

DEXTER HYSOL AEROSPACE INC DIV OF DEXTER CORP THE -- HYSOL EA 9394 QT SYSTEM PART
A -- 8040-01-288-5856

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

Product ID:HYSOL EA 9394 QT SYSTEM PART A

MSDS Date:07/01/1997

FSC:8040

NIIN:01-288-5856

Kit Part:Y

MSDS Number: CKRHG

=== Responsible Party ===

Company Name:DEXTER HYSOL AEROSPACE INC DIV OF DEXTER CORP THE

Address:2850 WILLOW PASS RD

Box:312

City:PITTSBURGH

State:CA

ZIP:94565-3299

Country:US

Info Phone Num:510-458-8000/202-483-7616

Emergency Phone Num:510-458-8000/202-483-7616

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:ALUMINUM *96-2*

CAS:7429-90-5

RTECS #:BD0330000

Fraction by Wt: 30-60%

OS

HA PEL:15 MG/CUM
ACGIH TLV:10 MG/CUM (DUST)

Ingred Name:BISPHENOL A & EPICHLOROHYDRIN RESIN
Fraction by Wt: 10-30%

Ingred Name:POLYFUNCTIONAL EPOXY RESIN
Fraction by Wt: 30-60%

Ingred Name:AMORPHOUS FUMED SILICA, COLLOIDAL SILICON DIOXIDE,
AMORPHOUS SILICA DUST (IARC CARCINOGEN-GROUP 3) *96-2*
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 1-5%
Other REC Limits:20 MPPCF DUST IN AIR

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

LD50 LC50 Mixture:ORAL LD50(RAT):
11,400 MG/KG (SEE SUPP)
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: IRRITATION. REPEATED/PROLONGED
CONTACT MAY RESULT IN ALLERGIC SENSITIZATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, RASH.
Medical Cond Aggravated by Exposure:SKIN SENSITIZATION.

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

First Aid:EYES: FLUSH W/WATER FOR 15 MINS.
SKIN: WASH THOROUGHLY W/SOAP
& WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK PLENTY
OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:DRY CHEMICAL/HALON EXTINGUISHER, WATER SPRAY,
FOAM/FOG
Fire Fighting Procedures:WEAR SCBA & FULL PROTECTIVE CLOTHING.
CARTRIDGE RESPIRATORS DON'T PROVIDE ADEQUATE PROTECTION FOR
FIGHTERS/EXOTHERM MITIGATION.
Unusual Fire/Explosion Hazard:MAY LIB

ERATE LARGE QUANTITIES OF DENSE
FOUL-SMELLING SMOKE WHICH MAY CONTAIN UNIDENTIFIED TOXIC GASES.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING, GLOVES & SAFETY
GLASSES. SCRAPE UP/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 STORE
D AT 40F FOR UP
TO 12 MONTHS.

Other Precautions:DON'T CUT, GRIND, WELD/DRILL ON/NEAR THIS CONTAINER.

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

Respiratory Protection:UNNECESSARY W/ADEQUATE EXHAUST VENTILATION.

Ventilation:LOCAL EXHAUST VENTILATION AT THE POINT OF USE.

Protective Gloves:BUTYL RUBBER, POLYVINYL CHLORIDE

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:CHEMICAL GOGGLES, NITRILE RUBBER GLOVES,
EYEWASH & SAFETY SHOWER.

Suppl

emental Safety and Health

ORAL LD50 INFORMATION IS FOR BISPHENOL A/EPICHLOROHYDRIN EPOXY RESIN.
CONDITIONS TO AVOID CONT'D: DON'T HEAT MIXED ADHESIVE >125F UNLESS
CURING SURFACES TO BE BONDED. FAILURE TO OBSERVE PRECAUTIONS MA Y
CAUSE IN EXCESSIVE HEAT BUILD-UP CAUSING AN EXOTHERM. EXOTHERM MAY
RELEASE TOXIC GASES.

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

HCC:T6

Vapor Pres:NIL

Vapor Density:1

Spec Gravity:1.45

VOC Pounds/Gallon:10

Viscosity:*

Appeara

nce and Odor:VISCIOUS GRAY PASTE W/SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG LEWIS/MINERAL ACIDS.

Stability Condition to Avoid:AVOID MIXING RESIN (A) & CURING AGENT (B)
IN BATCHES >1 LB. (SEE SUPP)

Hazardous Decomposition Products:CO, NITROGEN OXIDES, ALDEHYDES, ACIDS
& UNDETERMINED ORGANICS.

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

Waste Disposa

I Methods:INCINERATE IN AN EPA-APPROVED INCINERATOR.

DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

===== Other Information =====

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