

LORAL ENGINEERED FABRICS -- 81C21 ACCELERATOR

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MSDS Safety Information
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FSC: 8010
NIIN: 00-459-1754
MSDS Date: 03/01/1996
MSDS Num: CDXSG
Product ID: 81C21 ACCELERATOR
MFN: 08
Kit Part: Y
Responsible Party
Cage: DO431
Name: LORAL ENGINEERED FABRICS
Address: 669 GOODYEAR STREET
City: ROCKMA
RT GA 30153
Info Phone Number: 202-483-7616
Emergency Phone Number: 800-424-9300/216-379-8562
Preparer's Name: WILLIAM R. RITTER
Review Ind: Y
Published: Y

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Preparer Co. when other than Responsible Party Co.
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Cage: DO431
Assigned Ind: Y
Name: LORAL ENGINEERED FABRICS
Address: 669 GOODYEAR STREET
City: ROCKMART GA 30153

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Contractor Summary
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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

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Item Description Information
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Item Manager: GSA
Item Name: COATING

KIT,RAIN EROSION RESISTING

Unit of Issue: KT

UI Container Qty: 1

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Ingredients
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Cas: 1330-20-7

RTECS #: ZE2100000

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

% Wt: 90-95

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 280-57-9

RTECS #: HM0354200

Name: TRIETHYLENEDIAMINE

% Wt: <5.0

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 25265-71-8

RTECS #: VB8765000

Name: DIPROPYLENE GLYCOL

% Wt: <5.0

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED
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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds -

NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INHAL: IRRIT OF MUCOUS MEMBRANES. EYE: SLIGHT IRRIT.

INGEST: CHEMICAL PNEUMONITIS AND PULMONARY EDEMA/HEMORRHAGE.

Signs And Symptoms Of Overexposure: CHRONIC: SKIN: IRRITATION AND DERMATITIS.
SENSITIZATION.

First Aid: INHAL: REMOVE TO FRESH AIR & PROVIDE OXYGEN IF BREATH IS
DIFFICULT. GIVE CPR IF NEEDED. GET MED AID. EYE: FLUSH WITH WATER 15 MIN,
LIFTING LIDS. GET MED AID. SKIN: WASH W/SOAP & WATER. REMOVE CONTAM C
LOTHING. DONT

REUSE UNTIL LAUNDERED. GET MED AID. INGEST: DONT INDUCE VOMIT.
KEEP HEAD BELOW HIPS. IF VOMIT OCCURS, GET MED AID.

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Handling and Disposal
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Spill Release Procedures: REMOVE ALL IGNITION SOURCES. VENT AREA. WEAR PERSONAL PROTECTIVE EQUIP. DIKE/CONTAIN SPILL W/ABSORBANT. PUMP OR BAIL MATERIAL BACK INTO ORIGINAL CONTAINER. EPA D-001 & F-003.

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 H AZARDOUS 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.

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Fire and Explosion Hazard Information
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Flash Point Method: CC

Flash Point Text: 80 F/27.22 C

Lower Limits: 1.0

Upper Limits: 7.0

Extinguishing Media: WATER FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE

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

Unusual Fire/Explosion Hazard: VAPORS ARE HEAVIER THAN AIR, MAY TRAVEL ALONG GROUND OR VENTILATION & BE IGNITED AT LOCATIONS DISTANT FROM THE MATERIAL HANDLING POINT.

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Control Measures
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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 THE TLV'S SHOWN.

Protective Gloves: PVA

Eye Protection: CHEMICAL GOGGLES.

Other Protective Equipment: AN EYEWASH STATION SHOULD BE AVAILABLE IN THE WORK AREA. CONTACT LENSES SHOULD NOT BE WORN.

Supplemental Safety and Health: MORE INFORMATION ON FILE

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Physical/Chemical Properties
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B.P. Text: NA

M.P/F.P Text: NA
Vapor Pres: NE
Vapor Density: NE
Spec Gravity: 0.867
PH: NA
Solubility in Water: NE
Appearance and Odor: AMBER LIQUID
Percent Volatiles by Volume: 95.0

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Reactivity Data
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Stability Indicator: YES
Materials To Avoid: STRONG OXIDIZING AGENTS
Hazardous Decomposition Products: CO, CO2, NOX AND TRACES OF UNIDENTIFIED
ORGANIC COMPOUNDS
Hazardous Polymerization Indicator: NO

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: DO431
Trans ID NO: 72587
Product ID: 81C21 ACCELERATOR
MSDS Prepared Date: 03/01/1996
Review Date: 06/17/1997
MFN: 8
Multiple KIT Number: 0
Kit Part IND:

Y
Review IND: Y
Unit Of Issue: KT
Container QTY: 1

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Detail DOT Information
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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

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Detail IMO Information
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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
Subsidiary Risk Label: -
EMS Number: 3-07
MED First Aid Guide NUM: T

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Detail IATA Information
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IATA PSN BV
IATA UN ID Num: 1993
IA
TA 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

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Detail AFI Information
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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 P

revisions: P5
Back Pack Reference: A7.3

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HAZCOM Label

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Product ID: 81C21 ACCELERATOR
Cage: DO431
Assigned IND: Y
Company Name: LORAL ENGINEERED FABICS
Street: 669 GOODYEAR STREET
City: ROCKMART GA
Zipcode: 30153
Health Emergency Phone: 800-424-9300/216-379-8562
Label Required IND: Y
Date Of Label Review: 10/12/1999
Status Code: A
Origination Code: G
Hazard And Precautions: INHAL: IRRIT
OF MUCOUS MEMBRANES. EYE: SLIGHT IRRIT.
INGEST: CHEMICAL PNEUMONITIS AND PULMONARY EDEMA/HEMORRHAGE.

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