

DEXTER AEROSPACE MATERIAL DIVI -- HYSOL EA 9309NA, AS9234018

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MSDS Safety Information  
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FSC: 8040  
NIIN: 01-347-7598  
MSDS Date: 03/01/1992  
MSDS Num: BZSZG  
Product ID: HYSOL EA 9309NA, AS9234018  
MFN: 01  
Kit Part: Y  
Responsible Party  
Cage: 33564  
Name: DEXTER AEROSPACE MATERIAL DIVISION  
Address: 2850 WILLOW PA  
SS ROAD  
Box: 312  
City: PITTSBURG CA 94565-0031  
Info Phone Number: 510-458-8000  
Emergency Phone Number: 800-424-9300(CHEMTREC)  
Preparer's Name: MSDS DEPT  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

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Preparer Co. when other than Responsible Party Co.  
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Cage: 33564  
Name: DEXTER CORPORATION ADHESIVE & COATING SYSTEMS  
Address: 2850 WILLOW PASS ROAD  
Box: 312  
City: BAY POINT CA 94565-3299  
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Contractor Summary  
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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: 3D523  
Name: WATKINS AND ASSOCIATES INC  
Address: 5395 WEBB PKY  
City: LILBURN GA 30047  
Phone: 770-279-9200

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

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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data

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

Route Of E

ntry 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 IT'S COMPONENTS IS CONSIDERED A CARCINOGEN.

Signs And Symptoms Of Overexposure: SKIN RASH, IRRITATION.

Medical Cond 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 IMMED.

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Handling and Disposal  
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Spill Release Pro

cedures: 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.CHEM ADDITIONS/ PROCESSING/OTHERWISE ALTERING MATL MAY MAKE WASTE MANAGEMENT INFOR HEREIN INCOMPLETE/INACCURATE/ INAPPROPRIATE.CONSULT STATE/LOC REGULATIONS.

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

HIS 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 Poi

nt 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: UNNECESSARY WITH ADEQUATE EXHAUST VENTILATION.

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 NEARBY AND READY FOR USE.

Work Hygienic Practices: WASH HANDS THOROUGHLY AFTER HANDLING MATERIALS.

Supplemental Safety and Health: VISCOSITY: 1500-6000 BROOKFIELD, SPDL7.

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 GASES.

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Physical/Chemical Properties  
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B.P. Text: UNDEFINED

Decomp Text: UNTESTED

Vapor Pres: NIL

Vapor Density: NIL

Spec

Gravity: 1.22  
Solubility in Water: NEGLIGIBLE.  
Appearance and Odor: PEARLESCENT PASTE W/PUNGENT 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 >0.5 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: NO  
Conditions To Avoid Polymerization: POLYMERIZATION NOT LIKELY

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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: 33564  
Trans ID NO:  
127976  
Product ID: HYSOL EA 9309NA, AS9234018  
MSDS Prepared Date: 03/01/1992  
Review Date: 07/18/1996  
MFN: 1  
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  
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OT 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: 8-0  
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MED First Aid Guide NUM: 320

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Detail IATA Information  
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IATA PSN Code: BGZ  
IATA UN ID Num: 2735  
IATA Proper Shipping Name: AMINES, LIQUID, CORROSIVE, N.O.S. \*  
IATA UN Class: 8  
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 Informa  
tion

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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: HYSOL EA 9309NA, AS9234018  
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 Date: 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 MUTAGENICITY IN BACTERIA.  
SKIN RASH, IRRITATION.

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vided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.