

MINNESOTA MINING AND MFG CO -- SCOTCH-WELD (TM) AF-163-2 OST/.06 WT -- 8040-01-311-1711

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Product Identification
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Product ID:SCOTCH-WELD (TM) AF-163-2 OST/.06 WT

MSDS Date:01/01/1990

FSC:8040

NIIN:01-311-1711

MSDS Number: BTWHZ

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CTR 224-2S-25

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-73

3-1341/612-733-1110

Emergency Phone Num:612-733-1341

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:POLYMERIC EPOXY REACTION PRODUCT (MW >700) TRADE SECRET
(TS)

Fraction by Wt: 45-70%

Other REC Limits:NONE SPECIFIED

Ingred Name:BIS

PHENOL A DIGLYCIDYL ETHER

CAS:1675-54-3

RTECS #:TX3800000

Fraction by Wt: 10-20%

Other REC Limits:NONE RECOMMENDED

Ingred Name:EPOXY RESIN

CAS:25068-38-6

RTECS #:KC2100000

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:NON-VOLATILE AMIDE - TRADE SECRET

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:N,N'-(METHYL-1,3-PHENYLENE)BIS(N',N'-DIMETHYLUREA)

CAS:26604-41-1

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

CYANDIAMIDE)

CAS:461-58-5

RTECS #:ME9950000

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:1,4-BIS(GLYCIDYOXYMETHYL)CYCLOHEXANE

CAS:14228-73-0

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:EYE-VAPORS FROM HEATED MATERIAL & DUST FROM CUTTING, GRINDING OR

SANDING OF CURED MATERIAL MAY CAUSE EYE

IRRITATION. SKIN-PROLONGED & REPEATED CONTACT MAY CAUSE IRRITATION & A ALLERGIC SKIN REACTION I N SOME INDIVIDUALS. INGESTION-MAY CAUSEDIGESTIVE SYSTEM IRRITATION.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:INHALATION-INHLATION OF VAPORS FROM CURING OPERATION MAY CAUSE IRRITATION IN SOME INDIVIDUALS. DUST FROM GRINDING, CUTTING AND SANDING OPERATIONS MAY CAUSE IRRITATION TO THE RESPIRTORY SYATEM. SYMPTO

M S INCLUDE COUGHING, SNEEZING, AND ITCHING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-IMMEDIATELY EYES FLUSH WITH PLENTY OF WATER FOR AT LEAST 10 MINUTES. CALL A PHYSICIAN IF IRRITATION PERSISTS. SKIN-WASH EFFECTED AREA WITH SOAP & WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN. INHALATION-REMOVE INDIVIDUAL TO FRESH AIR.

SWALLOWED-NOT LIKELY WITH A SOLID FILM ADHE

SIVE; HOWEVER IF INGESTED, DO NOT INDUCE VOMITING. CALL A PHYSICIAN OR POISON CONTROL CENTER.

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

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

Fire Fighting Procedures:FIRE FIGHTER SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS MATERIAL.

Unusual Fire/Explosion Hazard:NONE

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

Spill Rel

ease Procedures:N/A-SOLID FILM.

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

Handling and Storage Precautions:FOR INDUSTRIAL AND PROFESSIONAL USE ONLY.

Other Precautions:AVOID EYE CONTACT WITH OR BREATHING DUST FROM CUTTING, GRINDING, OR SANDING OPERATIONS ON THE CURED MATERIAL. WEAR SAFETY GLASSES OR GOGGLES AND DUST MASK TO AVOID EXPOSURE.

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

Respiratory Protection:AVOID BREATHING VAPORS DURING HEAT CURING.

CURING OVENS SHOULD BE VENTED PROPERLY TO THE OUT DOORS OR SUITABLE EMISSION CONTROL DEVICE.

Ventilation:USE ONLY WITH SUFFICIENT VENTILATION TO REMOVE VAPORS AND PREVENT VAPOR BUILDUP.

Protective Gloves:WEAR IMPERVIOUS GLOVES

Eye Protection:WEAR SAFETY GLASSES

Other Protective Equipment:AVOID EYE & SKIN CONTACT. WEAR DUST MASK TO AVOID DUST EXPOSURE.

Work Hygienic Practices:WASH CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

KEEP OUT OF REACH OF CHILDREN.

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

HCC:N1

Solubility in Water:NOT SOLUBLE

Appearance and Odor:RED, SUPPORTED FILM, NO ODOR.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:STORE AT 0F OR LOWER IS REQUIRED TO MAINTAIN PRODUCT SHELF LIFE. ALLOW TO WARM TO ROOM TEMPERATURE PRIOR TO USING.

Hazardous Decomposition Products

:CO, CO2, HBR AND POSSIBLE TRACE

AMOUNTS OF BROMINE WHEN SUBJECTED TO EXCESSIVE HEAT OR FLAME.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:UNCURED WASTE: INCINERATE WASTE/BULK PRODUCT IN AN INDUSTRIAL OR COMMERCIAL FACILITY. CURED WASTE: DISPOSE IN A SANITARY LANDFILL. DISPOSAL SHOULD BE IN ACCORDANCE WITH APPLICABLE REGULATIONS.

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