

DEXTER AEROSPACE -- HYSOL EA 934NA PART B -- 8040-01-102-2098

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

Product ID:HYSOL EA 934NA PART B

MSDS Date:06/01/1995

FSC:8040

NIIN:01-102-2098

Kit Part:Y

MSDS Number: BSKVL

=== Responsible Party ===

Company Name:DEXTER AEROSPACE

Address:2850 WILLOW PASS RD

City:PITTSBURG

State:CA

ZIP:94565-3299

Country:US

Info Phone Num:202-483-7616

Emergency Phone Num:800-424-93

00(CHEMTREC)

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:POLYAMIDE RESIN

Fraction by Wt: 40-70%

Other REC Limits:NONE RECOMMENDED

Ingred Name:DIETHYLENE TRIAMINE

CAS:111-40-0

RTECS #:IE1225000

Fraction by Wt: 10-30%

Other REC Limits:NONE

RECOMMENDED  
OSHA PEL:1 PPM  
ACGIH TLV:S, 1 PPM; 9394

Ingred Name:TRIETHYLENE TETRAMINE  
CAS:112-24-3  
RTECS #:YE6650000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:SEE INGREDIENTS.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:SKIN OR EYE IRRITATION, CHEST  
DISCOMFORT. THIS MATERIAL IS CORROSIVE  
TO EYES & SKIN. BRIEF  
CONTACT MAY CAUSE CHEMICAL BURNS. VAPORS & MISTS WILL IRRITATE NOSE  
& THROAT. CHRONIC: REPEATED OR PROLONGED SKIN CONTACT MAY RESULT  
IN BURNS & 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:SKIN IRRITATION, EYE IRRITATION, CHEST  
DISCOMFORT, NOSE/THROAT IRRITATION, ALLERGIC SKIN REACTION.  
Medical Cond Aggravated by Exposure:SKIN SENSITIZATION.

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

First Aid:EYE:FLUSH W/LOTS OF RUNNING WATER FOR AT LEAST 15 MINUTES.  
GET MEDICAL ATTENTION IMMEDIATELY. SKIN:WASH THOROUGHLY W/SOAP &  
WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHAL:REMOVE  
VICTIM TO FRESH AIR. IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION.  
INGEST: DRINK PLENTY OF WATER. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point:NONFLAMMABLE  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:DRY CHEMICAL, HALON FIRE EXTINGUISHER, WATER SPRAY,  
FOAM OR FOG.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED  
BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND  
CONTAINERS EXPOSED TO FIRE WITH WATER.  
Unusual Fire/Explosion Hazard:MAY LIBERATE LARGE QUANTITIES OF DENSE  
FOUL- SMELLING SMOKE WHICH MAY CONTAIN UNIDENTIFIED

IED TOXIC GASES.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING, GLOVES & SAFETY GLASSES. ABSORB SPILL W/SORBENT MATERIAL SUCH AS VERMICULITE OR SAND. SCRAPE UP OR SHOVEL INTO DOT APPROVED WASTE CONTAINERS.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:THIS PROD MAY BE STORED AT ROOM TEMP FOR UP TO 12 MONT  
HS. KEEP CNTNR TIGHTLY CLSD WHEN NOT IN USE. THIS MATL IS CONSIDERED A CORROSIVE.  
Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE.

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

Respiratory Protection:IF LOCAL EXHAUST VENTILATION IS INADEQUATE, A NIOSH/MSHA APPROVED RESPIRATOR EQUIPPED W/ORGANIC VAPOR CARTRIDGES MAY BE APPROPRIATE.  
Ventilation:LOCAL EXHAUST VENTILATION AT THE POINT OF USE.  
Protective Gloves:BUTYL RUBBER, PVC/NITRILE RUBBER GLOVES.  
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGLES  
Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.  
Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.  
Supplemental Safety and Health  
PART B OF 2 PART KIT.

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

HCC:B1  
Boiling Pt:B.P. Text:405F,207C  
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN  
Decomp Temp:Decomp Text:NOT GIVEN  
Vapor Pres:NIL  
Vapor Density:>1  
Spec Gravity:0.94 (H2O=1)  
Viscosity:10-30 P  
Evaporation Rate & Reference:NOT GIVEN  
Solubility in Water:COMPLETE  
Appearance and Odor:AMBER LIQUID W/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) & CURING AGENT (PART B) IN BATCHES >1 LB UNLESS YOU PLAN TO USE IMMEDIATELY. DO NOT HEAT (SUPDAT)

Hazardous Decomposition Products: CO, NOX, ALDEHYDES, ACIDS & UNDETERMINED ORGANICS. EXOTHERM MAY RELEASE TOXIC GASES.

Conditions to Avoid Polymerization: SEE CONDITIONS TO AVOID (STABILITY).

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===== 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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