

DEXTER HYSOL AEROSPACE DIV OF -- AS9234015 HYSOL EA 9309NA PT SYSTEM PART B

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MSDS Safety Information
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FSC: 8040
NIIN: 01-197-9773
MSDS Date: 06/01/1993
MSDS Num: CBTFX
Product ID: AS9234015 HYSOL EA 9309NA PT SYSTEM PART B
MFN: 06
Kit Part: Y
Responsible Party
Cage: 33564
Name: DEXTER HYSOL AEROSPACE INC DIV OF EXTER C
ORP
Address: 2850 WILLOW PASS ROAD
Box: 312
City: PITTSBURG CA 94565-3237
Info Phone Number: 510-458-8000
Emergency Phone Number: 800-424-9300 CHEMTREC
Preparer's Name: UNKNOWN
Proprietary Ind: Y
Review Ind: Y
Published: Y

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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: 03355
Name: RESIN FORMULATORS CO
Address: 8500 STELLER DR
City: CALVER CITY CA 90232
Phone: 213-870-9561

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Item Description Information
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Item Manager: GSA
Item Name: ADHESIVE
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: KT
UI Container Qty: 0
Type of Container: UNKNOWN

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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: ORAL LD50 (RAT) IS 4290

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: MAY BE CORROSIVE TO SKIN & EYES. BRIEF CONTACT
MAY CAUSE CHEMICAL BURNS. VAPOR

S & MISTS WILL IRRITATE NOSE & THROAT.

CHRONIC: PROLONGED OR REPEATED SKIN CONTACT MAY RESULT IN BURNS &
POSSIBLE ALLERGIC SENSITIZATION.

Explanation Of Carcinogenicity: NEITHER THIS MATERIAL NOR ANY OF ITS COMPONENTS
IS CONSIDERED A CARCINOGEN.

Signs And Symptoms Of Overexposure: SKIN-BURNS. EYES-BURNS. INHALED-IRRITATION
OF NOSE & THROAT.

Medical Cond Aggravated By Exposure: SKIN SENSITIZATION.

First Aid: EYES-FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF
IRRITATION PERSISTS. SKIN-WASH WITH MILD SOAP & WATER. GET MEDICAL
ATTENTION IF IRRITATION PERSISTS. INHALED-REMOVE TO FRESH AIR. GET MEDICAL
ATTENTION IF SYMPTOMS PERSIST. INGESTED-IF CONSCIOUS, DRINK PLENTY OF WATER.
GET IMMEDIATE MEDICAL ATTENTION.

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Handling and Disposal
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Spill Release Procedures: WEAR PROTECTIVE CLOTHING, GLOVES & SAFETY
GLASSES. ABSORB SPILL WITH

SORBENT MATERIAL SUCH AS VERMICULITE OR SAND.

SCRAPE UP OR SHOVEL INTO DOT-APPROVED WASTE CONTAINER.

Waste Disposal Methods: THIS MATERIAL, AS A WASTE, IS NOT CONSIDERED A RCRA
HAZARDOUS WASTE. HOWEVER, INCINERATION IN AN EPA-APPROVED WASTE INCINERATOR
IS PREFERRED DISPOSAL PRACTICE. STATE & LOCAL REQUIREMENTS MAY BE MORE R
ESTRICTIVE; CONSULT WITH STATE & LOCAL OFFICIALS.

Handling And Storage Precautions: THIS PRODUCT MAY BE STORED AT ROOM
TEMPERATURE FOR UP TO 12 MONTHS. KEEP

CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions: FOLLOW CURING & MIXING RATIOS AS RECOMMENDED IN PRODUCT LITERATURE. EMPTY CONTAINERS RETAIN PRODUCT RESIDUE SO OBEY HAZARD WARNINGS & HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL. DO NOT CUT, WELD, GRIND OR DRILL ON OR 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: UNTESTED

Upper Limits: UNTESTED

Extinguishing Media: HALON, WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR. CARTRIDGE RESPIRATORS DO NOT PROVIDE ADEQUATE PROTECTION FOR FIREFIGHTERS.

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: NONE SPECIFIED BY MANUFACTURER. IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1

Ventilation: LOCAL EXHAUST VENTILATION AT POINT OF USE.

Protective Gloves: BUTYL PVC, NITRILE.

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment: EYE WASH STATION & SAFETY SHOWER SHOULD BE READY FOR USE AND NEARBY.

