

3M GENERAL OFFICES -- ADHESIVE -- 8040-01-294-2625

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Product Identification
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Product ID:ADHESIVE
MSDS Date:04/06/1998
FSC:8040
NIIN:01-294-2625
Status Code:A
MSDS Number: CKZPQ
=== Responsible Party ===
Company Name:3M GENERAL OFFICES
Address:3M CENTER
City:ST. PAUL
State:MN
ZIP:55144-1000
Country:US
Info Phone Num:651-737-6501/1-800-364-3577
Emergency Phone Num:999-999-9999
Preparer's Name:ERNEST CARTER
Chemtrec Ind/Phone:(800)424-9300
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:EPOXY RESIN
CAS:1675-54-3
Code:F
RTECS #:TX3800000
Minumum % Wt:10.
Maxumum % Wt:30.

Ingred Name:DICYANDIAMIDE
CAS:461-58-5
RTECS #

:ME9950000

Minumum % Wt:3.

Maxumum % Wt:7.

Ingred Name:DIMETHYLUREA

CAS:17526-94-2

Minumum % Wt:.5

Maxumum % Wt:1.5

Ingred Name:1,4-BIS.(.(2,3-EPOXYPROPOXY)METHYL.).CYCLOHEXANE

CAS:14228-73-0

= Wt:1.5

Ingred Name:DIALKYL AMINE/PHENOLIC EPOXY RESINS/ POLYHALOEPOXY

Minumum % Wt:40.

Maxumum % Wt:70.

Ingred Name:EPOXY RESIN

CAS:25068-38-6

Code:F

RTECS #:CE6880000

Minumum % Wt:3.

Maxumum % Wt:7.

Ingred Name:NON-VOLATILE AMIDE TRADE SECRET

Minumum % Wt:.5

Maxumum % Wt:1.5

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Hazards Identification =====

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

Health Hazards Acute and Chronic:MILD EYE IRRITATION: SIGNS/SYMP TOMS

CAN INCLUDE REDNESS, SWELLING, PAIN, AND TEARING. SKIN CONTACT:

ALLERGIC SKIN REACTION: SIGNS/SYMP TOMS CAN INCLUDE REDNESS,

SWELLING, BLISTERING, AND ITCHING. INHAL ATION: VAPORS OF HEATED

MATERIAL MAY CAUSE RESPIRATORY SYSTEM IRRITATION. INGESTION MAY

CAUSE: IRRITATION OF GASTROINTESTINAL TISSUES: SIGNS/S

YMP TOMS CAN

INCLUDE PAIN, VOMITING, ABDOMINAL TENDERNESS, N AUSEA, BLOOD IN

VOMITUS, AND BLOOD IN FECES.

Medical Cond Aggravated by Exposure:

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

First Aid:EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF

WATER. SKIN CONTACT: FLUSH SKIN WITH LARGE AMOUNTS OF WATER.

INHALATION: IF SIGNS/SYMP TOMS OCCUR, REMOVE PERSON TO FRESH AIR.IF

SWALLOWED: DO NOT INDUCE VOMITING. DRINK TWO GLASSES OF WATER.

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Fire Fighting Measures
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Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING, INCLUDING HELMENT, SELF-CONTAINED, POSITIVE PRESSURE OR PRESSURE DEMAND BREATHING APPARATUS, BUNKER COAT AND PANTS, BANDS AROUND ARMS, WAIST AND LEGS, FACE MASK, AND PRO TECTIVE COVERING FOR EXPOSED AREAS OF THE HEAD.

Unusual Fire/Explosion Hazard:NOT APPLICABLE.

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Accidental Release Measures
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Spill Release Procedures:OBSERVE PRECAUTIONS FROM OTHER SECTIONS. COLLECT SPILLED MATERIAL.

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Handling and Storage
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Handling and Storage Precautions:STORE AT TEMPERATURES BELOW 0 DEG. F (-18 DEG. C). ALLOW MATERIAL TO RETURN TO ROOM TEMPERATURE BEFORE USE. KEEP OUT OF THE REACH OF CHILDREN.

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Exposure Controls/Personal Protection
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Respiratory Protection:AVOID BREATHING OF VAPORS CREATED DURING THE CURE CYCLE. AVOID BREATHING OF DUST CREATED BY CUTTING, SANDING OR GRINDING.

Ventilation:USE WITH APPROPRIATE LOACL EXHAUST VENTILATION.

Protective Gloves:WEAR APPROPRIATE GLOVES WHEN HANDLING THIS MATERIAL.

Eye Protection:WEAR VENTED GOGGLES. WEAR SAFETY GLASSES WITH SIDE SHIELDS.

Supplemental Safety and Health

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Physical/Chemical Properties
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Spec Gravity:1.53 WATER=1

Solubility in Water:NOT SOLUBLE

Appearance and Odor:FILM

, UNSUPPORTED SOLID FILM, ODORLESS.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:AVOID CURING LARGE QUNTITIES OF MATERIAL TO PREVENT A PREMATURE REACTION (EXOTHERM) WITH PRODUCTION OF INTENSE HEAT AND SMOKE.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE, OXIDES OF NITROGEN, HYDROGEN BROMIDE, TOXIC VAPORS, GASES OR PARTICULATES TRACE AMOUNTS OF BROMINE.

Conditio

ns to Avoid Polymerization:MAY OCCUR.

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

Waste Disposal Methods:INCINERATE UNCURED WASTE IN AN INDUSTRIAL OR COMMERCIAL INCINERATOR. DISPOSE OF COMPLETELY CURED (OR POLYMERIZED) MATERIAL IN A SANITARY LANDFILL.

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