

3M GENERAL OFFICES -- SCOTCH-WELD 1751 B/A PART B EPOXY ADHESIVE -- 8040-00-181-7548  
===== Product Identification =====

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

MSDS Date:08/22/1996

FSC:8040

NIIN:00-181-7548

Status Code:A

Kit Part:Y

MSDS Number: CLBLM

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phon

e 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

===== Composition/Information on Ingredients =====

Ingred Name:CLAY

CAS:68953-58-2

RTECS #:UZ2996400

Minumum % Wt:7.

Maxumum % Wt:13.

Ingred Name:AMORPHOUS SILICA

CAS:7631-86-9

Min

umum % Wt:1.  
Maxumum % Wt:5.

Ingred Name:EPOXY RESIN  
CAS:25068-38-6  
RTECS #:CE6880000  
Minumum % Wt:40.  
Maxumum % Wt:50.

Ingred Name:ALUMINIUM PIGMENTS  
CAS:7429-90-5  
RTECS #:BD0330000  
Minumum % Wt:30.  
Maxumum % Wt:40.  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:N-BUTYL GLYCIDYL ETHER  
CAS:2426-08-6  
RTECS #:TX4200000  
Minumum % Wt:5.  
Maxumum % Wt:10.  
OSHA PEL:25 PPM  
ACGIH TLV:25 PPM

Ingred Name:RESORCINOL  
CAS:108-46-3  
RTECS #:VG9625000  
Minumum % Wt:.5  
Maxumum % Wt:1.5  
OSHA PEL:10 PPM  
OSHA S  
TEL:20 PPM  
ACGIH TLV:10 PPM  
ACGIH STEL:;20 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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===== 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: IRRITATION OF GASTROINTESTIONAL TISSUE.

Medical Cond Aggravated by Exposure:

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

First Aid:EYE CONTA

CT: 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 SYMPTOMS OCCUR, REMOVE PERSON TO FRESH AIR. IF SYMPTOMS OCCUR VREMOVE 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 =====

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 FOR EXPOSED AREAS OF THE HEAD.

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

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 =====

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 =====

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 THOROUGHLY WITH SOAP AND WATER. DO NOT INGEST.

Supplemental Safety and Health

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

Spec Gravity:1.300 WATER=1

Viscosity:PASTE

Solubility in Water:VERY SLIGHT

Appearance and Odor:VISCOUS PASTE GRAY LITTLE ODOR

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, STRONG OXIDIZING AGENTS.

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 WITH PRODUCTION OF INTENSE HEAT AND SMOKE.

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

===== Toxicological Information =====

Toxicological Information:N-BUTYL GLYCIDYL ETHER IS A POTENTIAL REPRODUCTIVE HAZARD CAUSING TESTICULAR ATROPHY BY THE INHALATION ROUTE AND INCREASED INCIDENCE OF FETAL DEATHS BY THE DERMAL ROUTE

OF EXPOSURE ON LABORATORY STUDIES.

===== 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.

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

SARA Title III Information:THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE

REPORTING REQUIREMENTS OF

SECITON 313 OF TITLE III OF THE EMERGENCY PLANNING AND COMMUNITY  
RIGHT-TO KNOW ACT OF 1986 AND 40 CFR PART 372: 1) N-BUTYL  
GLYCIDYL ETHER 2) AMORPHOUS SILICA

State Regulatory Information:

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

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