

DEXTER AEROSPACE MATERIAL DIVI -- HYSOL EA 901A/B-1 GAL SYSTEM, AS9195018

=====  
MSDS Safety Information  
=====

FSC: 8040  
NIIN: 00-831-3403  
MSDS Date: 01/01/1995  
MSDS Num: CDVML  
Product ID: HYSOL EA 901A/B-1 GAL SYSTEM, AS9195018  
MFN: 08  
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

=====  
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  
94565-3299

=====  
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: 3D523  
Name: WATKINS AND ASSOCIATES INC  
Address: 5395 WEBB PKY  
City: LILBURN GA 30047  
Phone: 770-279-9200

=====  
Item Description Information  
==

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

Ingredients

=====  
Name: \*\*\* PROPRIETARY \*\*\*  
-----  
=====

Health Hazards Data

=====  
LD50 LC50 Mixture: MIXTURE HAS NOT BEEN TESTED AS A WHO  
LE.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: YES

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 ALLE  
RGIC SENSITIZATION.

Explanation Of Carcinogenicity: ETHYLENE GLYCOL, CAS 107-21-1 IS UNDER  
INVESTIGATION AS HUMAN CARCINOGEN. OTHER COMPONENT  
S NOT CONSIDERED  
CARCINOGENS.

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 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.

=====  
Handl  
ing and Disposal  
=====

Spill Release Procedures: WEAR PROTECTIVE CLOTHING, GLOVES & SAFETY  
GLASSES. 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 MATL MAY MAKE WASTE MANAGEMENT INFOR HEREIN INCOMPLETE/INACCURATE/  
INAPPROPRIATE.CONSULT STATE/LOC RE

GULATIONS.

Handling And Storage Precautions: REFRIGERATED STORAGE REC TO MAINTAIN PRODUCT QUALITY. MAY STORE PRODUCT AT 0F UP TO 12 MONTHS. FOLLOW CURING SCHEDULE AS REC IN PRODUCT LITERATURE.

Other Precautions: DO NOT CUT, GRIND, WELD OR DRILL ON OR NEAR THIS CONTAINER.

=====  
Fire and Explosion Hazard Information  
=====

Flash Point Method: PMCC

Flash Point Text: NOT TESTED

Lower Limits: NOT T

ESTED

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.

=====  
Control Measures  
=====

Respiratory Protection: UNNECESSARY W/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

Work Hygienic Practices: WASH HANDS THOROUGHLY AFTER HANDLING MATERIALS.

Supplemental Safety and Health: VISCOSITY: 32 BROOKFIELD SPDL1. 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.

=====  
Physical/Chemical Properties  
=====

B.P. Text: DECOMPOSES

Vapor Pres: NOT TESTED

Spec Gravity: 0.96

Solubility in Water: SLIGHT

Appearance and Odor: AMBER LIQUID, AMMONIACAL ODOR

Corrosion Rate: NA

=====  
Reactivity Data

=====  
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.  
=====

=====  
Toxicological Information  
=====

=====  
Ecological Information  
=====

=====  
MSDS Transport Information  
=====

=====  
Regulatory Information  
=====

=====  
Other Information  
=====

=====  
Transportation Information  
=====

Responsible Party Cage: 33564

Trans ID NO: 87648

Product ID: HYSOL EA 901A/B-1 GAL SYSTEM, AS9195018

MSDS Prepared Date: 01/01/1995

Review Date: 05/23/1997

MFN: 8

Multiple KIT Number: 0

Kit Par

t IND: Y

Review IND: Y

Unit Of Issue: KT

Container QTY: G  
=====

=====  
Detail DOT Information  
=====

DOT PSN Code: AJH

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: II

Label: CORROSIVE

Special Provision: B2,T8

Non Bulk Pack: 202

Bulk Pack: 242

Max Qty Pass: 1 L

Max Qty Cargo: 30 L

Ve

ssel Stow Req: A

=====  
Detail IMO Information  
=====

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  
=====

=====  
Detail IATA Information  
=====

=====  
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 Passenger: 808  
Max Quant Pass: 1L  
Max Quant Cargo: 30L  
Packaging Note Cargo: 812  
=====

=====  
Detail AFI Information  
=====

AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TR  
ANSPORTATION  
=====

=====  
HAZCOM Label  
=====

Product ID: HYSOL EA 901A/B-1 GAL SYSTEM, AS9195018  
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: 10/12/1999  
Status Code: A  
Origination Code: G  
Hazard And Prec

autions: 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.

=====  
Disclaimer (provided 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 manne

r 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.