

3M GENERAL OFFICES -- SCOTCH-WELD 3501-B DUO-PAK CLEAR EPOXY ADHESIVE

MSDS Safety Information

FSC: 8040

NIIN: 01-197-7406

MSDS Date: 04/17/1998

MSDS Num: CGXDW

Product ID: SCOTCH-WELD 3501-B DUO-PAK CLEAR EPOXY ADHESIVE

MFN: 02

Kit Part: Y

Responsible Party

Cage: 04963

Name: 3M GENERAL OFFICES

Address: 3M CENTER

City: SAINT PAUL MN 55144-1000

Info Phone Number: 612-733-1110

Emergency Phone Number: 612-733-1110/800-364-3577

Review Ind: Y

Published: Y

Contractor Summary

Cage: 04963

Name: 3M MINNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Address: 3M CTR

City: SAINT PAUL MN 55144-1000

Phone: 800-364-3577/651-737-6501(24 HOURS)

Item Description

Item Information

Item Manager: GSA

Item Name: ADHESIVE

Specification Number: NONE

Type/Grade/Class: NONE

Unit of Issue: KT

UI Container Qty: 0

Type of Container: UNKNOWN

Ingredients

Cas: 25068-38-6

RTECS #: SL6475000

Name: EPOXY RESIN

% Wt: 100

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

SHED

Health Hazards Data

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Effects of Exposure: EYES: CONTACT MAY CAUSE EYE IRRITATION. VAPORS FROM CURING AND DUST FROM MACHINING MAY CAUSE IRRITATION. SKIN: IRRITATION, ALLERGIC SKIN REACTION. INHALATION: IRRITATION OF NOSE, THROAT, AND RESPIRATORY SYSTEM. INGESTION

: MAY CAUSE DIGESTIVE SYSTEM IRRITATION.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: EYES: IRRITATION. SKIN: IRRITATION, ALLERGIC SKIN REACTION. INHALATION: IRRITATION OF NOSE, THROAT, RESPIRATORY SYSTEM. INGESTION: DIGESTIVE SYSTEM IRRITATION.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION.

SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP AND WATER. IF ADVERSE

SYMPTOMS DEVELOP, GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR.

SUPPORT BREATHING. GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION.

Handling and Disposal

Spill Release Procedures: VENTILATE THE AREA. COLLECT SPILLED MATERIAL. PLACE IN A U.S. DOT-APPROVED METAL CONTAINER AND SEAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: MIX P

ART A AND B. CURE AND DISPOSE OF CURED WASTE IN

SANITARY LANDFILL. INCINERATE UNCURED BULK PRODUCT AFTER MIXING WITH FLAMMABLE MATERIAL IN AN INDUSTRIAL OR COMMERCIAL FACILITY. DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: PREVENT CONTACT WITH EYES AND SKIN. USE ONLY IN WELL VENTILATED AREAS. DO NOT CURE A MASS LARGER THAN 50 GRAMS. AVOID BREATHING VAPORS FROM HEAT CURING.

Other Precautions: VENT CURING OVENS TO ATMOSPHERE OR EMISSION CONTROL DEVICE.

DO NOT RECIRCULATE EMISSIONS INTO THE WORKROOM AIR. AVOID EYE CONTACT WITH OR BREATHING DUST FROM GRINDING, CUTTING OR SANDING OPERATIONS ON CURED PRODUCT. KEEP CONTAINER CLOSED.

Fire and Explosion Hazard Information

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING

APPARATUS WHEN FIGHTING FIRES INVOLVING THIS MATERIAL.
Unusual Fire/Explosion Hazard: WHEN PART A AND B ARE COMBINED, AVOID HEAT
CONDITIONS WHICH CAUSE PREMATURE REACTION WITH PRODUCTION OF INTENSE HEAT AND
SMOKE. DO NOT CURE A MASS >50 GRAMS.

Control Measures

Respiratory Protection: AVOID BREATHING DUST FROM GRINDING, CUTTING, OR SANDING
OPERATIONS ON CURED PRODUCT; WEAR EYE PROTECTION AND A DUST MASK.
Ventilation: VENT CURING OVENS TO ATMOSPHERE OR EMISSION CONTROL DEVICE. DO NOT
RECIRCULATE EMISSIONS INTO WORKROOM AIR.
Protective Gloves: WEAR IMPERVIOUS GLOVES.
Eye Protection: WEAR CHEMICAL GOGGLES OR FACE SHIELD
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING,
OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health: KEY1:N1. THIS ENTRY DESCRIBES PART B OF A TWO
PART KIT, SEE THIS SAME NSN, P/N IND A, FOR PART A DATA.

Physical/Chemical Properties

HCC: N1
M.P/F.P Text: UNKNOWN
Decomp Text: UNKNOWN
Spec Gravity: 1.17
Solubility in Water: NOT SOLUBLE
Appearance and Odor: MEDIUM SYRUP. LIGHT STRAW COLORED. EPOXY ODOR.
Percent Volatiles by Volume: 0
Corrosion Rate: UNKNOWN

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: KEEP AWAY FROM SOLVENTS, CURATIVES, ETC.
Hazardous Decomposition Products: OXIDES OF CARBON, NITROGEN, AND DECOMPOSITION
PRODUCTS, AND SMOKE PARTICLES FROM EXCESSIVE HEAT OR FLAME.
Hazardous Polymerization Indicator: YES
Conditions To Avoid Polymerization: HAZARDOUS POLYMERIZATION MAY OCCUR WHEN
PART A AND

B ARE COMBINED. AVOID HEAT CONDITIONS WHICH CAUSE PREMATURE REACTION.

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Other Information

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Transportation Information

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Responsible Party Cage: 04963
Trans ID NO: 114407
Product ID: SCOTCH-WELD 3501-B DUO-PAK CLEAR EPOXY ADHESIVE
MSDS Prepared Date: 04/17/1998
Review Date: 06/12/1998
MFN: 2
Net Unit Weight: 1.2 LBS
Multiple KIT Number: 0
Kit Part IND: Y
Review IND: Y
Unit Of Issue: KT
Container QTY: 0
Type Of Container: UNKNOWN

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Detail DOT Information

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DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO In

formation

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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information

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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information

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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: SCOTCH-WELD 3501-B DUO-PAK CLEAR EPOXY ADHESIVE

Cage: 04963

Company Name: 3M MINNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Street: 3M CTR

City: SAINT PAUL MN

Zipcode: 55144-1000

Health Emergency Phone: 612-733-1110/800-364-3577

Label Required IND:

Y

Date Of Label Review: 06/12/1998

Status Code: C

Label Date: 06/12/1998

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: None

Reactivity Hazard: Slight

Hazard And Precautions: CONTACT MAY CAUSE EYE IRRITATION. VAPORS FROM CURING AND DUST FROM MACHINING MAY CAUSE EYE IRRITATION. CONTACT MAY CAUSE SKIN IRRITATION AND ALLERGIC SKIN REACTION. VAPORS/DUST MAY CAU

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