

MINNESOTA MINING AND MFG CO -- SCOTCHWELD EC 3524 PART B VOID FILLING COMPOUND --
8030-01-046-2947

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Product Identification
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Product ID:SCOTCHWELD EC 3524 PART B VOID FILLING COMPOUND

MSDS Date:06/11/1998

FSC:8030

NIIN:01-046-2947

Status Code:A

MSDS Number: CLKTJ

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CENTER

City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:800-364-3557 / 651-737-6501(24 HR)

Emergency Phone Num:800-424-9300

Preparer's Name:RYAN MICKELSON

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:EPOXY RESIN

CAS:25085-99-8

Code:F

Minumum % Wt:40.

Maxumum % Wt

:70.

Ingred Name:GLASS BUBBLES

CAS:65997-17-3

Code:F

Minumum % Wt:10.

Maxumum % Wt:30.

Ingred Name:BROMINATED ALIPHATIC POLYOL POLYEPOXY RESIN

CAS:31452-80-9

Code:F

Minumum % Wt:10.

Maxumum % Wt:30.

Ingred Name:ANTIMONY TRIOXIDE

CAS:1309-64-4

RTECS #:CC5650000

Minumum % Wt:1.

Maxumum % Wt:5.

OSHA PEL:0.5 MG/M3

ACGIH TLV:0.5 MG/M3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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===== Hazards Identification =====
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Health Hazards Acute and Chronic:EXPOSURE TO THIS MATERIAL IN NORMAL

STORAGE AND HANDLING HAS NOT BEEN REPORTED TO CAUSE SIGNIFICANT ADVERSE HEALTH EFFECTS. HOWEVER, UNDER NORMAL PROCESSING CONDITIONS, E.Q. GRINDING OR HEATING, THIS PRODUCT MAY RELEASE FUMES AND VAPORS OR VARIABLE COMPOSITION BASED ON SPECIFIC PROCESS CONDITIONS. THESE PROCESS RELEASES MAY PRODUCE IRRITATION OR ANY OR THE HEALTH EFFECTS LISTED ABOVE WHEN THE EMIS SIONS ARE PRESENT AT ELEVATED CONCENTRATIONS. USE WHEN WITH APPROPRIATE LOCAL EXHAUST

VENTILATION.

Effects of Overexposure:EYE CONTACT: MODERATE EYE IRRITATION:

SIGNS/SYMPTOMS CAN INCLUDE REDNESS, SWELLING, PAIN, TEARING, AND HAZY VISION. VAPORS FROM HEATED MATERIAL MAY CAUSE EYE IRRITATION. DUST CREATED BY CUTTING, GRIND ING, SANDING, OR MACHINING MAY CAUSE EYE IRRITATION. SKIN CONTACT: ALLERGIC SKIN REACTION: SIGNS/SYMTOMS. CAN INCLUDE REDNESS, SWELLING, BLISTERING, AND ITCHING. MILD SKIN IRRITATION: SIGNS/SYMPTOMS C AN INCLUDE REDNESS SWELLING AND I

ITCHING. INHALATION: IRRITATION (UPPER RESPIRATORY):
SIGNS/SYMPTOMS CAN INCLUDE SORENESS OF THE NOSE THROAT, COUGHING
AND SNEEZING. VAPORS OF HEATED MATERIAL MAY CAUSE RESPIRATORY
SYSTEM IRRITATION. DUST FROM

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

First Aid: EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF
WATER. GET IMMEDIATE MEDICAL ATTENTION. SKIN CONTACT: IMMEDIATELY
WASH SKIN WITH SOAP AND LARGE AMOUNTS OF WATER. REMOVE CONTAMINATE

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CLOTHING . IF SIGNS/SYMPTOMS OCCUR, CALL A PHYSICIAN. WASH
CONTAMINATED CLOTHING BEFORE REUSE AND DISPOSE OF CONTAMINATED
SHOES. INHALATION: IF SIGNS/SYMPTOMS OCCUR, REMOVE PERSON TO FRESH
AIR. IF SIGNS/SYMPTOMS CONTINUE, CALL A PHYSICIAN. IF SWALLOWED:
DO NOT INDUCE VOMITING. DRINK TWO GLASSES OF WATER. CALL A
PHYSICIAN.

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

Flash Point: >93.3C, 200.F

Extinguishing Media: WATER, CARBON DIOXIDE, DRY CHEMICAL,
FOAM

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

Unusual Fire/Explosion Hazard: NO UNSUSUAL FIRE OR EXPLOSION HAZARDS ARE
ANTICIPATED.

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

Spill Release Procedures: OBSERVE PRECAUTIONS FROM OTHER SECTIONS. COVER
WITH ABSORBENT MATERIAL. COLLECT SPILLED MATERIAL. CLEAN UP
RESIDUE. PLACE IN AN APPROVED METAL CONTAINER.

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

Handling and Storage Precautions: STORE AWAY FROM HEAT. KEEP OUT OF THE
REACH OF CHILDREN.

Other Precautions: KEEP CONTAINER TIGHTLY CLOSED.

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

Respiratory Protection: AVOID BREATHING OF VAPORS CREATED DURING THE

CURE CYCLE. AVOID BREATHING OF DUST CREATED BY CUTTING, SANDING OR GRINDING. SELECT ONE OF THE FOLLOWING NIOSH APPROVED RESPIRATORS BASED ON AIRBORNE CONCENTRATIONS OF CONTAMINANTS AND IN ACCORDANCE WITH OSHA REGULATIONS: HALF-MASK DUST RESPIRATOR.

Ventilation: PROVIDE APPROPRIATE LOCAL EXHAUST FOR GRINDING, CUTTING OR SANDING CURED MATERIAL. CURING OVENS MUST BE EXHAUSTED TO OUTDOORS OR TO A SUITABLE EMISSION CONTROL

Protective Gloves: POLYETHYLENE/ETHYLENE VINYL ALCOHOL.

Eye

Protection: AVOID EYE CONTACT. WEAR VENTED GOGGLES. WEAR SAFETY GLASSES WITH SIDE SHIELDS.

Supplemental Safety and Health

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

Spec Gravity: 0.620 WATER=1

Viscosity: PASTE

Solubility in Water: VERY SLIGHT

Appearance and Odor: PASTE, BLUE, CHARACTERISTIC EPOXY ODOR

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

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS, STRONG OXIDIZING AGENTS, AMINES

Stability

Condition to Avoid: STRONG ACIDS, STRONG OXIDIZING AGENTS, AMINES.

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE, ALDEHYDES, KETONES, HYDROCARBONS, HYDROGEN BROMIDE, TOXIC VAPORS, GASES OR PARTICULATES.

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

Waste Disposal Methods: CURE PRODUCT ACCORDING TO PRODUCT INSTRUCTIONS. INCINERATE UNCURED WASTE IN AN INDUSTRIAL OR COMMERCIAL INCINERATOR. DISPOSE OF COMPLETELY CURED MATERIAL IN A SANITARY LANDFILL.

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