DEXTER AEROSPACE MATERIAL DIVI -- EA 960 PART A, (AA9042)

MSDS Safety Information

_____ FSC: 8040 NIIN: 01-208-6003 MSDS Date: 03/01/1992 MSDS Num: BYXXY Product ID: EA 960 PART A, (AA9042) MFN: 05 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: 5 10-458-8000 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 Sum mary _____ Cage: 33564 Name: DEXTER CORPORATION ADHESIVE & amp; 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 _______ 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 Entry 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: TALC IS AN IARC GRP 3 MAT'L (NOT A HUMAN CARCINOGEN).

Signs And Symptions Of Overexposure: SKIN RASH, IRRITATION.

Medical Cond Aggravated By Exposure: SKIN SENSITIZATION.

First Aid: E

YE:FLUSH W/WATER FOR 15MINS. IF IRRIT PERSISTS GET MED ATTN.

SKIN:WASH THOROUGHLY W/SOAP & amp; 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 Procedures: WEAR PROTECTIVE CLOTHING, GLOVES & amp; 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. THIS PRODUCT MAY BE STORED @ ROOM TEMP (77F) FOR UP TO 12 MONTHS.

Other Precautions: FOLL

OW 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 Point 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 & amp; 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 THOROUGHLY AFTER HANDLING MATERIALS. Supplemental Safety and Health: VISCOSITY:BROOKFIELD, SPDK L 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. SEE SA ME NSN/CAGE PN/IND: F FOR PART B OF 2-PART KIT. _____ Physical/Chemical Properties _____ **B.P. Text: UNDEFINED** Decomp Text: UNTESTED Vapor Pres: NIL Vapor Density: >1 Spec Gravity: >1 Viscosity: 400-10000 BRK Solu

bility in Water: NEGLIGIBLE. Appearance and Odor: PASTE, DARK ORANGE PASTE WITH EPOXY ODOR. Corrosion Rate: NA _____ **Reactivity Data** _____ Stability Indicator: YES Stability Condition To Avoid: AVOID MIXING PARTS A&B IN BATCHES >1LB & HEATING MIXTURE >75F. Materials To Avoid: STRONG OXIDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS. Hazardous Decomposition Products: CO, NOX, ALDEHYDES, ACIDS & UN DETERMINED ORGANICS. Hazardous Polymerization Indicator: YES Conditions To Avoid Polymerization: NO INFORMATION PROVIDED BY MFG. _____ Toxicological Information ______ Ecological Information ______ _____ **MSDS** Transport Information ========== _____ Regulatory Information ______ Other Information _____ ______ Transportation Information _____ Responsible Party Cage: 33564 Trans ID NO: 1153 16 Product ID: EA 960 PART A, (AA9042) MSDS Prepared Date: 03/01/1992 Review Date: 02/20/1996 **MFN: 5** 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**

DOT Packa

ging 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: 8-05 MED Fi rst Aid Guide NUM: 320 _____ Detail IATA Information _____ IATA PSN Code: AWR 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: CORROSIVE UN Packing Group: II Packing Note Passenger: 808 Max Quant Pass: 1L Max Quant Cargo: 30L Packaging Note Cargo: 812 _____ _____ Detail AFI Information _____ AFI PSN Code: AWR 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: II **AFI Label: CORROSIVE** Special Provisions: N34 Back Pack Reference: A12.3 ______ HAZCOM Label _____

= Product ID: EA 960 PART A, (AA9042) Cage: 33564 Company Name: DEXTER CORPORATION ADHESIVE & amp; 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.

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