

DEXTER HYSOL AEROSPACE DIV OF -- HYSOL EA 9309.3 NA (AS9186009) PART A

MSDS Safety Information

FSC: 8040

NIIN: 01-163-3481

MSDS Date: 09/01/1991

MSDS Num: BYXXC

Product ID: HYSOL EA 9309.3 NA (AS9186009) PART A

MFN: 05

Kit Part: Y

Responsible Party

Cage: 33564

Name: DEXTER HYSOL AEROSPACE INC DIV OF EXTER CORP

Ad

dress: 2850 WILLOW PASS ROAD

Box: 312

City: PITTSBURG CA 94565-3237

Info Phone Number: 510-458-8000

Emergency Phone Number: 510-458-8000

Preparer's Name: MSDS DEPT

Proprietary Ind: Y

Review Ind: Y

Published: Y

Preparer Co. when other than Responsible Party Co.

Cage: 33564

Name: DEXTER CORPORATION ADHESIVE & COATING SYSTEMS

Address: 2850 WILLOW PASS ROAD

Box: 312

City: BAY POINT CA 945

65-3299

Contractor Summary

Cage: 33564

Name: DEXTER CORPORATION ADHESIVE & COATING SYSTEMS

Address: 2850 WILLOW PASS ROAD

Box: 312

City: BAY POINT CA 94565-3299

Phone: 202-483-7616

Cage: 03355

Name: RESIN FORMULATORS CO

Address: 8500 STELLER DR

City: CALVER CITY CA 90232

Phone: 213-870-9561

Item Description Information

Item Manager: GSA
Item Name: ADHESIVE
Unit of Issue: KT
UI Container Qty: 0

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

LD50 LC50 Mixture: MIXTURE HAS NOT BEEN TESTED AS A WHOLE.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: BRIEF CONTACT MAY IRRIT SKIN OR CAUSE A RASH. REPEATED OR PROLONGED SKIN CONTACT MAY RESULT IN ALLERGIC SENSITIZATION. CARCINOGENICITY NOTE: BISPHENOL A/EPICHLOROHYDRIN EPOXY RESIN HAS EXHIBITED MUTAGENICITY IN BACTERIA.

Explanation Of Carcinogenicity: NEITHER THIS MATERIAL NOR ANY OF ITS COMPONENTS IS CONSIDERED A CARCINOGEN.

Signs And Symptoms Of Overexposure: SKIN RASH, IRRITATION.

Medical Condition Aggravated By Exposure: SKIN SENSITIZATION.

First Aid: EYE:FLUSH W/WATER FOR 15MINS. IF IRRIT PERSISTS GET MED ATTN.
SKIN:WASH THOROUGHLY W/SOAP & WATER. IF IRRIT PERSISTS GET MED ATTN.
INHAL:REMOVE VICTIM TO FRESH AIR. IF SYMPTOMS PERSIST GET MED ATTN. I
NGEST:DRINK PLENTY OF WATER. GET MED ATTN IMMEDIATE.

Handling and Disposal

Spill Response

Release Procedures: WEAR PROTECTIVE CLOTHING, GLOVES & SAFETY GLASSES. SCRAPE UP OR SHOVEL INTO DOT APPROVED WASTE CONTAINERS.

Waste Disposal Methods: NOT RCRA HAZ WASTE.HOWEVER, INCINERATION IN EPA APPROVED WASTE INCINERATOR IS PREFERRED.CHEMICAL ADDITIONS/ PROCESSING/OTHERWISE ALTERING MATERIAL MAY MAKE WASTE MANAGEMENT INFORMATION HEREIN INCOMPLETE/INACCURATE/ INAPPROPRIATE.CONSULT STATE/LOCAL REGULATIONS.

Handling And Storage Precautions: REFRIGERATED STORAGE IS RECOMMENDED TO MAINTAIN PRODUCT

QUALITY. THIS PRODUCT MAY BE STORED @ ROOM TEMP (77F) FOR UP TO 12 MONTHS.

Other Precautions: FOLLOW CURING SCHEDULE AS RECOMMENDED IN PRODUCT LITERATURE.DON'T CUT/GRIND/WELD/DRILL ON/NEAR CONTAINER.AVOID MIXING PARTS A&B IN BATCHES >1LB UNLESS PLAN TO USE IMMED.DON'T HEAT MIXED ADHESIVE >75F UNLESS CURING SURFACES TO BE BONDED.

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Fire and Explosion Hazard Information

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Flash Point Text: NOT TESTED

Lower Limits: NOT TESTED

Upper Limits: NOT TESTED

Extinguishing Media: DRY CHEMICAL, OR HALON FIRE EXTINGUISHER, OR WATER SPRAY, FOAM OR FOG.

Fire Fighting Procedures: WEAR SCBA & FULL PROTECTIVE CLOTHING, SUCH AS TURN-OUT GEAR. CARTRIDGE RESP DO NOT PROVIDE ADEQUATE PROTECTION FOR FIREFIGHTERS OR EXOTHERM MITIGATION.

Unusual Fire/Explosion Hazard: MAY LIBERATE LARGE QUANTITIES OF DENSE FOUL-SMELLING SMOKE WHICH MAY CONTAIN UNIDENTIFIED TOXIC GASES.

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Control Measures

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Respiratory Protection: IF LOCAL EXHAUST VENTILATION INADEQUATE, NIOSH/MSHA APPROVED ORGANIC CARTRIDGE RESPIRATOR RECOMMENDED.

