

DEXTER AEROSPACE MATERIAL DIVI -- HYSOL EA 9309NA, AS9234015

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MSDS Safety Information  
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FSC: 8040  
NIIN: 01-347-7598  
MSDS Date: 11/01/1995  
MSDS Num: BZSZH  
Product ID: HYSOL EA 9309NA, AS9234015  
MFN: 02  
Kit Part: Y  
Responsible Party  
Cage: 33564  
Name: DEXTER AEROSPACE MATERIAL DIVISION  
Address: 2850 WILLOW P  
ASS 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

Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: MATERIAL IS CORROSIVE TO EYES & SKIN. BRIEF CONTACT MAY CAUSE CHEMICAL BURNS. VAPORS & MISTS WILL IRRITATE NOSE & THROAT. REPEATED OR PROLONGED SKIN CONTACT MAY RESULT IN BURNS AND POSSIBLE ALLERGIC S ENSITIZATION.

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

Signs And Symptions Of Ov

erexposure: SKIN & EYE IRRITATION. CHEST DISCOMFORT.

Medical Cond Aggravated By Exposure: SKIN SENSITIZATION.

First Aid: EYE: FLUSH W/LOTS OF RUNNING WATER FOR 15 MINS. GET MED ATTN IMMED.

SKIN: WASH THOROUGHLY W/SOAP & WATER. IF IRRIT PERSISTS GET MED ATTN.

INHAL: REMOVE VICTIM TO FRESH AIR. IF SYMPTOMS PERSIST GET MED ATTN. INGEST: DRINK PLENTY OF WATER. GET MED ATTN IMMED.

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Handling and Disposal  
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Spill Release Procedures: WEAR PROTECTIVE CLOTHING, GLOVES & SAFETY GLASSES. ABSORB SPILL WITH ABSORBENT MATERIAL SUCH AS VERMICULITE OR SAND. SCRAPE UP OR SHOVEL INTO DOT APPROVED WASTE CONTAINERS.

Waste Disposal Methods: MATL NOT RCRA HAZ WASTE. HOWEVER, INCINERATION IN EPA APPROVED WASTE INCINERATOR PREFERRED. CHEM ADDITIONS/PROCESSING/OTHERWISE ALTERING MATL MAY MAKE WASTE MGMT INFO HEREIN INCOMPLETE/INACCURATE/INAP PROPRIATE. CONSULT STATE/LOCAL RE

GS.

Handling And Storage Precautions: THIS PRODUCT MAY BE STORED AT ROOM TEMPERATURE FOR UP TO 12 MONTHS. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions: FOLLOW CURING SCHEDULE/MIXING RATIOS RECOMMENDED IN PRODUCT LITERATURE. SEE ALSO REACTIVITY DATA. EMPTY CONTAINERS RETAIN RESIDUE SO OBEY HAZARD WARNINGS, HANDLE EMPTY CONTAINERS AS IF FULL. DON'T CUT , GRIND, WELD, DRILL ON/NEAR CONTAINER.

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Fire and Explosion Hazard Information  
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Flash Point Method: PMCC

Flash Point Text: 261F,127C

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, A RESPIRATOR EQUIPPED W/ORGANIC VAPOR CARTRIDGES MAY BE APPROPRIATE.

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: LONG SLEEVED SHIRT/TROUSERS. AN EYEWASH AND SAFETY SHOWER SHOULD BE NEARBY AND READY FOR USE. LONG-SLEEVED SHIRT AND TROUSERS

Work Hygienic Practices: WASH HANDS THOROUGHLY AFTER HANDLING MATERIALS.

Supplemental Safety and Health: VISCOSITY: 0.02-0.05 BROOKFIELD, SPDL 1.

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. OBEY HAZ WARNINGS & HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL.

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Physical/Chemical Properties  
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B.P. Text: 644F,340C

Vapor Pressure: <0.4

Spec Gravity: 1.02

PH: NOTEST

Solubility in Water: 100%

Appearance and Odor: REDDISH-ORANGE LIQUID, AMINE ODOR

Corrosion Rate: NA

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Reactivity Data  
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Stability Indicator: YES

Stability

ty Condition To Avoid: DON'T MIX BATCHES A&B >1LB UNLESS USED IMMEDIATELY. DON'T HEAT MIXED ADHESIVE >125F UNLESS CURING SURFACES TO BE BONDED.

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

Hazardous Polymerization Indicator: YES

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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: 127977  
Product ID: HYSOL EA 9309NA, AS9234015  
MSDS Prepared Date: 11/01/1995  
Review Date: 07/18/1996  
MFN: 2  
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: 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 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: HYSOL EA 9309NA, AS9234015

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: MATERIAL IS CORROSIVE TO EYES & SKIN. BRIEF CONTACT  
MAY CAUSE CHEMICAL BURNS. VAPORS & MISTS WILL IRRITATE NOSE &  
THROAT.

REPEATED OR PROLONGED SKIN CONTACT MAY RESULT IN BURNS AND POSSIBLE ALLERGIC  
S ENSITIZATION.

SKIN & EYE IRRITATION. CHEST DISCOMFORT.

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