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MSDS Safety Information  
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FSC: 8040  
NIIN: 01-107-4000  
MSDS Date: 01/01/1995  
MSDS Num: BZSWT  
Product ID: HYSOL EA 9313 AT SYSTEM, AS9078016  
MFN: 07  
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 Phon  
e 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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Con  
tractor 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: GS

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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: YES

Car

cinogenicity 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 Symptoms Of Overexposure: SKIN OR EYE IRRITATION. CHEST DISCOMFORT.

Medic

al 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 Procedures: WEAR PROTECTIVE C

LOTHING, GLOVES & SAFETY

GLASSES. ABSORB SPILL W/SORBENT MATERIAL (VERMICULITE OR SAND) SCRAPE UP OR SHOVEL INTO DOT-PPROVED 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 MATL MAY MAKE WASTE MANAGEMENT INFOR HEREIN INCOMPLETE/INACCURATE/ INAPPROPRIATE.CONSULT STATE/LOC REGULATIONS.

Handling And Storage Precautions: PRODUCT MAY BE S

TORED 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 Method: PMCC  
Flash Point Text: 261F,127C  
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 CO  
NTAIN 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 Equipmen  
t: 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: 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 GASES.

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Physical/Chemical Properties  
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B.P. Text: UNDEFINED

Vapor Pres: &lt;0.4

Spec Gravity: 1.02

Solubility in Water: 100%

Appearance and Odor: REDDISH-ORANGE 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 >75F 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

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: 107974

Product ID: HYSOL EA 9313 AT SYSTEM, AS9078016

MSDS Prepared Date: 01/01/1995

Review Date: 07/17/1996

MFN: 7

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

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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 Qu

ant 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 9313 AT SYSTEM, AS9078016

Cage: 33564

Company Name: DEXTER CORPORATI

ON 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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