

MINNESOTA MINING AND MFG CO -- EC-2216-A GRAY,PART A -- 8040-00-152-0019

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Product Identification
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Product ID:EC-2216-A GRAY,PART A

MSDS Date:03/11/1988

FSC:8040

NIIN:00-152-0019

Kit Part:Y

MSDS Number: BLZDP

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CTR 224-2S-25

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1341/612-733-1110

Emergency Phone Num:612-733-1341

CAGE:76381

=== Contractor Identification ===

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

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Composition/Information on Ingredients
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Ingred Name:AMIDE

Fraction by Wt: 60 - 70%

Other REC Limits:NONE SPECIFIED

OSHA PEL:NOT ESTABLISHED.

ACGIH TLV:NOT ESTABLISHED.

Ingred Name:ALUMINUM SILICATE PIGMENT

Fraction by Wt: 30 - 40%
Other REC Limits:NONE SPECIFIED
OSHA PEL:NOT ESTABLISHED.
ACGIH TLV:NOT ESTABLISHED.

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 0.1-1.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9192

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYE:PASTE I
S EXTREMELY

IRRITATING.DUSTS CAUSE IRRITATION.SKIN:PROLONGED/REPEATED CONTACT
MAY CAUSE IRRITATION & ALLERGIC REACTION IN SOME
INDIVIDUALS.INHALATION:DUST/VAPOR MAY CAUSE RESPIRATORY SYSTEM
IRRITATION.INGESTION:MAY CAUSE DIGESTIVE SYSTEM
IRRITATION.CHRONIC-MAY CAUSE DERMATITIS.

Effects of Overexposure:PASTE MAY CAUSE SEVERE EYE IRRITATION. VAPORS
CAUSE EYE IRRITATION. PROLONGED/REPEATED SKIN CONTACT MAY CAUSE
IRRITATION & ALLERGIC REACTION IN SOME INDIVIDUALS. INHALA
TION OF

DUST/VAPOR MAY CAUSE RES PIRATORY SYSTEM IRRITATION. INGESTION MAY
CAUSE DIGESTIVE SYSTEM IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH CHRONIC RESPIRATORY OR
SKIN DISEASES MAY BE AT AN INCREASED RISK FROM EXPOSURE.

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===== First Aid Measures =====
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First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.INHALED:REMOVE TO
FRESH AIR.EYES:IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15
MINUTES,HOLDING EYELIDS OPEN.SKIN:WASH W
ITH SOAP & WATER.ORAL:IF
CONSCIOUS,DRINK TWO GLASSES OF MILK/WATER.CALL A PHYSICIAN.

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===== Fire Fighting Measures =====
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Extinguishing Media:WATER, CARBON DIOXIDE, FOAM OR DRY CHEMICAL. WATER
SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL
FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:N

ONE

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA.
COLLECT SPILLED MATERIALS. PLACE IN DOT APPROVED METAL CONTAINER
AND SEAL.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORAGE-STORE IN COOL,WELL VENTILATED
AREA AWAY FROM HEAT.

Other Precautions:AVOID BREATHING DUST. AVOID CONTACT WITH EYES & SKIN.

STORE IN TIGHTLY CLOSED CONTAINERS. FOR INDUSTRIAL USE ONLY. VENT
CURING OVENS TO THE ATMOSPHERE. WEAR EYE PROTECTION & DUST MASK.
KEEP OUT OF REA CH OF CHILDREN.

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

Respiratory Protection:FOR CONDITIONS WHERE EXPOSURE TO DUST AND FUMES
IS APPARENT, A NIOSH APPROVED RESPIRATOR FOR DUST MISTS AND FUMES
APPROPRIATE TO THE CONCENTRATION MAY BE WORN. WHERE VAPORS ARE
GENERATED, A NIOSH APPR OVED ORGANIC RESPIRAT
OR IS RECOMMENDED.

Ventilation:GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING, APRON, AND BOOTS IF SPILLS OR
SPLASHING CAN OCCUR.

Work Hygienic Practices:WASH THOROUGHLY WITH SOAP AND WATER AFTER
HANDLING. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

THE PRODUCT IS

A KIT CONSISTING OF TWO PARTS. FOR PART 2, SEE P/N B
SAME NSN.

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

HCC:N1

Spec Gravity:1.26

Viscosity:52000 CPS

Solubility in Water:INSOLUBLE

Appearance and Odor:GRAY PASTE

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:FIRE

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
NITROGEN AND SMOKE PARTICLES

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

Waste Disposal Methods:MIX PART A+B. DISPOSE OF FULLY CURED WASTE PRODUCT IN A SANITARY LANDFILL PER REGULATION. INCINERATE CLEANUP MATERIAL IN AN INDUSTRIAL/COMMERCIAL FACILITY. DISPOSAL SHOULD BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

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