

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

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

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

MSDS Date:06/20/1990

FSC:8040

NIIN:00-959-1854

Kit Part:Y

MSDS Number: BMQJW

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-733

-1110

Preparer's Name:C A EISENHARD

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

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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

Ingred Name:BISPHENOL A-EPICHLOROHYDRIN COPOLYMER

CAS:25068-38-6

RTECS #:SL6475000

Fraction by Wt: 40-50%

Other REC Limits:NONE SPECIFIED

Ingred Name:ALUMINUM (SARA III)

CAS:7429-90-5

RTECS #:BD0330000

Fraction by Wt: 30-40%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 DUST

ACGIH TLV:10 MG/M3 DUST; 9394

Ingred Name:BENTONITE CLAY 27

CAS:68953-58-2

RTECS #:UZ2996400

Fraction by Wt: 1-10%

Other REC Limits:NONE SPECIFIED

Ingred Name:N-BUTYL GLYCIDYL ETHER (BGE)

CAS:2426-08-6

RTECS #:TX4200

000

Fraction by Wt: 1-10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:50 PPM

ACGIH TLV:25 PPM; 9394

Ingred Name:SILICA GEL

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 1-10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:6 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:RESORCINOL (SARA III)

CAS:108-46-3

RTECS #:VG9625000

Fraction by Wt: 1-10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 PPM

ACGIH TLV:10 PPM/20 STEL; 9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

===== Hazards Identification

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKI:REDNESS,
SWELLING,BLISTERING,ITCHING,ALLERGIC SKIN REACTIONS. MAY BE
ABSORBED THROUGH THE SKIN. INHALATION:IRRITATION & SORENESS OF
UPPER RESPIRATORY TRACT,COUGHING,SNEEZING. INGESTION:G/I IRRITAT
ION,PAIN,VOMITING,ABDOMINAL TENDERNESS,NAUSEA,BLOOD IN
VOMITUS,FECES.

Explanation of Carcinogenicity:NOT CARCIN
OGENIC

Effects of Overexposure:EYE:REDNESS,SWELLING,PAIN,TEARING,HAZY VISION.
VAPORS OR DUST CREATED BY CUTTING, GRINDING, SANDING, OR MACHINING
MAY CAUSE EYE IRRITATION. N-BUTYL GLYCIDYL ETHER IS A POTENTIAL
REPRODUCTIVE HAZARD. TESTICULAR ATROPHY BY INHALATION ROUTE AND
INCREASED INCIDENCE OF FETAL DEATHS BY THE DERMAL ROUTE OF EXPOSURE
IN ANIMALS

Medical Cond Aggravated by Exposure:NONE REPORTED

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First Aid Measures

First

Aid:EYE:FLUSH W/LARGE AMOUNTS OF WATER. GET IMMEDIATE MEDICAL
ATTENTION. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED
CLOTHING & LAUNDRER BEFORE REUSE. DISPOSE OF CONTAMINATED SHOES.
INHALED:REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, CALL A
PHYSICIAN. INGESTED:DO NOT INDUCE VOMITING. DRINK 2 GLASSES OF
WATER. CALL A PHYSICIAN.

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Fire Fighting Measures

Extinguishing Media:WATER, CARBON DIOXIDE, FOAM, DRY CHEMICALS.

Fire Fighting

Procedures:WEAR FULL PROTECTIVE CLOTHING INCLUDING
HELMET, SELF-CONTAINED POSITIVE PRESSURE OR PRESSURE DEMAND
BREATHING APPARATUS, BUNKER COAT & PANTS, FACE MASK, ETC.

Unusual Fire/Explosion Hazard:NONE KNOWN

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Accidental Release Measures

Spill Release Procedures:COVER W/ABSORBENT MATERIAL. COLLECT SPILLED
MATERIAL. PLACE IN A DOT-APPROVED CONTAINER & SEAL. CALL
612-733-1110 OR 612-733-6100 FOR 24 HOUR SPILL ASSISTANCE.

Neutralizing Agent

:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions:STORE IN A COOL DRY AREA. STORE AWAY FROM HEAT. UNDER NORMAL STORAGE & HANDLING THIS PRODUCT WILL NOT CAUSE SIGNIFICANT HEALTH EFFECTS.

Other Precautions:HOWEVER UNDER NORMAL PROCESSING CONDITIONS THESE PROCESS RELEASES MAY PRODUCE THE HEALTH EFFECTS LISTED PREVIOUSLY IN THIS MSDS. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER TIGHTLY CLOSED

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

Respiratory Protection:AVOID INHALATION OF VAPOR. AVOID INHALATION OF DUST CREATED BY CUTTING,SANDING,GRINDING. SELECT ONE OF THE FOLLOWING NIOSH APPROVED RESPIRATORS BASED ON AIRBORNE CONCENTRATIONS OF CONTAMINANTS & I/A/W OSHA REGULATIONS. HALF MASK RESPIRATOR.

Ventilation:PROVIDE APPROPRIATE VENTILATION. VENT CURING OVENS OUTDOORS. USE IN WELL VENTILATED AREA.

Protective Gloves:IMPERVIOUS POLYETHYLENE /ETHYLENE VINYL

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:IMPERVIOUS CLOTHING, EYE WASH FOUNTAIN, QUICK DRENCH SHOWER.

Work Hygienic Practices:MFR: ? HMIS:USE STRICT CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY EXPOSURE. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health
NONE

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

HCC:V7

NRC/State Lic Num:NONE

Decomp Temp:Decomp Text:N/D

Spec Gravity:1.3

p

H:N/D

Solubility in Water:VERY SLIGHT

Appearance and Odor:VISCOUS PASTE, GRAY, LITTLE ODOR

Percent Volatiles by Volume:0

Corrosion Rate:UNKNOWN

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, STRONG OXIDIZING AGENTS

Stability Condition to Avoid:MFR GAVE NO INFORMATION ON MSDS.

Hazardous Decomposition Products:CARBON DIOXIDE AND CARBON MONOXIDE,
ALDEHYDES, KETONES, HYDROCARBONS, TOXIC VAPORS, GASES, PARTICULATES

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Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:INCINERATE UNCURED WASTE IN AN INDUSTRIAL OR
COMMERCIAL INCINERATOR. DISPOSAL OF COMPLETELY CURED OR POLYMERIZED
MATERIAL IN A SANITARY LANDFILL.

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