

3M GENERAL OFFICES -- SCOTCH-WELD (R) 1751-B, ID 62-1751-0530-3 -- 8040-00-307-5925

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

Product ID:SCOTCH-WELD (R) 1751-B, ID 62-1751-0530-3

MSDS Date:12/30/1988

FSC:8040

NIIN:00-307-5925

Kit Part:Y

MSDS Number: BHDLF

=== 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

CAGE:1BY21

=== Contractor Ide

ntification ===

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

Company Name:MINNESOTA MINING AND MFG CO ENGINEERING DOCUMENT SYSTEMS
DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:612-737-4114

CAGE:1BY21

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

Ingred Name:EPOXY RESIN

CAS:25068-38-6

RTECS #:KC210

0000
Fraction by Wt: 50-60%
OSHA PEL:NONE
ACGIH TLV:NONE

Ingred Name:ALUMINUM (SARA III)
CAS:7429-90-5
RTECS #:BD0330000
Fraction by Wt: 30-40%
OSHA PEL:15MG/M3 DUST/5 FUME
ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:CLAY
CAS:68953-58-2
Fraction by Wt: 1-10%
OSHA PEL:NONE
ACGIH TLV:NONE

Ingred Name:SILICA-AMORPHOUS
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 1-10%
OSHA PEL:NONE
ACGIH TLV:NONE

Ingred Name:RESORCINOL
CAS:108-46-3
Fraction by Wt: 1-10%
OSHA PEL:NONE
ACGIH TLV:NONE
EPA Rpt Q
ty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE CONTACT: PRODUCT MAY BE IRRITATING
TO EYES UPON DIRECT CONTACT. SKIN CONTACT: PRODUCT MAY BE
IRRITATING ON PROLONGED/REPEATED CONTACT. EPOXY RESIN INPRODUCT IS
A SKIN SENSITIZER, ESPECIALLY FOR CERTAIN SUSCEPTIBLE
INDIVIDUALS.I

NHALATION: MAY BE IRRITATING TO NOSE/THROAT.

INGESTION: ORAL TOXICITY IS NEGLI.

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

First Aid:EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 10 MINUTESAND CALL A PHYSICIAN. SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER. INHALATION: REMOVE PERSON TO FRESH AIR. CALL A PHYSICIAN. IF SWALLOWED: DO NOTINDUCE VOMITING. IMMEDIATELY CALL A PHYSICIAN OR POISON CONTROL CENTER.

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

Autoignition Temp:Autoignition Temp Text:N/D

Extinguishing Media:CO2, FOAM, DRY CHEMICALS, WATER

Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS MATERIAL.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VENTILATE THE AREA. OBSERVE ALL PRECAUTIONS FROM OTHER SECTIONS. COLLECT SPILLED MATERIALS. PLACE IN A U.S. DEPARTMENT OF TRANSPORTATION-APPROVED METAL CONTAINER, AND SEAL.

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

Other Precautions:AVOID BREATHING VAPORS RELEASED DURING HEAT CURING. CURING OVENS S/B PROPERLY VENTED TO OUTDOORS/SUITABLE EMISSION CONTROL DEVICE. AVOID EYE CONTACT WITH OR BREATHING DUST FM CUTTING/GRINDING/SANDI NG ON CURED MATERIAL. WASH CONTAM CLOTH.

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

Ventilation:USE ONLY WITH SUFFICIENT VENTILATION TO MAINTAIN VAPOR CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS.

Protective Gloves:WEAR IMPERVIOUS GLOVES.

Eye Protection:WEAR SAFETY GLASSES OR GOGGLES

Other Protective Equipment:DUST MASK TO AVOID DUST EXPOSURE.

Work Hygienic Practices:WASH WITH SOAP AND WATER.

Supplemental Safety and Health

KEY1:N1. THIS PRODUCT IS A KIT CONSISTING OF THREE PARTS. PART ONE, HAS PNI A; PART TWO HAS PNI B, PART THR

EE HAS PNI C, SAME NSN.

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

HCC:V7

Spec Gravity:1.300 WATER=1

pH:N/D

Viscosity:PASTE

Solubility in Water:VERY SLIGHT

Appearance and Odor:GRAY, VISCOUS PASTE, LITTLE ODOR.

Percent Volatiles by Volume:0.00

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:THERMAL DECOMPOSITION OR BURNING MAY
PRODUCE C, H, N DECOMPOSITION PRODUCTS.

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

Waste Disposal Methods:MIX PART A W/PART B. COMPLETELY CURE/DISPOSE OF
FULLY CURED WASTE PRODUCT IN A SANITARY LANDFILL. INCINERATE
UNCURED BULK PRODUCT AFTER MIXING WITH FLAMMABLE MATERIAL IN AN
INDUSTRIAL/COMMERCIAL FACILITY. DISPOSAL S/B IAW APPLICABLE
REGULATIONS.

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