

DEXTER AEROSPACE MATERIAL DIVI -- HYSOL EA 9309NA, AS9234018

=====

MSDS Safety Information

=====

FSC: 8040
NIIN: 01-347-7598
MSDS Date: 03/01/1992
MSDS Num: BZSZG
Product ID: HYSOL EA 9309NA, AS9234018
MFN: 01
Kit Part: Y
Responsible Party
Cage: 33564
Name: DEXTER AEROSPACE MATERIAL DIVISION
Address: 2850 WILLOW PA
SS 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: 0

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

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

Route Of E

ntry 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. CARCINOGENICITY NOTE: BISPHENOL A/EPICHLOROHYDRIN EPOXY RESIN HAS EXHIBITED MUTAG ENICITY IN BACTERIA.

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

Signs And Symptions Of Overexposure: SK IN 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 Pro

cedures: 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 INFOR HEREIN INCOMPLETE/INACCURATE/ INAPPROPRIATE.CONSULT STATE/LOC REGULATIONS.

Handling And Storage Precautions: REFRIGERATED STORAGE IS RECOMMENDED TO MAINTAIN PRODUCT QUALITY. T

HIS PRODUCT MAY BE STORED @ ROOM TEMP (77F) FOR UP
TO 12 MONTHS.

Other Precautions: FOLLOW CURING SCHEDULE 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 Poi
nt 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 THORO
UGHLY AFTER HANDLING MATERIALS.
Supplemental Safety and Health: VISCOSITY: 1500-6000 BROOKFIELD, SPDL7.
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
GAS ES.

=====

Physical/Chemical Properties

=====

B.P. Text: UNDEFINED
Decomp Text: UNTESTED
Vapor Pres: NIL
Vapor Density: NIL
Spec

Gravity: 1.22
Solubility in Water: NEGLIGIBLE.
Appearance and Odor: PEARLESCENT PASTE W/PUNGENT ODOR
Corrosion Rate: NA

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: AVOID MIXING PARTS A&B IN BATCHES >0.5 LB &
HEATING MIXTURE >75F.
Materials To Avoid: STRONG OXIDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS.
Hazardous Decomposition Products: CO, NOX, ALDEHYDES
, ACIDS & UNDETERMINED
ORGANICS.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: POLYMERIZATION NOT LIKELY

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 33564
Trans ID NO:
127976
Product ID: HYSOL EA 9309NA, AS9234018
MSDS Prepared Date: 03/01/1992
Review Date: 07/18/1996
MFN: 1
Multiple KIT Number: 0
Kit Part IND: Y
Review IND: Y
Unit Of Issue: KT
Container QTY: 0

Detail DOT Information

DOT PSN Code: AJJ
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
D

OT Packaging Group: III
Label: CORROSIVE
Special Provision: T8
Non Bulk Pack: 203
Bulk Pack: 241
Max Qty Pass: 5 L
Max Qty Cargo: 60 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
Subsidiary Risk Label: -
EMS Number: 8-0
5
MED First Aid Guide NUM: 320

=====

Detail IATA Information

=====

IATA PSN Code: BGZ
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: III
Packing Note Passenger: 818
Max Quant Pass: 5L
Max Quant Cargo: 60L
Packaging Note Cargo: 820

=====

Detail AFI Informa
tion

=====

AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

HAZCOM Label

=====

Product ID: HYSOL EA 9309NA, AS9234018
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 PROLONGED SKIN CONTACT MAY RESULT IN ALLERGIC SENSITIZATION.

CARCINOGENICITY NOTE: BISPHENOL A/EPICHLOROHYDRIN EPOXY RESIN HAS EXHIBITED MUTAG ENICITY IN BACTERIA.
SKIN RASH, IRRITATION.

=====

Disclaimer (pr

ovided 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.