

3M CO. ADHESIVES COATINGS AND SEALERS DIV. -- 82-A2 (SCOTCHCAST 4) -- 5970-00-810-1512

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Product Identification
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Product ID:82-A2 (SCOTCHCAST 4)

MSDS Date:04/25/1989

FSC:5970

NIIN:00-810-1512

MSDS Number: BHHVG

=== 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 Num:612-733-1110

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ergency Phone Num:612-733-1110

Preparer's Name:F.D.GRIFFITH, PH.D.

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

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Composition/Information on Ingredients
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Ingred Name:NONYL PHENOL

CAS:25154-52-3

RTECS #:SM5600000

Fraction by Wt: 35-45%

Ingred Name:EPOXY RESIN

CAS:70776-37-3

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n by Wt: 25-35%

Ingred Name:HYDROCARBON OILS

CAS:68410-95-7

Fraction by Wt: 13-16%

Ingred Name:N-AMINOETHYLPIPERAZINE

CAS:140-31-8

RTECS #:TK8050000

Fraction by Wt: 10-13%

Ingred Name:AROMATIC HYDROCARBONS

CAS:70995-17-8

Fraction by Wt: 3-5%

Ingred Name:2,4,6-TRIS(DIMETHYLAMINO METHYL) PHENOL

CAS:90-72-2

RTECS #:SN3500000

Fraction by Wt: 2-5%

Other REC Limits:5 PPM TWA AUTH:CMRG

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

LD50 LC50 Mixture:LD50 ORAL RAT IS >2500 MG /KG

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: IRRITATING ON DIRECT CONTACT WITH EYE OR SKIN. VAPORS MAY BE IRRITATING TO RESPIRATORY SYSTEM. INGESTION IS SLIGHTLY TOXIC. CHRONIC: MAY CAUSE SKIN SENSITIZATION IN SUSCEPTIBLE INDIVIDUALS.

Explanation of Carcinogenicity:AROMATIC HYDROCARBON OILS SIMILAR TO THE OIL IN THIS PRODUCT HAVE BEEN FOUND TO PRODUCE SKIN CANCER IN ANIMALS.

Effects of Overexposure:MAY CAUSE SKIN SENSITIZATION; EYE AND SKIN IRRITATION.

Medical Cond Aggravated by Exposure:ANY RESPIRATORY OR SKIN CONDITION.

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

First Aid:INHALATION: PROVIDE FRESH AIR; IF COUGHING, WHEEZING OR SHORTNESS OF BREATH DEVELOPS, CALL A PHYSICIAN. EYE: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 10 MINUTES. CALL A PHYSICIAN. SK IN: WASH THOROUGHLY WITH SOAP AND WATER. REMO

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CONTAMINATED CLOTHING AND CLEAN BEFORE REUSE. INGESTED: GIVE ONE TO TWO GLASSES OF WATER AND IMMEDIATELY INDUCE VOMITING. CALL A PHYSICIAN.

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

Flash Point Method:CC

Flash Point:>230F,>110C

Lower Limits:NOT EST.

Upper Limits:NOT EST.

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosi

on Hazard:NONE

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

Spill Release Procedures:WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SWEEP UP. AVOID ALL PERSONAL CONTACT.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT STORE ABOVE 120 DEG F. EMPTY CONTAINERS MAY CONTAIN PRODUCT

Other Precautions:N
ONE

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

Respiratory Protection:WEAR APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSH/MSHA APPROVED) DURING APPLICATION IF REQUIRED.

Ventilation:MECHANICAL(GENERAL) TO PROVIDE SUFFICIENT AIR MOVEMENT TO MAINTAIN AIRBORNE VAPOR LEVELS BELOW ESTABLISHED TLVS.

Protective Gloves:BUTYL, PVA OR VITON RUBBER GLOVES

Eye Protection:CHEMICAL SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:USUAL CLOTHING FOR PAINTING OPERATIONS.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
THIS IS A TWO PART PRODUCT.

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

HCC:N1

Spec Gravity:0.98

Viscosity:3500 CPS

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK LIQUID, AMINE ODOR

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

Stability Indicator/Materials to Avoid:YES

NONE

Stab

ility Condition to Avoid:HIGH TEMPERATURES AND HUMIDITY

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON DIOXIDE, AND OXIDES OF NITROGEN.

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

Waste Disposal Methods:DISPOSE BY INCINERATION OR SEND FULLY ADSORBED MATERIAL FOR LAND FILL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

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