

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

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

MSDS Date:08/22/1996

FSC:8040

NIIN:00-959-1854

Status Code:A

Kit Part:Y

MSDS Number: CKWXW

=== 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: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 STEL:20 PPM
ACGIH TLV:10 PPM
ACGIH STEL:;20 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt
Qty:5000 LBS

Ingred Name:SILICA, AMORPHOUS, FUMED, CRYST.-FREE
CAS:112945-52-5
RTECS #:VV7310000
Minumum % Wt:1.
Maxumum % Wt:5.

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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 CUTTI

NG/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 GASTROINTESTINAL TISSUE.

Medical Cond Aggravated by Exposure:

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===== First Aid Measures =====
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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 LARGE AMOUNTS OF WATER. REMOVE 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 REMOVE PERSON TO FRESH AIR

R. 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 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 SIGNI

FIGANT ADVERSE HEALTH
EFFECTS.

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

Respiratory Protection:SELECT A NIOSH APPROVED RESPIRATOR THAT IS
APPROPIATE.

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

===== 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 LARGE

R 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 GYCIDYL 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.

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

Disclaimer (provided with this information by the compiling agencies)

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