

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

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

FSC: 8040
NIIN: 01-197-9773
MSDS Date: 03/01/1992
MSDS Num: CBTFW
Product ID: AS9234015 HYSOL EA 9309NA PT SYSTEM PART A
MFN: 05
Kit Part: Y
Responsible Party
Cage: 33564
Name: DEXTER HYSOL AEROSPACE INC DIV OF EXTER CO
RP
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

=====
Contractor Summary
=====

Cage: 33564
Name: DEXTER CORPORATION ADHESIVE & COATING SYSTEMS
Address: 2850 WILLOW PASS ROAD
Box: 312
City: BAY POINT CA 94565-3299
Phone: 2
02-483-7616
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
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: KT
UI Container Qty: 0
Type of Container: UNKNOWN

=====
Ingredients
=====

=====
Name: *** PROPRIETARY ***

=====

Health Hazards Data
=====

LD50 LC50 Mixture: ORAL LD50 (RAT) IS 11400 MG/KG

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: BRIEF CONTACT MAY IRRITATE SKIN OR CAUSE A RASH.

CHRONIC: REPEATED OR PROLONGED SKIN CONTACT MAY RESULT IN ALLERGIC

SENSITIZATION.

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

Signs And Symptoms Of Overexposure: SKIN-IRRITATION, RASH.

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.

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

Spill Release Procedures: WEAR PROTECTIVE CLOTHING, GLOVES AND SAFETY GLASSES.
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 INCINERATOR IS A

PREFERRED DISPOSAL PRACTICE. STATE & LOCAL REQUIREMENTS MAY BE MORE RESTRICTIVE,
CONSULT WITH STATE & LOCAL OFFICIALS.

Handling And Storage Precautions: REFRIGERATE STORAGE IS RECOMMENDED TO
MAINTAIN PRODUCT QUALITY. PRODUCT MAY BE STORED AT ROOM TEMPERATURE (77F) FOR
UP TO 12 MONTHS.

Other Precautions: FOLLOW CURING SCHEDULE AS RECOMMENDED IN PRODUCT LITERATURE.
DO NOT CUT, GRIND, WELD, OR DRILL ON OR NEAR PRODUCT CONTAINER.

=====

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

Flash Point Text: UNTESTED

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 PROTECTION FOR FIREFIGHTERS.

Unusual Fire/Explosion Hazard: MAY LI

BERATE LARGE QUANTITIES OF DENSE,

FOUL-SMELLING SMOKE WHICH MAY CONTAIN UNIDENTIFIED TOXIC GASES.

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

Respiratory Protection: NONE NORMALLY REQUIRED. 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 1910.134

Ventilation: LOCAL EXHAUST VENTILATION AT POINT OF USE.

Protective Gloves: BUTYL RUBBER, PVC, NITRILE.

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

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

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

Supplemental Safety and Health: KEY1=N1. PART A OF 2 PART ADHESIVE KIT.

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

HCC: B2

B.P. Text: UNKNOWN

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: NIL

Vapor Density: NIL

Spec Gravity: 1.22

Viscosity: 1500-1600 P

Evaporation Rate & Reference: UNKNOWN

Solubility in Water: NEGLIGIBLE

Appearance and Odor: PEARLESCENT PASTE; PUNGENT ODOR.

Corrosion Rate: UNKNOWN

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

=====
Stability Indicator: YES

Stability Condition To Avoid: AVOID MIXING RESIN (PART A) & 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 AND UNDETERMINED ORGANICS.

Hazardous Polymerization Indicator: YES

Conditions To Avoid Polymerization: MAY OCCUR. DO NOT HEAT MIXED ADHESIVE ABOVE

77F UNLESS CURING SURFACES TO BE BONDED; MAY CAUSE EXOTHERMIC REACTION.
=====

Toxicological Information
=====

Ecological Information
=====

MSDS Transport Information
=====

Regulatory Information
=====

Other Information
=====

Transportation Information
=====

Responsible Party Cage: 33564

Trans ID NO: 114469

Product ID: AS9234015 HYSOL EA 9309NA

PT SYSTEM PART A

MSDS Prepared Date: 03/01/1992

Review Date: 10/17/1996

MFN: 5

Net Unit Weight: 2.5 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: PER MFR DO NOT SHIP VIA US POSTAL SERVICE.
=====

Detail DOT Information
=====

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTA

TION

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

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
=====

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

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

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

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

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

Product ID: AS9234015 HYSOL EA 9309NA PT SYSTEM PART A

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: 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

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: None

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: SENSITIZER! BRIEF CONTACT MAY IRRITATE SKIN OR CAUSE A
RASH. REPEATED OR PROLONGED SKIN CONTACT MAY RESULT IN ALLERGIC
SENSITIZATION. TAR

GET ORGANS: SKIN. IN CASE OF SPILL: WEAR PROTECTIVE CLOTHING, GLOVES AND SAFETY GLASSES. SCRAPE UP OR SHOVEL INTO DOT APPROVED WASTE CONTAINER. 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.

=====

=====

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.