

DEXTER HYSOL AEROSPACE INC DIV OF EXTER CORP -- EA 9396 SYSTEM, PART B --
8040-00-209-1286

===== Product Identification =====

Product ID:EA 9396 SYSTEM, PART B

MSDS Date:01/01/1995

FSC:8040

NIIN:00-209-1286

Kit Part:Y

MSDS Number: BWPDN

=== Responsible Party ===

Company Name:DEXTER HYSOL AEROSPACE INC DIV OF EXTER CORP

Address:2850 WILLOW PASS ROAD

Box:312

City:PITTSBURG

State:CA

ZIP:94565-3237

Co

untry:US

Info Phone Num:510-458-8000

Emergency Phone Num:510-458-8000

CAGE:33564

=== Contractor Identification ===

Company Name:DEXTER CORPORATION ADHESIVE & COATING SYSTEMS

Address:2850 WILLOW PASS ROAD

Box:312

City:BAY POINT

State:CA

ZIP:94565-3299

Country:US

Phone:202-483-7616

CAGE:33564

===== Composition/Information on Ingredients =====

Ingred Name:ALIPHATIC AMINE

Fraction by Wt: 60-100%

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification ===

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LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:THIS MATERIAL IS CORROSIVE TO EYES AND SKIN. BRIEF CONTACT MAY CAUSE CHEMICAL BURNS. VAPORS AND MISTS WILL IRRITATE NOSE AND THROAT. REPEATED OR PROLONGED SKIN CONTACT MAY RESULT IN BURNS AND POSSIBLE ALLERGIC SENSITIZATION.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT

CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:EYE IRRITATION/BURNS, SKIN IRRITATION/BURNS, DERMATITIS, UPPER RESPIRATORY TRACT IRRITATION.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN SENSITIZATION DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

===== First Aid Measures =====

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS

OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IN HALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DRINK PLENTY OF WATER. GET MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point:NOT GIVEN

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:WATER FOG, DRY CHEMICAL, CARBON DIOXIDE, HALON FIRE

EXTINGUISHER, FOAM, WATER SPRAY

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:MAY LIBERATE LARGE QUANTITIES OF DENSE FOUL-SMELLING SMOKE WHICH MAY CONTAIN UNIDENTIFIED TOXIC GASES.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE CLOTHING, GLOVES A

ND SAFETY

GLASSES. ABSORB SPILL WITH SORBENT MATERIAL SUCH AS VERMICULITE OR SAND. SCRAPE UP OR SHOVEL INTO DOT-APPROVED WASTE CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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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. FOLLOW MIXING RATIOS.

Other Precautions:EMPTY CONTAINERS RETAIN PRODUCT RESIDUE SO OBEY

HAZARD WAARNINGS AND HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL. DO NOT CUT, GRIND, WELD OR DRILL ON OR NEAR THIS CONTAINER.

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Exposure Controls/Personal Protection
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Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR SELECTION.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:BUTYL RUBBER, PVC, NITRILE

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO AVOID SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

DO NOT HEAT MIXED ADHESIVE ABOVE 125F UNLESS CURING SURFACES TO BE BONDED.

FAILURE TO OBSERVE THESE PRECAUTIONS MAY RESULT IN EXCESSIVE HEAT BUILD-UP CAUSING AN EXOTHERM. THE EXOTHERM HAS THE POTENTIAL FOR RELEASE OF TOXIC GASES.

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Physical/Chemical Properties
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HCC:B2

Boiling Pt:B.P. Text:644F,340C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:< 0.01

Vapor Density:8.6

Spec Gravity:0.98

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:COMPLETE

Appearance and Odor:REDDISH-ORANGE LIQUID WITH AMINE ODOR

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: CARBON MONOXIDE, NITROGEN OXIDES,
ACIDS AND UNDETERMINED ORGANICS.

Conditions to Avoid Polymerization: AVOID MIXING PART A AND PART B IN

BATCHES GREATER THAN 1 POUND UNLESS YOU PLAN TO USE IMMEDIATELY.

===== Disposal C

onsiderations =====

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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