AREAS THOROUGHLY WITH SOAP AND WATER. DO NOT INGEST.

Supplemental Safety and Health

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

Spec Gravity:0.950

Viscosity:10000-60000 CENTIPOSE

Appearance and Odor:PASTE, AMBER, AMINE ODOR

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HEAT IS GENERATED DURING CURE. DO NOT CURE A MASS LARGER THAN 50 GRAMS IN A CONFINED SPACE TO PREVENT A PREMATURE REACTION (EXOTHERM) WITH PRODUCTION OF INTENSE HEAT AND SMOKE.

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

===== Disposal Considerat

ions =====

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.

===== Regulatory Information =====

Federal Regulatory Information:VOLATILE ORGANIC COMPOUNDS 0GMS/LITER  
SCAQMD RULE 443.1 CALCULATION. VOC LESS H2O & EXEMPT SOLVENTS: 0  
GMS/ LITER SCAQMD RULE 443.1 CALCU  
LATION.

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r situation.