

DEXTER HYSOL AEROSPACE INC DIV OF EXTER CORP -- ADHESIVE -- 8040-01-382-5841

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Product Identification  
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Product ID:ADHESIVE

MSDS Date:01/05/1999

FSC:8040

NIIN:01-382-5841

Status Code:A

MSDS Number: CKZFL

=== 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

Country:US

Info Phone Num:

510-458-8000

Emergency Phone Num:800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

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

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Composition/Information on Ingredients  
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Ingred Name:DIETHYLENETRIAMINE

CAS:111-40-0

RTECS #:IE1225000

Minimum % Wt:3.

Maxumum % Wt:7.

ACGI

H TLV:4.2 MG/M3;1 PPM

Ingred Name:PHENOL

CAS:108-95-2

RTECS #:SJ3325000

Minumum % Wt:.1

Maxumum % Wt:1.

OSHA PEL:19 MG/M3;5 PPM

ACGIH TLV:19 MG/M3;5 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:DIETHYLENE GLYCOL DIAMINO PROPYL ETHER

CAS:4246-51-9

Code:F

RTECS #:ID6475000

Minumum % Wt:60.

Maxumum % Wt:100.

Ingred Name:ALKYLAMINE

Minumum % Wt:10.

Maxumum % Wt:30.

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===== Hazards Identification =====

Health Hazards Acute and Chronic:SKIN CONTACT, INHALATION, CHEST

DISCOMFORT, THIS MATERIAL IS CORROSIVE TO EYES AND SKIN. BRIEF CONTACT MAY CAUSE CHEMICAL BURNS. VAPORS AND MISTS WILL IRRITATE NOSE AND THROAT. LONG TERM EFFECTS: REP EATED OR PROLONGED SKIN CONTACT MAY RESULT IN BURNS AND POSSIBLE ALLERGIC SENSITIZATION.

Explanation of Carcinogenicity:PHENOL IS CLASSIFIED BY IARC AS A GROUP 3 MATERIAL (I.E. NOT CLASSIFIABLE AS A HUMAN CARCINOGEN.) OTHER COMPONENTS ARE NOT CARCINOGENIC.

Effects of Overexposure:SKIN OR EYE IRRITATION, CHEST DISCOMFORT

Medical Cond Aggravated by Exposure:SKIN SENSITIZATION.

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

First Aid:EYE: FLUSH EYES WITH WATER FOR 15 MINUTES. SKIN: WASH SKIN WITH SOAP AND WATER. INHALATION: REMOVE VICTIM TO FRESH AIR. INGESTION: DRINK PLENTY OF WATER.

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

Extinguishing Media:DRY CHEMICAL, OR HALON FIRE EXTINGUISHER, OR WATER SPRAY, FOAM OR FOG.

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e Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING, SUCH AS TURN-OUT GEAR.CARTRIDGE RESPIRATORS DO NOT PROVIDE ADEQUATE PROTECTION FOR FIRE FIGHTERS OR EXOTHERM MITIGATION.

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

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING, GLOVES AND SAFETY GLASSES. SCRAPE UP OR SHOVEL INTO DOT APPROVED WASTE CONTAINERS.

===== Handling and Storage =====

Handling and Storage Precautions:REFRIGERATED STORAGE IS RECOMMENDED TO MAINTAIN PRODUCT QUALITY. THIS PRODUCT MAY BE STORED AT ROOM TEMPERATURE (77 DEG. F) FOR UP TO 12 MONTHS. FOLLOW CURING SCHEDULE AS RECOMMENDED IN PRODUCT LITERATURE. SEE ALSO MSDS SECTION 9.

Other Precautions:DO NOT CUT, GRIND, WELD, OR DRILL ON OR NEAR THIS CONTAINER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:UNNECESSARY WITH ADEQUATE EXHAUST VENTILATION

Protective Gloves:WEAR BUTYL RUBBER, PVC, OR NITRILE RUBBER GLOVES.

Eye Protection:WEAR SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL GOGGLES.

Other Protective Equipment:AN EYEWASH AND SAFETY SHOWER SHOULD BE NEARBY AND READY FOR USE.

Supplemental Safety and Health

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

Vapor Pres:MMHG

: NOT TESTED

Vapor Density:AIR=1

Spec Gravity:WATER=1: 1.02

VOC Pounds/Gallon:10

pH:UNDEFINED

Viscosity:P: 0.3-0.7

Solubility in Water:NEGLIGIBLE

Appearance and Odor:TRANSPARENT BLUE GEL WITH AMMONIACAL ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS.

Stability Condition to Avoid:AVOID MIXING RESIN (PART A) AND CURING AGENT (PART B) IN BATCHES GREATER THAN 1 POUND UNL

ESS YOU PLAN TO  
USE IMMEDIATELY.

Hazardous Decomposition Products:CO, NOX, ALDEHYDES, ACIDS AND  
UNDETERMINED ORGANICS.

Conditions to Avoid Polymerization:MAY OCCUR

===== Toxicological Information =====

Toxicological Information:THIS MIXTURE HAS NOT BEEN TESTED AS A WHOLE .  
HOWEVER, DATA FOR ITS IDENTIFIED COMPONENTS INCLUDE: COMPONENT 1  
COMPONENT 2 COMPONENT 3 ORAL, RAT LD50:

===== Disposal Considerations =====

Waste Disposal Methods:THIS MATERIAL, AS A WASTE, IS NOT CONSIDERED A  
RCRA HAZARDOUS WASTE.

===== MSDS Transport Information =====

Transport Information:U.S. DOT SHIPPING INFORMATION: PROPER SHIPPING  
NAME: AMINES, LIQUID, CORROSIVE, N.O.S. (DIETHYLENEGLYCOL  
DIAMINOPROPYLETHER/PIPERAZINE) UN2735 HAZARD CLASS: 8 PG:II

===== Regulatory Information =====

Federal Regulatory Information:U.S. FEDERAL REGULATIONS: ALL COMPONENTS  
OF THIS MATERIAL ARE LISTED ON THE TSCA INVENTORY. THIS MATERIAL IS  
CONSIDERED A CORROSIVE FOR HAZARD COMMUNICATION PURPOSES COMPONENT  
4 IS LISTED ON THE SARA 313 LIST.  
State Regulatory Information:U.S. STATE REGULATIONS: 1) MASSACHUSETTS  
COMPONENTS 3 AND 4 ARE LISTED ON THE MASSACHUSETTS SUBSTANCE LIST.  
2) NEW JERSEY COMPONENTS 3 AND 4 ARE ON THE NEW JERSEY RIGHT TO  
KNOW HAZARDOUS SUBSTANCE LIST. 3) PENNSYLVANIA COMPONENTS 3 AND 4  
ARE LISTED ON THE PENNSYLVANIA HAZARDOUS SUBSTANCE LIST.

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