

MINNESOTA MINING & MFG CO ADHESIVES & SEALERS DIV. -- EC-2216-A GRAY --  
8040-01-080-1490

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

Product ID:EC-2216-A GRAY

MSDS Date:03/11/1988

FSC:8040

NIIN:01-080-1490

Kit Part:Y

MSDS Number: BGKTZ

=== Responsible Party ===

Company Name:MINNESOTA MINING & MFG CO ADHESIVES & SEALERS DIV.

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:

612-733-5454

Emergency Phone Num:612-733-5454

CAGE:76381

=== 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

===== Composition/Informati

on on Ingredients =====

Ingred Name:ALIPHATIC AMINE  
Fraction by Wt: 61.0%

Ingred Name:ALUMINUM SILICATE PIGMENT (CLAY)  
Fraction by Wt: 39.0%

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Fraction by Wt: 1.00%  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3; 9192

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

Effects of Overexposure:EYE:EXTR IRRT MAY CAUSE PERM EYE  
DAMAGE.SKN:IRRIT&SENS.INHL:IRRIT.INGES:IRRIT GI TRACT.

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

First Aid:EYE: FLUSH COPIOUSLY WATER 10 MIN. SKIN: THOROUGH WASH SOAP &  
WATER. INH: REMOVE TO FRESH AIR. INGES: DRINK TWO GLASSES MILK OR  
WATER. CALL PHYSICIAN.

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

Extinguishing Media:CO2,FOAM,DRY CHEMICAL, 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 AREA, COLLECT SPILLED MATERIAL.  
CLEANUP RESIDUE, PLACE IN APPROVED METAL CONTAINER.

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

Handling and Storage Precautions:AVOID CONTACT WITH EYE & SKIN. AVOID  
INHL OR EYE CONTACT WITH DUST FROM GRINDING OPERATIONS. WASH  
CONTAMINATED CLOTHING BEFORE REUSE.  
Other Precautions:VENT CURING OVENS TO OUTDOORS. KEEP C

CONTAINERS  
CLOSED.

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

Respiratory Protection:NONE  
Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION  
Protective Gloves:IMPERVIOUS  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:SCBA IN FIRE. USE DUST MASK WHEN GRINDING CURED RESIN.  
Supplemental Safety and Health  
PART A OF TWO PART KIT. BASIS: MSDS DTD 1 NOV 85 (OSHA HAZCOMSTD).  
3M DOCUMENT 1031749 3M GENERIC P/N IS 62-2217-XXXX-X.  
KIT ALSO  
KNOWN AS 2216B/A OR 3M EC2216B/A. KEY1:N1.

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

HCC:N1  
Spec Gravity:1.26  
Viscosity:52000 CP  
Solubility in Water:INSOLUBLE  
Appearance and Odor:GRAY PASTE  
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES  
Hazardous Decomposition Products:CO, CO2, N, SMOKE PARTICLES ON EXPOSURE EXCESS HEAT OR FLAME

===== D  
Disposal Considerations =====

Waste Disposal Methods:OBSERVE ALL APPLICABLE REGS BEFORE DISPOSAL.  
CURED RESIN (A&B): DISPOSE IN SAN LANDFILL. SPILL: DISPOSE OF CLEANUP MATERIAL BY INCINERATION.

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