Ventilation: LOCAL EXHAUST VENTILATION AT THE POINT OF USE.

Protective Gloves: BUTYL RUBBER, PVC, NITRILE RUBBER GLOVES

Eye Protection: SAFETY GLASSES W/SIDE SHIELD;CHEM GOGGLE

Other Protective Equipment: AN EYEWASH AND SAFETY SHOWER SHOULD BE N EARBY AND READY FOR USE.

Work Hygienic Practices: WASH HANDS THOROUGHLY AFTER HANDLING MATERIALS.

Supplemental Safety and Health: KEY1:N1. VISCOSITY:BROOKFIELD, SPDKL 5. FAILURE TO OBSERVE PRECAUTIONS IN MIXING/HEATING MAY RESULT IN EXCESSIVE HEAT BUILD-UP CAUSING AN EXOTHERM. THE EXOTHERM HAS POTENTIAL FOR RELEASE OF TOXIC GASE S. SEE SAME NSN/CAGE PN/IND: F FOR PARTB OF 2-PART KIT.

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Physical/Chemical Properties

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HCC: B3
B.P. Text: UNDEFINED
Decomp Text: UNTESTED
Vapor Pres: NIL
Vapor Density: >1
Spec Gravity: UNDEFINED
Viscosity: 1800-3800 BRK
Solubility in Water: NEGLIGIBLE.
Appearance and Odor: VISCOUS PINK PASTE, SLIGHT ODOR
Corrosion Rate: NA

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Reactivity Data

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Stability Indicator: YES
Stability Condition To Avoid: AVOID MIXING PARTS A & B IN BATCHES >
1.0 LB &
HEATING MIXTURE >75F.

Materials To Avoid: STRONG OXIDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS.
Hazardous Decomposition Products: CO, NOX, ALDEHYDES, ACIDS & UNDETERMINED
ORGANICS.

Hazardous Polymerization Indicator: YES
Conditions To Avoid Polymerization: NO INFORMATION PROVIDED BY MFG.

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Toxicological 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: 33564
Trans ID NO: 112306
Product ID: HYSOL EA 9309.3 NA (AS9186009) PART A
MSDS Prepared Date: 09/01/1991
Review Date: 02/20/1996
MFN: 5
Multiple KIT Number: 0
Kit Part IND: Y
Review IND: Y
Unit Of Issue: KT
Container QTY: 0
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Detail DOT Information
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DOT PSN Code: AJJ
Symbols: G
DOT Proper Shipping Name: AMINES, LIQUID, CORROSIVE, N.O.S. OR POLYAMINES,
LIQUID, CORROSIVE, N.O.S.
Hazard Class: 8
UN ID Num: UN2735
DOT Packaging Group: III
Label: CORROSIVE
Special Provision: T8
Non Bulk Pack: 203
Bulk Pack: 241
Max Qty Pass: 5 L
Max Qty Cargo: 60 L
Vessel Stow Req: A
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Detail IMO Information
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IMO PSN Code: AQA
IMO Proper Shipping Name: AMINES, LIQUID, CORROSIVE, N.O.S. o
IMDG Page Number: 8109-2
UN Number: 2735
UN Hazard Class: 8
IMO Packaging Group: I/II/III
Subsidiary Risk Label: -
EMS Number: 8-05
MED First Aid Guide NUM: 320
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Detail IATA Information
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IATA PSN Code: AWW
IATA UN ID Num: 2735
IATA Proper Shipping Name: ALKYLAMINES, N.O.S. (POLYALKYLAMINES, N.O.S.)
IATA PSN Modifier: * CORROSIVE
IATA UN C

lass: 8
Subsidiary Risk Class: -
IATA Label: CORROSIVE
UN Packing Group: III
Packing Note Passenger: 818
Max Quant Pass: 5L
Max Quant Cargo: 60L
Packaging Note Cargo: 820

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Detail AFI Information

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AFI PSN Code: AWW
AFI Proper Shipping Name: ALKYLAMINES, N.O.S., OR POLYALKYLAMINES, N.O.S.
AFI PSN Modifier: ,CORROSIVE
AFI Hazard Class: 8
AFI UN ID NUM: UN2735
AFI Packing Group: III
AFI Lab
el: CORROSIVE
Back Pack Reference: A12.3

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HAZCOM Label

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Product ID: HYSOL EA 9309.3 NA (AS9186009) PART A
Cage: 33564
Company Name: DEXTER CORPORATION ADHESIVE & COATING SYSTEMS
Street: 2850 WILLOW PASS ROAD
PO Box: 312
City: BAY POINT CA
Zipcode: 94565-3299
Health Emergency Phone: 800-424-9300(CHEMTREC)
Label Required IND: Y
Date Of Label Review: 12/16/1998
Status Code: C
Label Dat
e: 12/16/1998
Origination Code: G
Hazard And Precautions: BRIEF CONTACT MAY IRRIT SKIN OR CAUSE A RASH. REPEATED
OR PROLONGED SKIN CONTACT MAY RESULT IN ALLERGIC SENSITIZATION.
CARCINOGENICITY NOTE: BISPHENOL A/EPICHLOROHYDRIN EPOXY RESIN HAS EXHIBITED
MUTAG ENICITY IN BACTERIA.
SKIN RASH, IRRITATION.

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y elements of the Department of Defense.

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