

DEXTER HYSOL AEROSPACE INC DIV OF EXTER CORP -- EA9394 PART B -- 8040-01-297-2378
===== Product Identification =====

Product ID:EA9394 PART B
MSDS Date:03/12/1993
FSC:8040
NIIN:01-297-2378
Kit Part:Y
MSDS Number: BWFCZ
=== 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: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

Ingred Name:SILICA, AMORPHOUS (FUMED)
CAS:112945-52-5
RTECS #:VV731

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Fraction by Wt: 5-10% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:6 MG/M3

ACGIH TLV:10 MG/M3

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

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:EXPOSURE MAY CAUSE SKIN OR EYE

IRRITATION, CHEST DISCOMFORT. THIS MATERIAL IS CORROSIVE TO EYES

AND SKIN. BRIEF CONTACT MAY CAUSE

CHEMICAL BURNS. VAPORS AND MISTS

WILL IRRITATE NOSE AND THROAT. REPEAT ED OR PROLONGED SKIN CONTACT

MAY RESULTIN 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, SKIN IRRITATION, CHEST

DISCOMFORT, CHEMICAL BURNS, NOSE/THROAT IRRITATION, ALLERGIC

SENSITIZATION.

Medical Cond Aggravated by Ex

posure:NONE SPECIFIED BY MANUFACTURER.

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===== 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 IMMEDIATELY.

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

Flash Point:NOT GIVEN

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, FOAM,

FOG, HALON FIRE EXTINGUISHER

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-SMEL

LING SMOKE WHICH MAY CONTAIN UNIDENTIFIED TOXIC GASES.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. EVACUATE AREA.
WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT. CONTAIN SPILL. ABSORB
LIQUID WITH SUITABLE ABSORBENT MATERIAL. SCRAPE UP OR SHOVEL INTO
DOT-APPROVED WASTE CONTAINERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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.

Other Precautions:FOLLOW CURING SCHEDULE AND MIXING RATIOS AS
RECOMMENDED IN PRODUCT LITERATURE. EMPTY CONTAINERS RETAIN PRODUCT
RESIDUE SO OBEY HAZARD WARNINGS AND HANDLE EMPTY CONTAINERS AS IF
THEY WERE FULL. DO NOT CUR, GRIND OR WELD OR DRILL ON OR NEAR.

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

Respiratory

Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION
EXPOSURES 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 RUBBER

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

NONE SPECIFIED BY MANUFACTURER.

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

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:0.99

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:CO

MPLETE

Appearance and Odor:BLACK GEL WITH AMINE 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 AND CURING AGENT IN

BATCHES GREATER THAN 1 POUND UNLESS YOU PLAN TO USE IMMEDIATELY. DO NOT HEAT

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

Condition

s to Avoid Polymerization:UNCONTROLLED MIXING OF RESIN AND CURING AGENT.

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

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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