

DEXTER AEROSPACE MATERIAL DIVI -- HYSOL EA 934NA QT SYSTEM, AS9174016

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MSDS Safety Information  
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FSC: 8040  
NIIN: 01-347-7599  
MSDS Date: 02/01/1993  
MSDS Num: BZSZK  
Product ID: HYSOL EA 934NA QT SYSTEM, AS9174016  
MFN: 02  
Kit Part: Y  
Responsible Party  
Cage: 33564  
Name: DEXTER AEROSPACE MATERIAL DIVISION  
Address: 2850  
WILLOW PASS 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 9456  
5-3299

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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 Name: ADHESIVE  
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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

Ingestio

n: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: THIS MATERIAL MAY BE 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, POSSIBLE ALLERGIC SENSITIZATION.

Explanation Of Carcinogenicity: NEITHER THIS MATERIAL NOR ANY OF IT'S COMPONENTS IS CONSIDERED A CARCINOGEN

Signs And Symptions Of Overexposure: SKIN OR EYE IRRITATION. CHEST DISCOMFORT.

Medical Cond Aggravated By Exposure: SKIN SENSITIZATION.

First Aid: EYE:FLUSH W/WATER FOR 15 MINS. 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 . INGEST: DRINK PLENTY OF WATER. GET MED ATTN IMMED.

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Handling and Disposal  
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Spill Release Procedures: WEA

R PROTECTIVE CLOTHING, GLOVES & SAFETY

GLASSES. ABSORB SPILL W/SORBENT MATERIAL (VERMICULITE OR SAND) SCRAPE UP OR SHOVEL INTO DOT APPROVED WASTE CONTAINERS.

Neutralizing Agent: NA

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

Handling And Storage Precautio

ns: 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 AS RECOMMENDED IN PRODUCT LITERATURE. EMPTY CONTAINERS RETAIN PRODUCT RESIDUE SO OBEY HAZARD WARNINGS AND HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL. DON'T CUT, GRIND, WELD OR DRILL ON/NEAR CONTAINER.

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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, 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/PANTS. 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: 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: 405F,207C  
Vapor Pres: 0.37  
Vapor Density: 3.48  
Spec Gravity: 0.96  
Viscosity: \*  
Solubility in Water: 100%  
Appearance and Odor: AMBER COLORED LIQUID, AMMONIACAL 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 >1LB & HEATING MIXTURE >125F UNLESS CURING SURFACES TO BE BONDED.  
Materials To A

void: 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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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: 127981  
Product ID: HYSOL EA 934NA QT SYSTEM, AS9174016  
MSDS Prepared Date: 02/01/1993  
Review Date: 07/23/1996  
MFN: 2  
Multiple KIT Number: 0  
Kit Part IND: Y  
Review IND: Y  
Additional Data: \*VISCOSITY: 10-30 BROOKFIELD SPDL 1

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Detail DOT Information  
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DOT PSN Code: AJH  
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ymbols: 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: II  
Label: CORROSIVE  
Special Provision: B2,T8  
Non Bulk Pack: 202  
Bulk Pack: 242  
Max Qty Pass: 1 L  
Max Qty Cargo: 30 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: BGY  
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: II  
Packing Note Passen  
ger: 808  
Max Quant Pass: 1L  
Max Quant Cargo: 30L  
Packaging Note Cargo: 812

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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 934NA QT SYSTEM, AS9174016  
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: THIS MATERIAL MAY BE 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,

POSSIBLE ALLERGIC SENSITIZATION.

SKIN OR EYE IRRITATION. CHEST DISCOMFORT.

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