

DEXTER COATINGS -- LAMINAR X 300 HARDENER, PN 50C32 -- 8010-00-908-0362

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

Product ID:LAMINAR X 300 HARDENER, PN 50C32

MSDS Date:04/17/1990

FSC:8010

NIIN:00-908-0362

Kit Part:Y

MSDS Number: BNTMN

=== Responsible Party ===

Company Name:DEXTER COATINGS

Address:31500 HAYMAN

City:HAYWARD

State:CA

ZIP:94544

Country:US

Info Phone Num:415-471-7171/NIGHT 415-791-1961

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ncy Phone Num:415-471-7171/NIGHT 415-791-1961

Preparer's Name:S MORRIS

CAGE:98795

=== Contractor Identification ===

Company Name:DEXTER CORP THE DEXTER CROWN METRO AEROSPACE DIV

Address:31500 HAYMAN ST

Box:City:HAYWARD

State:CA

ZIP:94544-7120

Country:US

Phone:510-471-7171

CAGE:98795

===== Composition/Information on Ingredients =====

Ingred Name:TOLUENE DIISOCYANATE (SARA III) (VAPOR PRESSURE 0.05 MM HG)

CAS:584-84-9

RTECS #:CZ6300000

Fraction by Wt: 0.7%

Other REC Limits

:NONE SPECIFIED
OSHA PEL:C,0.02 PPM/0.02 STEL
ACGIH TLV:0.005PPM/0.02STEL;93
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:ETHYL BENZENE (SARA III) (VAPOR PRESSURE 7.1 MM HG)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 3%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/125 PPM STEL
ACGIH TLV:100 PPM/125 PPM STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENE (SARA III) (VAPOR PRESSURE 21.0 MM HG)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 15%
Other REC Limits:NONE
SPECIFIED
OSHA PEL:100 PPM/150 PPM STEL
ACGIH TLV:100 PPM/150 PPM STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:2-ETHOXYETHYL ACETATE (VAPOR PRESSURE 2.0 MM HG)
CAS:111-15-9
RTECS #:KK8225000
Fraction by Wt: 25%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM (SKIN)
ACGIH TLV:5 PPM (SKIN)

Ingred Name:BENZENE TRACE - REPORTABLE UNDER CALIF PROP 65.
CAS:71-43-2
RTECS #:CY1400000
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:VOLATILE ORGANIC CO

NTENT: 3.7 POUNDS PER GALLON LESS WATER.

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

Health Hazards Acute and Chronic:ACUTE: OVEREXPOSURE BY INHALATION:
IRRITATION OF RESPIRATORY TRACT, HEADACHE, DIZZINESS, DROWSINESS.
SKIN OR EYE CONTACT: IRRITANT TO EYES & SKIN, & SKIN SENSITIVITY.
CHRONIC: AFFECT FOLLOWING ORGANS: KIDNEY, RESPIRATORY TRACT,
LIVER, REPRODUCTIVE SYSTEM, BLOOD, CENTRAL NERV SYSTEM, ALLE
RGIC
RESPIRATORY/SKIN REACTION.
Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS.

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

First Aid:INHALATION: REMOVE FROM EXPOSURE. EYE CONTACT: FLUSH
IMMEDIATELY WITH LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15
MINUTES. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND WASH WITH
SOAP AND WATER. I NGESTION: DRINK WATER. IF NECESSARY, CONSULT A
PHYSICIAN FOR ANY OF THESE CONDITIONS.

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

Flash Point Method:SCC
Flash Point:92.0F,33.3C
Lower Limits:.90
Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL, OR CARBON
DIOXIDE.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION, AVOID
BREATHING VAPORS, VENTILATE AREA, REMOVE WITH INERT ABSORBENT AND
NON-SPARKING TOOLS.

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

Handling and

Storage Precautions:DO NOT TAKE INTERNALLY. CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUID IN EXCESS OF FEW INCHES.

Other Precautions:MAKE SURE DRUM IS COMPLETELY EMPTY BEFORE ATTEMPTING TO WELD OR BRAZE. THE DRUM SHOULD BE INDUSTRIALLY CLEANED PRIOR TO REUSE. DON'T FLAME CUT, BRAZE, OR WELD WITHOUT NIOSH APPROVED RESPIRATOR OR APPR OPRIATE VENTILATION.

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

Respiratory Protection:ABOVE PEL/TWA, DO NOT BREATHE VAPOR/SPRAY MIST.

WEAR NIOSH/OSHA FITTED RESPIRATOR. AIR LINE RESPIRATOR (NIOSH/MSHA TC19C) RECOMMENDED. VAPOR/PARTIC RESPIRATOR (TC23C) MAY BE USED WHEN AIRBORNE MONITOR ING SHOWS ISOCYANATES 10X LESS THAN TLV.

Ventilation:PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTIALTION TO KEEP BELOW ACCEPTABLE LIMITS & REMOVE DECOMPOSITION PRODUCTS.

Protective Gloves:CHEM RESIST GLOVE-PROLONG/REPEAT CONTACT

Eye Protection:USE SAFETY EYEWEAR AGAINST SPLASH.

Supplemen
tal Safety and Health

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

Boiling Pt:B.P. Text:277 TO 490F

Vapor Density:> AIR

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

Stability Indicator/Materials to Avoid:NO

WILL REACT W/WATER OR WATER CONTAIN PRODUCT, GIVE OFF HEAT & FUMES.

DON'T ALLOW WATER TO ENTER SEALED DRUM--CAN EXPLODE.

Hazardous Decomposition Products:FUMES MAY CONTAIN CARBON MONOXIDE & OXIDES OF NITROGEN. MAY PRODUCE HAZARDOUS FUMES WHEN HEATED (DECOMP) AS IN WELDING.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. BEFORE ATTEMPTING TO CLEAN UP, SEE INGREDIENTS SECTION.

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