

DEXTER AEROSPACE MATERIAL DIVISION -- HYSOL EA 9309.2NA QT SYSTEM #AS9A94016 HYSOL EA 956 SYSTEM, -- 8040-01-163-3481

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

Product ID:HYSOL EA 9309.2NA QT SYSTEM #AS9A94016 HYSOL EA 956 SYSTEM,

MSDS Date:01/01/1995

FSC:8040

NIIN:01-163-3481

Kit Part:Y

MSDS Number: CDVQQ

=== Responsible Party ===

Company Name:DEXTER AEROSPACE MATERIAL DIVISION

Address:2850 WILLOW PASS
ROAD

Box:312

City:PITTSBURG

State:CA

ZIP:94565-0031

Country:US

Info Phone Num:510-458-8000

Emergency Phone Num:800-424-9300(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:DIETHYLENE GLYCOL DIAMINO PROPYL ETHER

CAS:4246-51-9

RTECS #

:ID6475000
Fraction by Wt: 60-100%
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPRIETARY INGREDIENT ALKYL AMINE
Fraction by Wt: 10-30.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIETHYLENETRIAMINE ORAL RAT LD50 1080MG/KG DERMAL RABBIT
LD50 1090 MG/KG
CAS:111-40-0
RTECS #:IE1225000
Fraction by Wt: 3-7.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 PPM
ACGIH TLV:1 PPM

Ingred Name:PHENOL (SARA 302/313) (CERCLA) ORAL RAT LD50 140 MG/KG
DERMAL RABBIT LD50 850 MG/KG
CAS:108-95-2
R
TECS #:SJ3327000
Fraction by Wt: 0.1-1.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 PPM
ACGIH TLV:, 5 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY BE CORROSIVE TO EYES & SKIN. MAY
CAUSE CHEMICAL BURNS. VAPORS & MISTS WILL IRRITATE NOSE & THROAT.
SKIN CONTACT MAY RESULT
IN BURNS, POSSIBLE ALLERGIC SENSITIZATION.
CHEST DISCOMFORT.
Medical Cond Aggravated by Exposure:SKIN SENSITIZATION.

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

First Aid:EYE: FLUSH W/WATER FOR 15 MINS. IF IRRIT PERSISTS, GET MED
AID. SKIN: WASH THOROUGHLY W/SOAP & WATER. IF IRRIT PERSISTS,GET
MED AID. INHAL: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, GET MED
AID INGES T: DRINK PLENTY OF WATER. GET MED AID IMMED.

===== Fire Fighting Me

asures =====

Flash Point:NOT TESTED

Lower Limits:NOT TESTED

Upper Limits:NOT TESTED

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

Fire Fighting Procedures:WEAR SCBA & FULL PROTECTIVE CLOTHING, SUCH AS TURN-OUT GEAR. CARTRIDGE RESP DO NOT PROVIDE ADEQUATE PROTECTION FOR FIREFIGHTERS OR EXOTHERM MITIGATION.

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 & SAFETY GLASSES. SCRAPE UP OR SHOVEL INTO DOT APPROVED WASTE CONTAINER.

Neutralizing Agent:NA

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

Handling and Storage Precautions:REFRIGERATED STORAGE IS RECOMMENDED TO MAINTAIN PRODUCT QUALITY. PRODUCT MAY BE STORED AT ROOM TEMPERATURE FOR UP TO 12 MONTHS.

Other Precautions:FOL

LOW CURING SCHEDULE/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. DON'T CUT, GRIND, WELD OR DRILL ON/NEAR CONTAINER.

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

Respiratory Protection:UNNECESSARY IF ADEQUATE EXHAUST VENTILATION.

Ventilation:LOCAL EXHAUST VENTILATION AT THE POINT OF USE.

Protective Gloves:BUTYL RUBBER, PVC, NITRILE RUBBER G

LOVES

Eye Protection:SAFETY GLASSES W/SIDE SHIELD;CHEM GOGGLE

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

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING MATERIALS.

Supplemental Safety and Health

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

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

Bo

iling Pt:B.P. Text:DECOMPOSES

Vapor Pres:NOT TESTED

Vapor Density:8.45

Spec Gravity:1.02

VOC Pounds/Gallon:10

Viscosity:*

Solubility in Water:NEGLIGIBLE

Appearance and Odor:TRANSPARENT BLUE GEL W/AMMONIACAL ODOR

Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS.

Stability Condition to Avoid:AVOID MIXING PARTS A&B IN BATCHES >1LB

UNLESS USING IMMED. DONT HEAT

MIXTURE >125F UNLESS CURING SURFACES

TO BE BONDED.

Hazardous Decomposition Products:CO, NOX, ALDEHYDES, ACIDS &

UNDETERMINED ORGANICS.

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

Waste Disposal Methods:NOT RCRA HAZ WASTE. HOWEVER, INCINERATION IN EPA

APPROVED WASTE INCINERATOR IS PREFERRED. CHEM

ADDITIONS/PROCESSING/OTHERWISE ALTERING MATERIAL MAY MAKE WASTE

MANAGEMENT INFO HEREIN INCOMPLETE/INACCUR ATE/INAPPROPRIATE.

CONSULT STATE/LOC REGULATIO

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

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