

3M CO. ADHESIVES COATINGS AND SEALERS DIV. -- ADHESIVES,COATING AND SEALERS --  
8040-01-033-0892

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

Product ID:ADHESIVES,COATING AND SEALERS

MSDS Date:03/11/1988

FSC:8040

NIIN:01-033-0892

MSDS Number: BLXJC

=== Responsible Party ===

Company Name:3M CO. ADHESIVES COATINGS AND SEALERS DIV.

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone N

um: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:AMIDE

Fraction by Wt: 60 - 70%

Other REC Limits:NONE SPECIFIED

OSHA PEL:NOT ESTABLISHED.

ACGIH TLV:NOT ESTABLISHED.

Ingred Name:ALUMI

NUM 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%

Other REC Limits:NONE SPECIFIED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9192

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chro

nic:ACUTE-EYE:MAY CAUSE EXTREME

IRRITATION.SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION, &  
AN ALLERGIC REACTION.INHALATION:VAPORS/DUST MAY CAUSE RESPIRATORY  
TRACT IRRITATION.INGESTION:MAY CAUSE DI GESTIVE SYSTEM  
IRRITATION.CHRONIC-MAY CAUSE AN ALLERGIC SKIN REACTION

Effects of Overexposure:MAY CAUSE EXTREME EYE IRRITATION. PROLONGED OR  
REPEATED CONTACT MAY CAUSE IRRITATION, AND AN ALLERGIC REACTION.  
INHALATION OF VAPORS OR DUST MAY CAUSE RESPIRATORY TRACT  
IRRI

TATION. INGESTION MAY CAUSE DIGESTIVE SYSTEM IRRITATION.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE  
MORE SUSCEPTIBLE TO THIS MATERIAL.

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

First Aid:CALL A PHYSICIAN IN ALL CASES.SKIN:REMOVE CONTAMINATED  
CLOTHING.WASH SKIN WITH SOAP & WATER.INHALATION:REMOVE TO FRESH  
AIR.EYES:IMMEDIATELY FLUSH WITH WATER FOR 10 MINUTES WHILE HOLDING  
EYELIDS OPEN.I NGESTION:DRINK TWO GLASSES OF MILK/WAT

ER.CALL A

PHYSICIAN OR POISON CONTROL CENTER.

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

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED  
CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedure

s:OBSERVE PRECAUTIONS IN OTHER SECTIONS.

VENTILATE AREA. COLLECT MATERIAL. CLEANUP RESIDUE USING ABSORBENT MATERIAL AS NEEDED. PLACE IN A DOT APPROVED METAL CONTAINER AND SEAL.

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

Handling and Storage Precautions:STORAGE-STORE IN COOL, DRY, VENTILATED PLACE.KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:FOR INDUSTRIAL/PROFESSIONAL USE ONLY.KEEP OUT OF THE REACH OF CHILDREN.PREVENT CONTACT WITH EYES AND SKIN. USE ONLY IN

WELL VENTILATED AREAS. AVOID BREATHING VAPORS. VENT CURING OVENS TO THE OUTDOORS.

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

Respiratory Protection:NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OR ORGANIC VAPOR RESPIRATOR IF VENTILATION IS INADEQUATE.

Ventilation:LOCAL/MECHANICAL (GENERAL) VENTILATION

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:IMPERVIOUS CLOTHING TO AVOID SKIN AND EYE CONTACT. EYE WA

SH STATION & SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATIONS, SEE P/N A OR B UNDER THE SAME NSN.

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

HCC:N1

Spec Gravity:1.26

Viscosity:52000 CPS

Solubility in Water:INSOLUBLE

Appearance and Odor:GRAY PASTE

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

Stability

Indicator/Materials to Avoid: YES

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES

Hazardous Decomposition Products: THERMAL DECOMPOSITION PRODUCTS ARE CARBON DIOXIDE, CARBON MONOXIDE, NITROGEN AND SMOKE PARTICLES.

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

Waste Disposal Methods: DISPOSE OF CLEANUP MATERIAL BY INCINERATION IN AN INDUSTRIAL/COMMERCIAL INCINERATOR ACCORDING TO ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS. FULLY CURED RESIDUAL MATERIAL AND

EMPTY CONTAINERS MAY BE DISPOSED IN A SANITARY LANDFILL PER REGULATIONS.

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