

3M GENERAL OFFICES CO. -- SCOTCH-WELD (TM) 2216 PART A GRAY EPOXY ADH --
8040-00-145-0019

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

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

MSDS Date:04/25/1992

FSC:8040

NIIN:00-145-0019

Kit Part:Y

MSDS Number: BNSYX

=== Responsible Party ===

Company Name:3M GENERAL OFFICES CO.

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

Fraction by Wt: 55-70%

Other REC Limits:NONE SPECIFIED

Ingred Name:KAOLIN

C

AS: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
DI
RECT 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 Overexposure:N/K SYSTEM. IF SWALLOWED: MAY CAUSE DIGESTIVE
SYSTEM IRRITATION

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

First Aid:EYE: FLUSH EYES WITH LARGE AMOUN
TS 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.

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

Extinguishing Media:CO2, FOAM, DRY CHEMICAL, WATER.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED
BREATHING APPARATU

S 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 DEPARMENT OF TRANSPORTATION--APPROVED METAL CONTAINER, AND SEAL.

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

Handling and Storage Precautions:FOR INDUSTRIAL & PROFESSIONAL USE ON

LY. 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

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CO, CO2, N AND SMOKE PARTICLES WHEN SUBJECTED TO EXCESSIVE H

EAT 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. D ISPOSAL SHOULD BE IN ACCORDANCE W/APPLIC REGS.

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