

DEXTER HYSOL AEROSPACE DIV OF -- HYSOL EA 9309.3NA GAL SYS,PART B(PN:WS-APS-X-

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MSDS Safety Information  
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FSC: 8040

NIIN: 01-202-7202

MSDS Date: 01/01/1995

MSDS Num: CDXLV

Product ID: HYSOL EA 9309.3NA GAL SYS,PART B(PN:WS-APS-X-64-192330)(SUP)

MFN: 04

Kit Part: Y

Responsible Party

Cage: 33564

Name: DEXTER HYSOL AEROSPACE  
INC DIV OF EXTER CORP

Address: 2850 WILLOW PASS ROAD

Box: 312

City: PITTSBURG CA 94565-3237

Info Phone Number: 510-458-8000

Emergency Phone Number: 510-458-8000

Proprietary 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: 64201

Name: ADHESIVES PACKAGING SPECIALTIES INC

Address: 103 FOSTER ST

City: PEABODY MA 01960-5933

Phone: 978-531-3300

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: 7F580

Name: SAN DIEGO MARINE HARDWARE INC

Address: 1660 LOGAN AVENUE

City: SAN DIEGO CA

92113  
Phone: 619-231-8334

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Item Description Information  
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Item Manager: S9I  
Item Name: ADHESIVE PACKAGE  
Specification Number: NONE  
Type/Grade/Class: NONE  
Unit of Issue: EA  
UI Container Qty: 1  
Type of Container: ASTM-D3951-95  
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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: YES  
OSHA: NO  
Effects of Exposure: WARNING!CAUSES EYE/SKIN BURNS.CONTAINS DIETHYLENE GLYCOL  
DIAMINOPROPYL ETHER & PIPERAZINE.MATL CORROSIVE TO EYE/SKIN.BRIEF CONTACT  
MAY CAUSE CHEMICAL  
BURNS.VAPORS/MISTS WILL IRRIT NOSE/THROAT.REP/PROL SKIN  
CONTACT MAY RESULT IN BURNS,POSSIBLE ALLERGIC SENSITIZATION.  
Explanation Of Carcinogenicity: PER MSDS:PHENOL CLASSIFIED BY IARC-GROUP 3  
MATL(I.E. NOT CLASSIFIABLE AS HUMAN CARCINOGEN).OTHER COMPO NOT CONSIDER CARC  
Signs And Symptions Of Overexposure: SKIN/EYE IRRITATION, CHEST DISCOMFORT.  
Medical Cond Aggravated By Exposure: SKIN SENSITIZATION.  
First Aid: EYE:FLUSH W/WATER FOR 15MINS.IRRIT PERSISTS GET MED ATTN.SKIN:WASH  
THOROUGHLY W  
/SOAP/WATER.IRRIT PERSISTS GET MED ATTN.INHAL:REMOVE TO FRESH  
AIR.SYMPTOMS PERSIST GET EMD ATTN.INGEST:DRINK PLENTY OF WA TER.GET MED ATTN  
IMMED.  
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Handling and Disposal  
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Spill Release Procedures: WEAR PROTECTIVE CLOTHING,GLOVES,SAF GLASSES.SCRAPE UP  
OR SHOVEL INTO DOT APPROVED WASTE CNTNRS.  
Waste Disposal Methods: MATL AS WASTE NOT CONSIDERED RCRA HAZ WASTE.HOWEVER  
INCINERATION I

N EPA APPROV WASTE INCINERATOR PREFER DISPO METHOD.CHEM  
ADDN/PROCESSING/OTHERWISE ALTER MATL MAY MAKE WASTE MGMT INFO HEREIN  
INCOMPLET E/INACCUR/INAPPROP.STATE/LOC REQMTS FOR(SUPPLEME)  
Handling And Storage Precautions: AVOID CONTACT/BREATH VAP.REFIRGERATE STORAGE  
RECOMMENDED TO MAINTAIN PRODUCT QUALITY.MAY BE STORED @ROOM TEMP(77F)FOR UP  
TO 12MONTHS.

Other Precautions: FOLLOW CURING SCHEDULE AS RECOMMENDED IN PRODUCT  
LITERATURE.REPAIR/MAINT PRECAUT:DONT CUT/GRIND/WELD/DRILL ON/NEAR CNT  
NR.

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Fire and Explosion Hazard Information  
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Flash Point Text: NOT TESTED  
Autoignition Temp Text: N/TEST  
Lower Limits: NOT TESTED  
Upper Limits: NOT TESTED  
Extinguishing Media: DRY CHEMICAL, HALON FIRE EXTINGUISHER, WATER SPRAY, FOAM,  
FOG.  
Fire Fighting Procedures: WEAR SELF-CONTAIN BREATH APPARA & FULL PROTECTIVE  
CLOTH SUCH AS TURN-OUT GEAR.CARTRIDGE RESP DON'T PROVIDE ADEQUATE P  
ROTECTION  
FOR FIREFIGHTERS/EXOTHER MITIGATN  
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: UNNECESSARY WITH ADEQUATE VENTILATION.  
Ventilation: LOCAL EXHAUST VENTILATION AT POINT OF USE.  
Protective Gloves: BUTYL RUBBER,PVC,NITRILE RUBBER GLOVES.  
Eye Protec  
tion: SAF GLASSES W/SIDE SHIELD,CHEM GOGG.  
Other Protective Equipment: EYEWASH & SAFETY SHOWER SHOULD BE NEARBY & READY  
FOR USE.  
Work Hygienic Practices: WASH AFT HNDLG.  
Supplemental Safety and Health: PC:AS9186018. VISC:BROOKFIELD,SPDL 1. CO ND TO  
AVOID:SURFACES TO BE BONDED,FAILURE TO OBSERVE THESE PREACUT MAY RESULT IN  
EXCESSIVE HEAT BUILUP CAUSING EXOTHERM-POTENTIAL FOR RELEASE OF TOXIC GASES.  
D ISP:WASTE DISPO MAY BE MORE RESTRICTIVE/DIFFER FROM FED LAW/REGS.CONSULT  
STATE/LOC. 2-P

ART KIT,KEY1=B2,PNIND:C(PART A).

