

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

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

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

MSDS Date:04/18/1992

FSC:8040

NIIN:00-145-0432

Kit Part:Y

MSDS Number: BNSYZ

=== Responsible Party ===

Company Name:3M GENERAL OFFICES CO.

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Nu

m: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

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/Informa

tion on Ingredients =====

Ingred Name:AMINE TERMINATED POLYMER - NJ - REGISTRY NO 04499600-5569P

Fraction by Wt: 55-70%

Other REC Limits:NONE SPECIFIED

Ingred Name:KAOLIN

CAS:1332-58-7

RTECS #:GF1670500

Fraction by Wt: 30-45%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:2 MG/M3 TDUST; 9293

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: .01-0.1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3

=====

Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYE: EXTREMELY IRRITATING TO EYES UPON DIRECT CONTACT. DUST FROM GRINDING, SANDING OR CUTTING OPERATIONS ON THE CURED MATERIAL MAY CAUSE EYE IRRITATION. SKIN: MAY CAUSE SKIN IRRITATION UPON PROLONGED CONTACT. MAY CAUSE ALLERGIC SKIN REACTION IN CERTAIN INDIVIDUALS. INHALATION: VAPORS MAY BE IRRITATING TO RESPIRATORY

Effects of Overexposur

e:N/K SYSTEM. IF SWALLOWED: MAY CAUSE DIGESTIVE SYSTEM IRRITATION.

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

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

===== Fi

Fire Fighting Measures =====

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR 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 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 INDUSTRIAL & PROFESSIONAL USE ONLY. MAT'L IS PART OF TWO COMPONENT SYSTEM. USE ONLY W/SUFF VENT TO REMOVE VAPORS/PREVENT VAPOR BLDUP.

Other Precautions:PRECAUTIONS FOR EACH COMPONENT SHOULD BE OBSERVED WHEN SEPARATE/MIXED. AVOID BREATHING VAPOR RELEASED DURING HEAT CURING. VENT CURING EQUIP TO OUTDOORS. AVOID EYE CONTACT. WEAR EYE

PROTECTION (SAFETY GLASSES/GOGGLES). AVOID SKIN CONTACT.

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

Respiratory Protection:WEAR DUST MASK TO AVOID DUST EXPOSURE.

Ventilation:VENT CURING EQUIPMENT TO OUTDOORS OR SUITABLE EMISSION CONTROL DEVICE.

Protective Gloves:WEAR IMPERVIOUS GLOVES.

Eye Protection:SAFETY GLASSES OR CHEMICAL 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

AVOID EYE CONTACT W/BREATHING DUST FROM CUTTING, GRINDING OR SANDING OPERATIONS ON THE CURED PRODUCT. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.

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

HCC:N1

Spec Gravity:1.260 (WATER=1)

Viscosity:52.0 CPS

Solubility in Water:NIL

Appearance and Odor:PASTE, GRAY, PUNGENT ODOR.

Percent Volatiles by Volume:0.00

===== Stabi

lity and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

Hazardous Decomposition Products: CO, CO₂, N AND SMOKE PARTICLES WHEN
SUBJECTED TO EXCESSIVE HEAT OR FLAME.

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

Waste Disposal Methods: MIX PART A W/PART B. COMPLETELY CURE & DISPOSE
OF FULLY CURED WASTE PRODUCT IN SANITARY LANDFILL. INCINERATE
UNCURED BULK PRODUCT AFTER MIXING W/FLAMMABLE MATERIAL IN
INDUSTRIAL/COMMERCIAL FACILITY
DISPOSAL SHOULD BE IN ACCORDANCE
W/APPLIC REGS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.