

DEXTER AEROSPACE MATERIAL DIVI -- EA 960 PART B, PRODUCT CODE:AB9036.

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MSDS Safety Information  
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FSC: 8040  
NIIN: 01-208-6003  
MSDS Date: 08/01/1991  
MSDS Num: BTTVB  
Product ID: EA 960 PART B, PRODUCT CODE:AB9036.  
MFN: 04  
Kit Part: Y  
Responsible Party  
Cage: 33564  
Name: DEXTER AEROSPACE MATERIAL DIVISION  
Address: 2850  
WILLOW PASS 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

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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 9456  
5-3299

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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: 3D523  
Name: WATKINS AND ASSOCIATES INC  
Address: 5395 WEBB PKY  
City: LILBURN GA 30047  
Phone: 770-279-9200

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Item Description Information  
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Item Manager: GSA  
Item Name: ADHESIVE  
Unit of Issue: KT  
UI Container Qty: 0  
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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: NO

OSHA: NO

Effects of Exposure: THIS MATERIAL IS CORROSIVE TO EYES & SKIN. BRIEF CONTACT MAY CAUSE CHEMICAL BURNS. VAPORS & MISTS WILL IRRITATE NOSE & THROAT. REPEATED OR PROLONGED SKIN CONTACT MAY RESULT IN BURNS AND POSSIBLE ALLER GIC SENSITIZATION.

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

Signs And S

ymptoms Of Overexposure: SKIN & EYE IRRITATION. CHEST DISCOMFORT.

Medical Cond Aggravated By Exposure: SKIN SENSITIZATION.

First Aid: EYE:FLUSH W/LOTS OF RUNNING WATER FOR 15MINS. GET MED ATTN IMMED.

SKIN:WASH THOROUGHLY W/SOAP & WATER. IF IRRIT PERSISTS GET MED ATTN.

INHAL:REMOVE VICTIM TO FRESH AIR. IF SYMPTOMS PERSIST GET MED ATT N.

INGEST:DRINK PLENTY OF WATER. GET MED ATTN IMMED.  
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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 CONTAINERS.

Waste Disposal Methods: MATL AS WASTE IS 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 INCOMPL ETE/INACCURATE/INAPPROPRI

ATE.CONSULT  
STATE/LOC REG

Handling And Storage Precautions: PRODUCT MAY BE STORED @ RM TEMP FOR UP TO 12 MONTHS.KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.EMPTY CONTIANERS RETAIN RESIDUE;HANDLE AS IF FULL.

Other Precautions: FOLLOW CURING SCHEDULE/RATIO 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 UNLESS CURING SURFACES TO BE BONDED.

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#### Fire and Explosion Hazard Information

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Flash Point Text: NOT TESTED

Extinguishing Media: DRY CHEMICAL, OR HALON FIRE EXTINGUISHER, OR WATER SPRAY, FOAM OR FOG. (NOTE:HALON IS AN ODS).

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.

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#### Control Measures

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Respiratory Protection: IF LOCAL EXHAUST VENTILATION IS INADEQUATE A RESPIRATOR EQUIPPED WITH ORGANIC VAPOR CARTRIDGES MAY BE APPROPRIATE.

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. LONG-SLEEVED SHIRT AND TROUSERS.

Work Hygienic Practices: WASH HANDS THOROUGHLY AFTER HANDLING MATERIALS.

Supplemental Safety and Health: VISCOSITY:BROOKFIELD, SPDKL 5. 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 GASES. OBEY HAZARD

INGS & HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL. SEE SAME NSN/CAGE PNIND:C FOR PART A OF 2-PART KIT.

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#### Physical/Chemical Properties

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B.P. Text: 400F,204C

Vapor Pres: NIL

Vapor Density: 4.0

Spec Gravity: 1.0

PH: UNDEFI

Viscosity: 10-30

Solubility in Water: APRECIABLE.

Appearance and Odor: OFF WHITE PASTE.

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#### Reactivity Data

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Stability Indicator: YES

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

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.  
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Toxicological Informa  
tion  
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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: 115315

Product ID: EA 960 PART B, PRODUCT CODE:AB9036.

MSDS Prepared Date: 08/01/1991

Review Date: 08/22/1994

MFN: 4

Tech Entry NOS Shipping Nm: CAUSTIC ALKALI LIQUID, N.O.S. (DIETHYLENETRIAMINE 10-30%, TRIETHY  
LENETETRAMINE 5-10%).

Net Unit Weight: 2.1 LBS

Multiple KIT Number: 0

Kit Part IND: Y

Review IND: Y

Unit Of Issue: KT

Container QTY: 0

Additional Data: PER MSDS DOT SHIPPPING INFO:ALKALINE LIQ, N.O.S., CORR, NA1719, AND IATA SHIPPING INFO:ALKYLAMINES, N.O.S., UN2735. PER TIR:2QTS  
BASE & 1QT CATALYST TO FORM A QT KIT.  
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Detail DOT Information  
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DOT PSN Code: CXX

DOT Proper Shippin

g Name: CAUSTIC ALKALI LIQUIDS, N.O.S.  
Hazard Class: 8  
UN ID Num: UN1719  
DOT Packaging Group: I  
Label: CORROSIVE  
Special Provision: A7,B10,T42  
Packaging Exception: NONE  
Non Bulk Pack: 201  
Bulk Pack: 242  
Max Qty Pass: 0.5 L  
Max Qty Cargo: 2.5 L  
Vessel Stow Req: A  
Water/Ship/Other Req: M3

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Detail IMO Information  
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IMO PSN Code: DTF  
IMO Proper Shipping Name: CAUSTIC ALKALI LIQUID, N.O.S. o  
IMDG Page Number: 8136  
UN Number: 1719  
UN Hazard Class: 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: AWM  
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: CORROSIV  
E  
UN Packing Group: I  
Packing Note Passenger: 807  
Max Quant Pass: 0.5L  
Max Quant Cargo: 2.5L  
Packaging Note Cargo: 809  
Exceptions: A3

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Detail AFI Information  
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AFI PSN Code: AWM  
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: I  
AFI Label: CORROSIVE  
Special Provisions: A3,A6

Back Pack Reference: A12.3

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HAZCOM Label

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Product ID: EA 960 PART B, PRODUCT CODE:AB9036.

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: 08/22/1994

Status Code: C

Label Date: 08/22/1994

O

Origin Code: F

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: MATERIAL IS CORROSIVE TO EYES & SKIN. BRIEF CONTACT  
MAY CAUSE CHEMICAL BURNS. VAPORS & MISTS WILL IRRITATE NOSE & THROAT.  
REPEATED OR PROLONGED SKIN CONTACT MAY RESULT IN BURNS AND POSSIBLE ALLERGIC  
SENSITIZATION. TARGET ORGANS:SKIN. FIRSTAID:EY

E:FLUSH W/LOTS OF RUNNING

WATER FOR 15MINS. GET MED ATTN IMMED. SKIN:WASH THOROUGHLY W/SOAP &  
WATER. IF IRRIT PERSISTS GET MED ATTN. INHAL:REMOVE VICTIM TO FRESH AIR. IF  
SYMPTOMS PERSIST GET MED ATTN. INGEST:DRINK PLENTY OF WATER. GET MED ATTN  
IMMED. SPILL:WEAR PROTECTIVE CLOTH/GLOVES/SAFETY GLASSES.ABSORB W/SORBENT  
MATERIAL(VERMICULITE/SAND).SCRAPEUP/SHOVE INTO CONTAINER.DISPOSAL:IAW  
FED/STATE/LOC REGS.

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