

3M GENERAL OFFICES -- SCOTCH-WELD 1751 B/A PART A ALUMINUM EPOXY ADHESIVE --  
8040-00-959-1854

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Product Identification  
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Product ID:SCOTCH-WELD 1751 B/A PART A ALUMINUM EPOXY ADHESIVE

MSDS Date:01/22/1997

FSC:8040

NIIN:00-959-1854

Status Code:A

Kit Part:Y

MSDS Number: CKWXX

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

C

Country:US

Info Phone Num:651-737-6501/1-800-364-3577

Emergency Phone Num:0000000000

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:POLYMIDE RESIN

CAS:68410-23-1

Minumum % Wt:80.

Maxumum % Wt:90.

Ingred Name:CLAY

CAS:68953-58-2

RT

ECS #:UZ2996400  
Minumum % Wt:5.  
Maxumum % Wt:10.

Ingred Name:AMORPHOUS SILICA  
CAS:7631-86-9  
Minumum % Wt:1.  
Maxumum % Wt:5.

Ingred Name:TRIETHYLENETETRAMINE  
CAS:112-24-3  
RTECS #:YE6650000  
Minumum % Wt:.1  
Maxumum % Wt:1.

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

Health Hazards Acute and Chronic:EYE CONTACT: SEVERE EYE IRRITATION  
SYMPTOMS INCLUDE REDNESS, SWELLING, PAIN TEARING, CLOUDY APPERANCE  
OF THE CORNEA, IMPARED VISION AND POSSIBLE PERMANENTLY IMPARED

VISION. VAPORS FROM HEATEED MATERIA L MAY CAUSE EYE IRRITATION.  
DUST CREATED BY CUTTING/GRINDING/SANDING/MACHINING MAY CAUSE  
IRRITATION. SKIN CONTACT: ALLERGIC REACTION SYMPTOMS CAN INCLUDE  
REDNESS, SWELLING, BLISTERING AND ITCHING. MOD ERATE SKIN  
IRRITATION SYMPTOMS CAN INCLUDE SAME. INHALATION: IRRITATION  
SYMPTOMS INCLUDE SORNESS OF THE NOSE AND THROAT COUGHING AND  
SNEEZING. VAPORS AND DUST ALSO CAUSE IRRITATION. IF SWALLOWED: IRR  
ITATION OF GASTROINTESTIONAL TI  
SSUE.

Medical Cond Aggravated by Exposure:

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

First Aid:EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF  
WATER FOR AT LEAST 15 MINITUES. GET IMMEDIATE MEDICAL ATTENTION.  
SKIN CONTACT: IMMEDIATELY WASH SKIN WITH SOAP AND LARGE AMOUNTS OF  
WATER. REM OVE CONTAMINATED CLOTHING. IF SYMPTOMS OCCUR, CALL A  
PHYSICIAN. WASH CONTAMINATED CLOTHING BEFORE REUSE AND DISPOSE OF  
CONTAMINATED SHOES. INHALATION: IF S

SYMPTOMS OCCUR, REMOVE PERSON TO FRESH AIR. IF SYMPTOMS OCCUR REMOVE PERSON TO FRESH AIR. IF SYMPTOMS CONTINUE CALL A PHYSICIAN. IF SWALLOWED: DO NOT INDUCE VOMITING. DRINK TWO GLASSES OF WATER. CALL A PHYSICIAN.

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Fire Fighting Measures  
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Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING, INCLUDING HELMET, SCBA, BUNKER COAT AND PANTS, BANDS AROUND ARMS WAIST AND LEGS, FACE MASK AND PROTECTIVE CLOTHING FOR EXPOSED AREAS OF THE HEAD.

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

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Handling and Storage  
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Handling and Storage Precautions:STORE AWAY FROM HEAT. KEEP OUT OF THE REACH OF CHILDREN. KEEP CONTAINER TIGHTLY CLOSED.  
Other Precautions:EXPOSURE TO THIS MATERIAL IN NORMAL STORAGE AND HANDLING HAS NOT BEEN REPORTED TO CAUSE SIGNIFIGANT ADVERSE HEALTH EFFECTS.

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Exposure Controls/Personal Protection  
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Respiratory Protection:SELECT A NIOSH APPROVED RESPIRATOR THAT IS APPROPRIATE.  
Ventilation:PROVIDE APPROPRIATE LOCAL EXHAUST.  
Protective Gloves:POLYETHYLENE ETHYLENE VINYL ALCOHOL  
Eye Protection:VENTED GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS  
Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. WASH EXPOSED AREAS THROUGHLY WITH SOAP AND WATER. DO NOT INGEST.  
Supplemental Safety and Health

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Physical/Chemical Properties  
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Spec Gravity:0.950 WATER=1  
Viscosity:100000.0-600000.0 CPS  
Solubility in Water:NIL  
Appearance and Odor:PASTE AMBER AMINE ODOR  
Percent Volatiles by Volume:0

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
Stability Condition to Avoid:HEAT I

S GENERATED DURING CURE. DO NOT CURE  
IN A MASS LARGER THAN 50 GRAMS IN A CONFINED SPACE TO PREVENT A  
PREMATURE REACTION WITH PRODUCTS OF INTENSE HEAT OR SMOKE.  
Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE,  
OXIDES OF NITROGEN, AMINE COMPOUNDS, 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 MATERIAL IN A SANITARY  
LANDFILL.

===== Other Information =====

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