

LORAL ENGINEERED FABRICS -- 81C26 XYLENE

=====
MSDS Safety Information
=====

FSC: 8010
NIIN: 00-459-1754
MSDS Date: 03/01/1996
MSDS Num: CDXSH
Product ID: 81C26 XYLENE
MFN: 09
Kit Part: Y
Responsible Party
Cage: DO431
Name: LORAL ENGINEERED FABRICS
Address: 669 GOODYEAR STREET
City: ROCKMART GA
30153
Info Phone Number: 202-483-7616
Emergency Phone Number: 800-424-9300/216-796-5999
Preparer's Name: WILLIAM R. RITTER
Review Ind: Y
Published: Y

=====
Preparer Co. when other than Responsible Party Co.
=====

Cage: DO431
Assigned Ind: Y
Name: LORAL ENGINEERED FABRICS
Address: 669 GOODYEAR STREET
City: ROCKMART GA 30153

=====
Contractor Summary
=====

Cage: 56221
Name: ENGINEERED FABRICS CORPORATION
Address: 669 GOODYEAR STREET
Box: 548
City: ROCKMART GA 30153
Phone: 706-684-7855
Cage: DO431
Name: LORAL ENGINEERED FABRICS
Address: 669 GOODYEAR STREET
City: ROCKMART GA 30153
Phone: 800-424-9300/216-796-5999

=====
Item Description Information
=====

Item Manager: GSA
Item Name: COATING KIT,

RAIN EROSION RESISTING

Unit of Issue: KT

UI Container Qty: 1

=====
Ingredients
=====

Cas: 1330-20-7

RTECS #: ZE2100000

Name: XYLENES (O-,M-,P- ISOMERS) (SARA III)

% Wt: >95.0

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS
=====

Health Hazards Data
=====

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: IRRIT OF EYES & MUCOUS MEMBRANES. FATIGUE, NAUSEA, HEADACHE, CARDIAC STRESS, INCOORDINATION & SEVERE BREATHING DIFFICULTY. NARCOTIC EFFECTS. INGESTION: SEVERE GI UPSET.

Signs And Symptions Of Overexposure: CHRONIC: DEFATTING & DERMATITIS. TEMPORARY LIVER OR KIDNEY CHANGES. CONJUNCTIVITIS & CORNEAL LESIONS. MODERATE LIVER ENLARGEMENT.

Medical Cond Aggravated By Exposure: EYES/SKIN/RESPIRATORY DISORDERS.

First Aid: INHAL: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR. CALL PHYSICIAN. EYES: FLUSH WITH WATER 15 MIN. CONSULT A PHYSICIAN. SKIN: WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDRER BEFORE REUSE. IF SKIN IRRIT OCCURS CONSULT A PHYSICIAN. INGEST: DONT INDUCE VOMIT, CALL DR IMMED.
=====

Handling and Disposal
=====

=====
Spill Release Procedures: REMOVE ALL IGNITION SOURCES. VENT AREA. WEAR PERSONAL PROTECTIVE EQUIP. DIKE/CONTAIN SPILL W/ABSORBANT. DO NOT ALLOW SPILL TO DISCHARGE INTO STORM OR SANITARY SEWER. PUMP OR BAIL MATERIAL BACK INTO ORIGINAL CONTAINER.

Waste Disposal Methods: COMPLY WITH ALL FEDERAL, STATE & LOCAL LAWS & REGULATIONS APPLICABLE TO PACKAGING, MANIFESTING, TRANSPORTING & DISPOSING OF HAZARDOUS WASTE. INCINERATE AT FACILITY LICENSED FOR DISPOSAL OF

IGNITABLE HAZARDOUS WASTE

Handling And Storage Precautions: KEEP AREA WELL VENTED. STORE AWAY FROM SOURCES OF HEAT OR OPEN FLAME. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions: ALL ELECTRICAL EQUIPMENT IN AREAS WHERE MATERIALS ARE STORED AND/OR HANDLED SHOULD BE INSTALLED IN ACCORDANCE WITH REQUIREMENTS OF THE NATIONAL ELECTRIC CODE & NFPA

=====
Fire and Explosion Hazard Information
=====

=====
Flash Point Method: CC

Flash Point Text: 80 F/ 21.22 C

Lower Limits: 1.0

Upper Limits: 7.0

Extinguishing Media: FOAM, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures: FIREFIGHTERS SHOULD USE A SELF CONTAINED BREATHING APPARATUS WITH A FULL FACE-PIECE UNDER POSITIVE PRESSURE

Unusual Fire/Explosion Hazard: CONTACT WITH STRONG OXIDIZERS MAY CAUSE FIRES OR EXPLOSIONS. CONTAINERS MAY BURST WHEN EXPOSED TO HIGH TEMPERATURES

