

LORAL CORP LORAL SYSTEMS GROUP -- 81C48 WASH PRIMER, PART A

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MSDS Safety Information
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FSC: 8010
NIIN: 00-459-1754
MSDS Date: 03/01/1996
MSDS Num: CDXSJ
Product ID: 81C48 WASH PRIMER, PART A
MFN: 10
Kit Part: Y
Responsible Party
Cage: 56221
Name: LORAL CORP LORAL SYSTEMS GROUP ENGINEERED FABRICS
Address:
669 GOODYEAR STREET
Box: 548
City: ROCKMART GA 30153
Info Phone Number: 706-684-7855
Emergency Phone Number: 706-684-7855
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: 56221
Name: ENGINEERED FABRICS CORPORATION
Address: 669 GOODYEAR STREET
Box: 548
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

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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: 108-65-6
RTECS #: A18925000
Name: PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE
% Wt: 30.0
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 64-17-5
RTECS #: KQ6300000
Name: ETHYL ALCOHOL (ETHANOL)
% Wt: 15.0
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Cas: 78-92-2
RTECS
#: EO1750000
Name: SEC-BUTYL ALCOHOL (SARA 313)
% Wt: 15.0
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 150 PPM
ACGIH TLV: 100 PPM

Cas: 13530-69-9
Name: ZINC CHROMATE (SARA 13)
% Wt: 10.0
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1.0 MG/M3 CEILING
ACGIH TLV: 0.01 MG/M3

Cas: 88917-22-0
Name: DIPROPYLENE GLYCOL METHYL ETHER ACETATE
% Wt: 5.0
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 67-56-1
RTECS #: PC1400000
Name: METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA)
% Wt: 1.0
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 200 PPM
ACGIH TLV: 200PPM/250STEL
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 108-95-2
RTECS #: SJ3327000
Name: PHENOL (SARA 302/313) (CERCLA)
% Wt: 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
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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: YES
IARC: NO
OSHA: NO

Effects of Exposure: ACUTE: IRRITATION OF RESPIRATORY TRACT, (DRYNESS OF THROAT, TIGHTNESS OF CHEST, SHORTNESS OF BREATH, ANESTHETIC). SKIN: IRRITATION. EYE: IRRITATION. MAY CAUSE CNS DEPRESSION, (HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA). CHRONIC: DERMATITIS, LIVER/KIDNEY DAMAGE, PERMANENT CNS DAMAGE.

Explanation Of Carcinogenicity: CHROMATOSOMES HAVE BEEN REPORTED BY NTP TO BE A KNOWN CARCINOGEN.

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

First Aid: INHAL: MOVE TO FRESH AIR. RESTORE BREATHING, TREAT SYMPTOMATICALLY, CALL DR. EYE: FLUSH IMMEDIATELY W/LARGE AMOUNTS WATER >15 MINUTES, CALL DR. SKIN: WASH W/SOAP & WATER. REMOVE CONTAM CLOTHES, WASH BEFORE REUSE. CALL DR. INGEST: DRINK 1-2 GLASSES WATER TO DILUTE

. DONT INDUCE VOMIT. CALL
DR/POISON CONTROL CENTER IMMED.

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Handling and Disposal
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Spill Release Procedures: REMOVE IGNITION SOURCES. VENT AREA. CONTAIN/REMOVE
W/INERT ABSORBENT. AVOID CONTACT. EPA D-001, D-007 & F-005.

Waste Disposal Methods: COMPLYING W/ALL FEDERAL/STATE/LOCAL LAWS &
REGULATIONS. APPLICABLE TO PACKAGING, MANIFESTING, TRANSPORTING &
DISPOSING OF HAZAR
DOUS WASTE. INCINERATE IN LICENSED FACILITY.

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Fire and Explosion Hazard Information
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Flash Point Method: CC

Flash Point Text: 75.0F,23.9C

Lower Limits: 1.7

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

Fire Fighting Procedures: WATER MAY BE USED TO COOL CONTAINERS. USE SCBA W/A
FULLFACE PIECE IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:

d: CLOSED CONTAINERS MAY EXPLODE W/EXTREME HEAT.

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Control Measures
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Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR W/CHEMICAL/MECHANICAL
FILTER. IN CONFINED AREA, USE NIOSH/MSHA APPROVED AIRLINE RESPIRATOR OR HOOD.

Ventilation: ADEQUATE EXPLOSION PROOF.

Protective Gloves: NEOPRINE OR RUBBER.

Eye Protection: SAFETY GLASSES W/SIDE SHIELDS.

Other Protective Equipment: DISPOSABLE
OR IMPERVIOUS CLOTHING, BARRIER CREAMS.

Supplemental Safety and Health: MORE INFORMATION ON FILE.

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Physical/Chemical Properties
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B.P. Text: 147 TO 410F

M.P/F.P Text: NA

Vapor Pres: NE

Vapor Density: >AIR

Spec Gravity: 1.056

PH: NA

Solubility in Water: YES

Appearance and Odor: RED VISCOUS LIQUID, W/SOLVENT ODOR.

Percent Volatiles by Volume: 77.0
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Reactivity Data

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Stability Indicator: YES

Materials To Avoid: STRONG OXIDIZING AGENTS, STRONG ACIDS.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, PHENOL VAPORS, & OXIDES OF NITROGEN.

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: 56221

Trans ID NO: 72589

Product ID: 81C48 WASH PRIMER, PART A

MSDS Prepared Date: 03/01/1996

Review Date: 06/24/1997

MFN: 10

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
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 Qu
ant 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 Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label
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t ID: 81C48 WASH PRIMER, PART A

Cage: 56221

Company Name: ENGINEERED FABRICS CORPORATION

Street: 669 GOODYEAR STREET

PO Box: 548

City: ROCKMART GA

Zipcode: 30153

Health Emergency Phone: 706-684-7855

Label Required IND: Y

Date Of Label Review: 10/12/1999

Status Code: A

Origination Code: G

Hazard And Precautions: ACUTE: IRRITATION OF RESPIRTORY TRACT, (DRYNESS OF TRROAT, TIGHTNESS OF CHEST, SHORTNESS OF BREATH, ANESTHETIC). SKIN: IRRITATION. EYE: IRRITATION. MAY CAUSE CNS DEPRESSION, (HEADACHE, DIZZINESS,

STAG GERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA). CHRONIC: DERMATITIS, LIVER/KIDNEY DAMAGE, PERMANENT CNS DAMAGE.

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