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Physical/Chemical Properties  
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HCC: B2  
B.P. Text: DECOMPOSES  
Decomp Text: NOT TESTED  
Vapor Pres: NOT TESTED  
Vapor Density: 8.45  
Spec Gravity: 1.02  
PH: UNDEF  
Viscosity: 1800-3800P  
Solubility in Water: NEGLIGIBLE.  
Appearance and Odor: TRANSPARENT BLUE GEL W/AMMONIACAL ODOR.  
Corrosion Rate: NA  
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Reactivity Data  
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Stability Indicator: YES  
Stability Condition To Avoid: AVOID MIX RESIN(PARTA)/CURING AGENT(PARTB)IN BATCHES >1LB UNLESS PLAN TO USE IMMED.DONT HEAT MIX >75F UNLESS CURING(SUP)  
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: NONE SPECIFIED BY MANUFACTURER.  
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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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Other Information: VOLATILE ORGANIC CONTENT AS LISTED ON MSDS, <10 G/L (ESTIMATE)  
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Transportation Information  
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Responsible Party Cage: 33564  
Trans ID NO: 114798  
Product ID: HYSOL EA 9309.3NA G

AL SYS,PART B(PN:WS-APS-X-64-192330)(SUP)

MSDS Prepared Date: 01/01/1995

Review Date: 05/27/1997

MFN: 4

Tech Entry NOS Shipping Nm: DIETHYLENEGLYCOL DIAMINOPROPYLETHER/PIPERAZINE.

Net Unit Weight: SUPPLEMENTL

Multiple KIT Number: 0

Kit Part IND: Y

Review IND: Y

Unit Of Issue: EA

Container QTY: 1

Type Of Container: ASTM-D3951-95

Additional Data: PER MSDS:DOT/IATA PROPER SHIPPING

NAME:AMINES,LIQ,CORR,NOS;UN2735,8,PKG II.PER ALANA PAYSON(ADHESIVE PKG SPECIALITIES):TOTAL 64GRAMS IN 2-SIDED POU

HES,52.46GRAMS OF PART

A,11.54GRAMS OF PART B. PSN FOR PART A,FOR KIT SEE PNIND:D.PER TIR:EACH=U/I.

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Detail DOT Information  
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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

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 Passenger: 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: HKR  
AFI Symbols: \*  
  
AFI Proper Shipping Name: CORROSIVE LIQUID, N.O.S.  
AFI Hazard Class: 8  
AFI UN ID NUM: UN1760  
AFI Packing Group: II  
Special Provisions: P4  
Back Pack Reference: A12.3  
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HAZCOM Label

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Product ID: HYSOL EA 9309.3NA GAL SYS,PART B(PN:WS-APS-X-64-192330)(SUP)  
Cage: 33564  
Company Name: DEXTER CORPORATION ADHESIVE & COATING SYSTEMS  
Street: 2850 WILLOW PASS ROAD  
PO Box: 312  
City: BAY POINT C  
A  
Zipcode: 94565-3299  
Health Emergency Phone: 800-424-9300(CHEMTREC)/202-483-7616  
Label Required IND: Y  
Date Of Label Review: 05/27/1997  
Status Code: C  
Label Date: 05/27/1997  
Origination Code: F  
Chronic Hazard IND: Y  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: WARNING  
Respiratory Protection IND: YES  
Health Hazard: Moderate  
Contact Hazard: Moderate  
Fire Hazard: None  
Reactivity Hazard: None  
Hazard And Precautions: WARNING!CAUSES EYE/SKIN BURNS.CONTAINS DIETHYLENE  
GLYCOL DIAMINO

PROPYL ETHER & PIPERAZINE.MATL CORRO TO EYE/SKIN.BRIEF  
CONTACT MAY CAUSE CHEMICAL BURNS.VAPORS/MISTS WILL IRRIT NOSE/THROAT.REP/PROL  
SKI N CONTACT MAY RESULT IN BURNS,POSSIBLE ALLERGIC SENSITIZATION. AVOID  
CONTACT/BREATH VAP.REFIRGERATE STORAGE RECOMMENDED TO MAINTAIN PRODUCT  
QUALITY.MAY BE STORED @ROOM TEMP(77F)FOR UP TO 12MONTHS. FIR ST AID:  
EYE:FLUSH W/WATER FOR 15MINS.IRRIT PERSISTS GET MED ATTN.SKIN:WASH THOROUGHLY  
W/SOAP/WATER.IRRIT PERSISTS GET MED ATTN.INHAL:REMOVE TO FRE  
SH AIR.SYMPTOMS  
PERSIST GET EMD ATTN.INGEST:DRINK PLEN TY OF WATER.GET MED ATTN IMMED.TARGET  
ORGANS:NONE

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