

3M GENERAL OFFICES -- SCOTCH-WELD (TM) 2216 PART B GRAY EPOXY ADH -- 8040-00-145-0432

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Product Identification
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Product ID:SCOTCH-WELD (TM) 2216 PART B GRAY EPOXY ADH

MSDS Date:04/26/1992

FSC:8040

NIIN:00-145-0432

Kit Part:Y

MSDS Number: BNSZB

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-73

3-1110

Emergency Phone Num:612-733-1110

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: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

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Composition/Information on

Ingredients =====

Ingred Name:EPOXY RESIN
CAS:25068-38-6
RTECS #:KC2100000
Fraction by Wt: 70-80%
Other REC Limits:NONE SPECIFIED

Ingred Name:KAOLIN
CAS:1332-58-7
RTECS #:GF1670500
Fraction by Wt: 20-30%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:2 MG/M3 TDUST; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYE CONTACT: IRRITATING TO EYES UPON

DIRECT CONTACT. DUST FROM GRINDING, SANDING OR CUTTING OPERATIONS ON THE CURED MATERIAL MAY CAUSE EYE IRRITATION. SKIN CONTACT: MAY CAUSE SKIN IRRITATION UPON PROLONGED CONTACT. MAY CAUSE AN ALLERGIC SKIN REACTION IN CERTAIN INDIVIDUALS. INHALATION: VAPORS MAY BE IRRITATING TO

Effects of Overexposure:N/K RESPIRATORY SYSTEM. DUST FROM GRINDING, SANDING OR CUTTING OPERATIONS ON THE CURED PRODUCT MAY CAUSE RESPIRATORY SYSTEM IRRITATION.

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

First Aid:EYE: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 10 MINUTES. CALL A PHYSICIAN. SKIN CONTACT: THOROUGHLY WASH AFFECTED AREA WITH SOAP AND WATER. INHALATION: REMOVE PERSON TO UNCONTAMINATED AIR. CALL A PHYSICIAN. IF SWALLOWED: DO NOT INDUCE VOMITING. IMMEDIATELY CALL A PHYSICIAN OR POISON CONTROL CENTER.

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

Extinguishing Media:CO2, FOAM, DRY CHEMICAL, WATER.

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Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRE INVOLVING THIS MATERIAL.
Unusual Fire/Explosion Hazard:NONE.

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

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

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

Handling and Storage Precautions:FOR INDUST/PROFESSIONAL USE. MAT'L IS PART OF 2 PART SYSTEM. FOLLOW PRECAUTIONS FOR EACH PART WHEN SEPARATE/MIXED. AVOID BREATH VAPOR DURING CURING.

Other Precautions:USE W/SUFF VENT TO REMOVE VAPOR/PREVENT VAPOR BLDUP. VENT CURING EQUIP TO OUTDOORS/EMISSION CONTROL DEVICE. AVOID EYE CONTACT WITH/BREATHING DUST FROM CUTTING, GRINDING, SANDING CURED CONTACT. KEEP CN TNR CLSD. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:AVOID BREATHING DUST FROM CUTTING, GRINDING OR SANDING CURED PRODUCT. WEAR DUST MASK TO AVOID DUST EXPOSURE.

Ventilation:USE ONLY WITH SUFFICIENT VENTILATION TO REMOVE VAPOR AND PREVENT VAPOR BUILDUP.

Protective Gloves:WEAR IMPERVIOUS GLOVES.

Eye Protection:WEAR SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:WEAR PROTECTIVE CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT.

Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:1.330 (WATER=1)

Viscosity:CA 100.0 CPS

Solubility in Water:NIL

Appearance and Odor:CREAMY PASTE, OFF-WHITE, VERY SLIGHT EPOXY ODOR.

Percent Volatiles by Volume:0.00

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CO, CO2 AND SMOKE PARTICLES WHEN SU

BJECTED TO EXCESSIVE HEAT OR FLAME.

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

Waste Disposal Methods:MIX PART A W/PART B. CURE & DISPOSE OF FULLY CURED WASTE PRODUCT IN SANITARY LANDFILL. INCINERATE UNCURED PRODUCT AFTER MIXING W/FLAMMABLE MAT'L IN INDUSTRIAL OR COMMERCIAL FACILITY. DISPOSAL SHOULD B E IN ACCORDANCE W/APPLICABLE REGULATIONS.

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