

DEXTER HYSOL AEROSPACE DIV OF -- HYSOL EA 9300NA (AS9257016) PART A

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

FSC: 8040

NIIN: 00-111-6522

MSDS Date: 04/01/1993

MSDS Num: BYXRQ

Product ID: HYSOL EA 9300NA (AS9257016) PART A

MFN: 03

Kit Part: Y

Responsible Party

Cage: 33564

Name: DEXTER HYSOL AEROSPACE INC DIV OF EXTER CORP

Addr

ess: 2850 WILLOW PASS ROAD

Box: 312

City: PITTSBURG CA 94565-3237

Info Phone Number: 510-458-8000

Emergency Phone Number: 510-458-8000

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: 03355

Name: RESIN FORMULATORS CO

Address: 8500 STELLER DR

City: CALVER CITY CA 90232

Phone: 213-870-9561

=====
Item Description Information
=====

=====
Item Manager: GSA
Item Name: ADHESIVE
Unit of Issue: KT
UI Container Qty: 0
=====

Ingredients
=====

Name: *** PROPRIETARY ***

=====

Health Hazards Data
=====

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

R

Route Of Entry 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.

Explanation Of Carcinogenicity: NEITHER THIS MATERIAL NOR ANY OF ITS 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.

=====
Handling and Disposal
=====

Spill Release Procedures: 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 INFO HEREIN INCOMPLETE/ INACCURATE/INAPPROPRIATE.CONSULT STATE/LOC REGULATIONS.

Handling And Storage Precautions: REFRIGERATED STORAGE IS RECOMMENDED TO MAINTAIN PRODUCT QUALITY. THIS PRODUCT MAY BE STORED @ (40F) FOR UP TO 12 MONTHS.

Other Precautions: FOLLOW CURING SCHEDULE

E 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.

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

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.

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

=====
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: KEY1:N1. VISCOSITY:BROOKFIELD, SPDKL 5. FA
ILURE

TO OBSERVE PRECAUTIONS IN MIXING/HEATING MAY RESULT IN EXCESSIVE HEAT
BUILD-UP CAUSING AN EXOTHERM. THE EXOTHERM HAS POTENTIAL FOR RELEASE OF TOXIC
GASE S. SEE SAME NSN/CAGE PN/IND: F FOR PARTB OF 2-PART KIT.

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

HCC: B3

B.P. Text: UNDEFINED

Decomp Text: UNTESTED

Vapor Pres: NIL

Vapor Density: >1

Spec Gravity: 1.55

Viscosity: 7500-15000*

Solubil

ity in Water: NEGLIGIBLE.

Appearance and Odor: VISCOUS GRAY PASTE, SLIGHT ODOR.

Corrosion Rate: NA

=====
Reactivity Data
=====

Stability Indicator: YES

Stability Condition To Avoid: AVOID MIXING PARTS A&B IN BATCHES >1LB & HEATING MIXTURE >125F.

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: 48131

Product I

D: HYSOL EA 9300NA (AS9257016) PART A

MSDS Prepared Date: 04/01/1993

Review Date: 02/20/1996

MFN: 3

Multiple KIT Number: 0

Kit Part IND: Y

Review IND: Y

Unit Of Issue: KT

Container QTY: 0

Additional Data: UN 2735 PACKING GROUP 2.

=====
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.

Ha

zard 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

=====
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
Subsi
diary Risk Label: -
EMS Number: 8-05
MED First Aid Guide NUM: 320

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

IATA PSN Code: AWR
IATA UN ID Num: 2735
IATA Proper Shipping Name: ALKYLAMINES, N.O.S. (POLYALKYLAMINES, N.O.S.)
IATA PSN Modifier: * CORROSIVE
IATA UN Class: 8
Subsidiary Risk Class: -
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: AWR
AFI Proper Shipping Name: ALKYLAMINES, N.O.S., OR POLYALKYLAMINES, N.O.S.
AFI PSN Modifier: ,CORROSIVE
AFI Hazard Class: 8
AFI UN ID NUM: UN2735
AFI Packing Group: II
AFI Label: CORROSIVE
Special Provisions: N34
Back Pack Reference: A12.3

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

=====
Product ID: HYSOL EA 9300NA (AS9257016) PART A

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 PROLONG

ED SKIN CONTACT MAY RESULT IN ALLERGIC SENSITIZATION.

SK IN RASH,

IRRITATION.

=====
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 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.