=====
Control Measures
=====

Respiratory Protection: IF CONCENTRATIONS EXCEED RECOMMENDED TLV'S, USE A NIOSH/MSHA APPROVED RESPIRATOR. USE EITHER AN ATMOSPHERE SUPPLYING RESPIRATORY OR AN AIR PURIFYING RESPIRATOR FOR ORGANIC VAPORS

Ventilation: PROVIDE ADEQUATE EXPLOSION PROOF VENT TO MAINTAIN VAPORS BELOW TLV'S

Protective Gloves: PVA

Eye Protection: CHEMICAL GOGGLES.

Other Protective Equipment: AN EYEWASH STATION SH

OULD BE AVAILABLE IN THE WORK
AREA. CONTACT LENSES SHOULD NOT BE WORN.
Supplemental Safety and Health: MORE INFORMATION ON FILE

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

B.P. Text: 139F,59C
M.P/F.P Text: NA
Vapor Pres: 6.72 @ 21C
Vapor Density: 3.7
Spec Gravity: 0.860
PH: NA
Solubility in Water: SLIGHT
Appearance and Odor: CLEAR LIQUID
Percent Volatiles by Volume: 100.0
=====

=====
Reactivity Data
=====

Stability Indicator: YES
Materials To Avoid: STRONG OXIDIZERS
Hazardous Decomposition Products: COX
Hazardous Polymerization Indicator: NO
=====

Toxicological Information
=====

=====
Ecological Information
=====

=====
MSDS Transport Information
=====

=====
Regulatory Information
=====

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

=====
Transportation Info

rmation

=====
Responsible Party Cage: DO431
Trans ID NO: 72588
Product ID: 81C26 XYLENE
MSDS Prepared Date: 03/01/1996
Review Date: 06/17/1997
MFN: 9
Multiple KIT Number: 0
Kit Part IND: Y
Review IND: Y
Unit Of Issue: KT
Container QTY: 1
=====

=====
Detail DOT Information
=====

DOT PSN Code: GJJ
Symbols: G
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N
.O.S.
Hazard Class: 3
UN ID Num: UN1993
DOT Packaging Group: II
Label: FLAMMABLE LIQUID
Special Provision: T8,T31
Non Bulk Pack: 202
Bulk Pack: 242
Max Qty Pass: 5L
Max Qty Cargo: 60 L
Vessel Stow Req: B
=====

=====
Detail IMO Information
=====

IMO PSN Code: HIN
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o
IMDG Page Number: 3230
UN Number: 1993
UN Hazard Class: 3.2
IMO Packaging Group: I/II
Sub

subsidiary Risk Label: -
EMS Number: 3-07
MED First Aid Guide NUM: T

=====
Detail IATA Information
=====

IATA PSN BV
IATA UN ID Num: 1993
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: II
Packing Note Passenger: 305
Max Quant Pass: 5L
Max Quant Cargo: 60L
Packaging Note Cargo: 307
=====

=====
Detail AFI Information
=====

AFI PSN BV
AFI Symbols: *
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Hazard Class: 3
AFI UN ID NUM: UN1993
AFI Packing Group: II
Special Provisions: P5
Back Pack Reference: A7.3
=====

HAZCOM Label
=====

Product ID: 81C26 XYLENE
Cage: DO431
Assigned IND: Y
Company Name: LORAL ENGINEERED FABRICS
Stree
t: 669 GOODYEAR STREET
City: ROCKMART GA
Zipcode: 30153
Health Emergency Phone: 800-424-9300/216-796-5999
Label Required IND: Y
Date Of Label Review: 10/12/1999
Status Code: A
Origination Code: G
Hazard And Precautions: IRRIT OF EYES & MUCOUS MEMBRANES. FATIGUE, NAUSEA,
HEADACHE, CARDIAC STRESS, INCOORDINATION & SEVERE BREATHING DIFFICULTY.
NARCOTIC EFFECTS. INGESTION: SEVERE GI UPSET.
=====

Disclaimer (provided with this information)

by the compiling agencies): This

information is formulated for use by elements of the Department of Defense.

The United States of America in no manner whatsoever expressly or implied

warrants, states, or intends said information to have any application, use or

viability by or to any person or persons outside the Department of Defense

nor any person or persons contracting with any instrumentality of the United

States of America and disclaims all liability for such use. Any person

ut

ilizing this instruction who is not a military or civilian employee of the

United States of America should seek competent professional advice to verify

and assume responsibility for the suitability of this information to their

particular situation regardless of similarity to a corresponding Department

of Defense or other government situation.