

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

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

Product ID:SCOTCHWELD ? EC-3524 B/A PART A VOID FILLING COMPOUND

MSDS Date:02/02/2000

FSC:8030

NIIN:01-046-2947

Status Code:A

MSDS Number: CLKTK

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CENTER

City:SAINT PAUL

State:MN

ZI

P: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

===== Composition/Information on Ingredients =====

Ingred Name:AMINE TERMINATED POLYETHER /CARBONXYLIC

Minumum % W

t:30.

Maxumum % Wt:60.

Ingred Name:GLASS BUBBLES

Minumum % Wt:10.

Maxumum % Wt:30.

Ingred Name:FLAME RETARDANT

CAS:13560-89-9

Code:F

RTECS #:IO1430000

Minumum % Wt:10.

Maxumum % Wt:30.

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

CAS:90-72-2

RTECS #:SN3500000

Minumum % Wt:5.

Maxumum % Wt:10.

Ingred Name:TRIPHENYL PHOSPHITE

chronic: EXPOSURE TO THIS MATERIAL IS NORMAL

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

TE LOCAL EXHAUST VENTILATION.

Effects of Overexposure: EYE CONTACT: SEVERE EYE IRRITATION:

SIGNS/SYMPTOMS CAN INCLUDE REDNESS, SWELLING, PAIN, TEARING, CLOUDY APPEARANCE OF THE CORNEA, IMPAIRED VISION AND POSSIBLE PERMANENTLY IMPAIRED VISION. VAPORS FROM HEATED MATERIAL MAY CAUSE EYE IRRITATION. DUST CREATED BY CUTTING, GRINDING, SANDING, OR MACHINING MAY CAUSE EYE IRRITATION. RISK OF PERMANENT EYE DAMAGE.

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SIGNS/SYMPTOMS CAN INCLUDE REDNESS, SWELLING, BLISTERING, AND

ITCHING. SEVERE SKIN IRRITATION: SIGNS/SYMPTOMS CAN INCLUDE

SORENESS OF THE NOSE AND THROAT, COUGHING AND SNEEZING. VAPORS OF HEATED MATERIAL MAY CAUSE RESPIRATORY SYST

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

First Aid: EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION.

SKIN CONTACT: IMMEDIATELY WASH SKIN WITH SOAP AND

AND LARGE AMOUNTS OF

WATER. REMOVE CONTAMINATED CLOTHING. IF SIGNS/SYMPTOMS OCCUR, CALL A PHYSICIAN. WASH CONTAMINATED CLOTHING BEFORE REUSE AND DISPOSE OF CONTAMINATED SHOES.

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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:NONE KNOWN.

===== 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.

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

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

===== 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 ON THE FOLLOWING NIOSH APPROVED RESPIRATORS BASED
ON AIRBORNE CONCENTRATION 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 THROUGH A SUITABLE EMISSION CONTROL

Protective Gloves:POLYETHYLENE/ETHYLENE VINYL ALCOHOL

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

Supplemental Safety and Health

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

Spec Gravity:0.500 WATER=1

Viscosity:PASTE

Solubility in Water:VERY SLIGHT

Appearance and Odor:PASTE, WHITE, CHARACTERISTIC AMINE ODOR

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE,
OXIDES OF NITROGEN, HYDROGEN CHLORIDE, AMINE COMPOUNDS, TOXIC
VAPORS, GASES OR PARTICULATES.

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

Waste Disposal Methods:CURE PRODUCT ACCORD

ING TO PRODUCT INSTRUCTIONS.

INCINERATE UNCURRED WASTE IN AN INDUSTRIAL OR COMMERCIAL
INCINERATOR. DISPOSE OF COMPLETELY CURED MATERIAL IN A SANITARY
LANDFILL

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