Work Hygienic Practices: WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health: KEY1=C2. PART B OF 2 PART ADHESIVE KIT.

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Physical/Chemical Properties
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HCC: B2

B.P. Text: UNKNOWN

M.P./F.P T

ext: UNKNOWN
Decomp Text: UNKNOWN
Vapor Pres: <0.4
Vapor Density: UNKNOWN
Spec Gravity: 1.02
Viscosity: 0.02-0.05 P
Evaporation Rate & Reference: UNKNOWN
Solubility in Water: COMPLETE
Appearance and Odor: REDDISH-ORANGE LIQUID; AMMONIACAL ODOR.
Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: AVOID MIXING RESIN (PART A) WITH CURING AGENT
(PART B) IN BATCHES GREATER THAN 1 POUND UNLESS FOR IMMEDIATE USE.
Materials To Avoid: STRONG OXIDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS.
Hazardous Decomposition Products: CARBON MONOXIDE, OXIDES OF NITROGEN, ALDEHYDES, ACIDS & UNDETERMINED ORGANICS.
Hazardous Polymerization Indicator: YES
Conditions To Avoid Polymerization: MAY OCCUR. DO NOT MIXED ADHESIVE ABOVE 125F UNLESS CURING SURFACES TO BE BONDED; MAY CAUSE EXOTHERMIC REACTION.

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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: 114470
Product ID: AS9234015 HYSOL EA 9309NA PT SYSTEM PART B
MSDS Prepared Date: 06/01/1993
Review Date: 01/30/1998
MFN: 6
Tech Entry NOS Shipping Nm: DIETHYLENEGLYCOL DIAMINOPRO

PYL ETHER
Net Unit Weight: 2.1 LBS
Multiple KIT Number: 0
Kit Part IND: Y
Review IND: Y
Unit Of Issue: KT
Container QTY: 0
Type Of Container: UNKNOWN

Additional Data: PSN ARE BEST GUESS BY DLA-; PSN GIVEN BY MFR IN MSDS ARE NO
LONGED VALID PSN IN 181/215 HAZMAT T ABLES. PER MFR: DO NOT SHIP VIA US
POSTAL SERVICE.

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Detail DOT Information
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DOT PSN Code: CXZ
Symbols: G
DOT Proper Shipp
ing Name: CAUSTIC ALKALI LIQUIDS, N.O.S.
Hazard Class: 8
UN ID Num: UN1719
DOT Packaging Group: III
Label: CORROSIVE
Special Provision: T7
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: APB
IMO Proper Shipping Name: ALKALINE CAUSTIC LIQUID, N.O.S. o
IMDG Page Number: SEE 8136
UN Number: 1719
UN Hazard Cla
ss: 8
IMO Packaging Group: II/III
Subsidiary Risk Label: -
EMS Number: 8-06
MED First Aid Guide NUM: 705

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Detail IATA Information
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IATA PSN Code: FSW
IATA UN ID Num: 1719
IATA Proper Shipping Name: CAUSTIC ALKALI LIQUID, N.O.S. *
IATA UN Class: 8
IATA Label: CORROSIVE
UN Packing Group: III
Packing Note Passenger: 819
Max Quant Pass: 5L
Max Quant Cargo: 60L
Packaging Note Cargo: 821
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Detail AFI Information
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AFI PSN Code: HLK

AFI Symbols: *

AFI Proper Shipping Name: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.

AFI Hazard Class: 8

AFI UN ID NUM: UN3267

AFI Packing Group: III

Special Provisions: P5

Back Pack Reference: A12.3
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HAZCOM Label
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Product ID: AS9234015 HYSOL

EA 9309NA PT SYSTEM PART B

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: 213-870-9561

Label Required IND: Y

Date Of Label Review: 10/17/1996

Status Code: C

Label Date: 10/17/1996

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Moderate

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: MAY BE CORROSIVE TO SKIN & EYES. BRIEF CONTACT MAY

CAUSE CHEMICAL BURNS. VAPORS & MISTS WILL IRRITATE NOSE & THROAT.

PROLONGED OR REPEATED SKIN CONTACT MAY RESULT IN BURNS & POSSIBLE

ALLERGIC SENSITIZATION. FIRST AID: EYES-FLUSH WITH WATER FOR 15 MINUTES. GET

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PLENTY OF WATER. GET IMMEDIATE MEDICAL ATTENTION.

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