

50C3 LAMINAR X-500 HARDENER

MSDS Number

BBKKV

National Stock Number

8010-00F002153

Product Name

50C3 LAMINAR X-500 HARDENER

Manufacturer

DEXTER CROWN METRO AEROSPACE COATINGS

Product Identification

Product ID: 50C3 LAMINAR X-500 HARDENER

MSDS Date: 05/26/1993

FSC: 8010

NIIN: 00F002153

MSDS Number: BBKKV

Responsible Party

DEXTER CROWN METRO AEROSPACE COATINGS

31500 HAYMAN ST

HAYWARD , CA 94544-7120

US

Emergency Phone: 803-277-1870

Info Phone: 510-471-7171

Cage: 0S4B8

Contractor

DEXTER CORP THE DEXTER CROWN METRO AEROSPACE DIV

HAYWARD, CA 94544-7120

US

510-471-7171

Cage: 98795

Ingredients

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 10-20%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

9.350

RTECS: 9999999WG

3.7 LBS/GAL LESS WATER

RTECS: 9999999VO

1,6-HEXAMETHYLENE DIISOCYANATE, TOLUENE DIISOCYANATE

CAS: 63368-95-6

Fraction By Weight: 50-60%

TOLUENE DIISOCYANATE (ANIMAL CARCINOGEN BY NTP)

CAS: 26471-62-5

RTECS: HQ9490000

Fraction By Weight:

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE,

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight: 20-30%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: RESPIRATORY IRRITATION.

EYES: IRRITATION. SKIN: IRRITATION & SENSITIVITY. MAY BE ABSORBED

THROUGH THE EYES, SKIN, INHALATION & INGESTION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: HEADACHE, DIZZINESS OR DROWSINESS.

Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: REMOVE CONTAMINATED CLOTHING & WASH W/SOAP & WATER. INGESTION: DRINK WATER. OBTAIN MEDICAL ATTENTION IN ALL C ASES.

Fire Fighting

Flash Point Method:SCC

Flash Point:92F

Lower Limits:1.10%

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL OR CO2

Unusual Fire/Explosion Hazard:FLAMMABLE LIQUID

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA. REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS.

Handling

Handling and Storage Precautions:GROUND CONTAINERS WHEN POURING. AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES. DRUM MUST BE COMPLETELY EMPTY BEFORE ATTEMPTING TO WELD OR BRAZE.

Other Precautions:DON'T TAKE INTERNALLY. DRUM SHOULD BE INDUSTRIALLY CLEANED PRIOR TO REUSE. DON'T FLAME CUT, BRAZE OR WELD W/OUT A NIOSH APPRVED RESPIRATOR OR APPROPRIATE VENTILATION. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Exposure Controls

Respiratory Protection:PROPERLY FITTED RESPIRATOR NIOSH/OSHA APPROVED

WHEN EXPOSED. RECOMMEND AIR LINE RESPIRATOR (TC19C NIOSH/MSHA).
VAPOR/PARTICULATE RESPIRATOR (TC23C NIOSH/MSHA) MAY BE APPROPRIATE
WHEN EXPOSURE OF ISOCYANATES IS 10 TIMES LESS THE TLV.
Ventilation:PROVIDE GENERAL DILUTION OR LOCAL EXHAUST TO KEEP BELOW TWA
& LEL & TO REMOVE DECOMPOSITION PRODUCTS.
Protective Gloves:CHEMICAL RESISTANT
Eye Protection:SAFETY GLASSES
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:280-484F
Vapor Density:>1

Stability

Stability Indicator/Materials to Avoid:NO
WATER OR WATER CONTAINING PRODUCTS
Stability Condition to Avoid:SOURCES OF IGNITION
Hazardous Decomposition Products:CO, OXIDES OF NITROGEN, HEAT & FUMES.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS.

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