

3M ADHESIVES,COATINGS AND SEALERS DIVISION -- EC-2216-B GRAY EPOXY ADHESIVE --
8040-00-152-0010

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

Product ID:EC-2216-B GRAY EPOXY ADHESIVE

MSDS Date:12/21/1988

FSC:8040

NIIN:00-152-0010

MSDS Number: BGWZF

=== Responsible Party ===

Company Name:3M ADHESIVES,COATINGS AND SEALERS DIVISION

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone N

um:612-733-1110

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

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

Ingred Name:EPOXY RESIN

CAS:25068-38-6

RTECS #:KC2100000

Fraction by Wt: 70-80%

Ingred Name:KAOLINITE (ALUMINUM SILICATE)

CAS:1318-74-7

Fraction

by Wt: 20-30%

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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:NONE NOTED BY MANUFACTURER.
Effects of Overexposure:EYES:IRRITATION. SKIN:IRRITATION,ALLERGIC SKIN
REACTION. INHALATION:IRRITATION. INGESTION:IRRITATION.
Medical Cond Aggravated by Exposure:NONE NOTED.

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First Aid Measures
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First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.SEE DOCTOR.
SKIN:REMOVE CONTAMINATED CLOTHING.WASH WITH SOAP AND WATER.
INHALATION:REMOVE TO FRESH AIR.SEE DOCTOR. INGESTION:DO NOT INDUCE
VOMIT.SEE DOCT

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Fire Fighting Measures
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Extinguishing Media:FOAM,DRY CHEMICAL,CARBON DIOXIDE,WATER FOG.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:NONE.

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Accidental Release Measures
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Spill Release Procedures:VENTILATE AREA.WEAR RESPIRATOR AND PROTECTIVE
CLOTHING,INCLUDING GLOVES AND SAFETY GLASSES.COLLECT SPILLED
MATERIAL.PLACE IN A DOT APPROVES METAL CONTAINER AND SEAL.

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Handling and Storage
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Handling and Storage Precautions:THIS IS PART B.PRECAUTIONS FOR EACH
PART SHOULD BE OBSERVED WHEN SEPARATE OR MIXED.KEEP CONTAINER
CLOSED WHEN NOT IN USE.

Other

Precautions:USE ONLY WITH SUFFICIENT VENTILATION.AVOID BREATHING
VAPORS DURING HEAT CURING.CURING OVENS SHOULD BE VENTED
PROPERLY.AVOID EYE AND SKIN CONTACT.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE ONLY WITH SUFFICIENT VENTILATION.
Ventilation:LOCAL EXHAUST.
Protective Gloves:IMPERVIOUS.
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:PROTECTIVE CLOTHING.
Work Hygienic Practices:WASH AFTER HANDLING.WASH CONTAMINATED CLOT

HING
BEFORE REUSE.

Supplemental Safety and Health

THIS NSN IS FOR PART B ONLY,ADHESIVE. NSN FOR KIT OF PARTS A & B IS
8010-01-187-3578.

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

HCC:M1

Spec Gravity:1.33

Solubility in Water:NEGLIGIBLE.

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

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

NONE.

Stability Co

ndition to Avoid:NONE NOTED.

Hazardous Decomposition Products:CARBON MONOXIDE,CARBON DIOXIDE,SMOKE.

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

Waste Disposal Methods:MIX PART A WITH PART B.COMPLETLY CURE AND
DISPOSE OF FULLY CURED WASTE PRODUCT.INCINERATE UNCURED BULK
PRODUCT AFTER MIXING WITH FLAMMABLE MATERIAL.DISPOSAL SHOULD BE IN
ACCORDANCE WITH APPLICABLE FEDERAL,STATE AND LOCAL ENVIRONMENTAL
REGULATIONS.

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