

3M COMPANY -- ADHESIVE-SCOTCH-WELD (R) 2216 A GRAY -- 8040-00-145-0432

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

Product ID:ADHESIVE-SCOTCH-WELD (R) 2216 A GRAY

MSDS Date:02/08/1990

FSC:8040

NIIN:00-145-0432

Kit Part:Y

MSDS Number: BJXGM

=== Responsible Party ===

Company Name:3M COMPANY

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612

-733-1110,714-864-2310

Preparer's Name:C.A. EISENHARD

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:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:MINNESOTA MINING AND MFG CO, DBA 3M

Add

ress: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/Information on Ingredients
=====

Ingred Name:AMIDE
Fraction by Wt: 61%
Other REC Limits:NONE SPECIFIED

Ingred Name:ALUMINUM SILICATE PIGMENT
CAS:1302-76-7
RTECS #:BD1450000
Fraction by Wt: 39%
Other REC Limits:NONE SPECIFIED

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5250000
Fraction by Wt: 1%
Other REC Limits:NONE SPECIFIED
ED
ACGIH TLV:3.5 MG/M3

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

Health Hazards Acute and Chronic:EXTREMELY IRRITATING TO EYES UPON DIRECT CONTACT. MAY CAUSE PERMANENT EYE DAMAGE. MAY CAUSE SKIN IRRITATION UPON PROLONGED CONTACT. MAY CAUSE SENSITIZATION IN SOME INDIVIDUALS. VAPORS MAY BE IRRITATING TO RESPIRATORY SYSTEM. MAY CAUSE GASTROINTESTINAL IRRITATION.
Effects of Overexposure:EYES:IRRITATING. SKIN:IRRITATING.MAY CAUSE SENSITIZATION.

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 10 MINUTES. CONTACT A PHYSICIAN. SKIN:WASH THOROUGHLY WITH SOAP AND WATER. INHALATION:PROVIDE FRESH AIR. SWALLOWED:DRINK TWO GLASSES OF WATER OR MILK AND CALL A PHYSICIAN.

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

Flash Point:+200F/+93C
Extinguishing Media:CO2, FOAM, DRY CHEMICAL, WATER
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR

SELF-CONTAINED

BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS MATERIAL.

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

Spill Release Procedures: VENTILATE AREA. COLLECT SPILLED MATERIAL, CLEANUP RESIDUE AND PLACE IN A METAL CONTAINER (U.S. DEPT OF TRANSPORTATION APPROVED IF IT IS TO BE SHIPPED). DISPOSE OF CLEANUP MAT'L BY INCINERATION IN INDUSTRIAL OR COMMERCIAL INCINERATOR.

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

Handling and Storage Precautions: PREVENT CONTACT WITH EYES AND SKIN. AVOID INHALATION OR EYE CONTACT WITH DUST FROM GRINDING OPERATIONS ON THE CURED MAT'L. USE ONLY IN WELL VENTED AREA.
Other Precautions: CURING OVENS MUST BE VENTED TO THE OUTDOORS. WASH CONTAMINATED CLOTHING BEFORE REUSE. KEEP CONTAINER CLOSED. KEEP OUT OF REACH OF CHILDREN.

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

Ventilation: LOCAL OR MECHANICAL EXHAUST.
Protective Gloves: IMPERVIOUS GLOVES
Eye Protection: SAFETY GLASSES
Supplemental Safety and Health

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

HCC: N1
Spec Gravity: 1.26
Viscosity: 52,000 CPS
Solubility in Water: NOT SOLUBLE
Appearance and Odor: GRAY PASTE, NO ODOR

===== Stability 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.

===== Dis

posal Considerations =====

Waste Disposal Methods: SINCE REGULATIONS VARY, CONSULT APPLICABLE REGULATIONS OR AUTHORITIES BEFORE DISPOSAL. TWO PART SYSTEM: COMBINED PARTS (B & A) WHEN FULLY CURED, MAY BE DISPOSED IN A SANITARY LANDFILL PER REGULATIONS.

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.