

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: CDXSK  
Product ID: 81C48 WASH PRIMER, PART A  
MFN: 11  
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: 70.0  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 64-17-5  
RTECS #: KQ6300000  
Name: ETHYL ALCOHOL (ETHANOL)  
% Wt: 8.0  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 1000 PPM  
ACGIH TLV: 1000 PPM

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Cas: 78-92-2  
RTECS #  
: EO1750000  
Name: SEC-BUTYL ALCOHOL (SARA 313)  
% Wt: 8.0  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 150 PPM  
ACGIH TLV: 100 PPM

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Cas: 88917-22-0  
Name: DIPROPYLENE GLYCOL METHYL ETHER ACETATE  
% Wt: 12.0  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 67-56-1  
RTECS #: PC1400000  
Name: METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA)  
% Wt: &lt;0.5  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 200 P

PM  
ACGIH TLV: 200PPM/250STEL  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 7664-38-2  
RTECS #: TB6300000  
Name: PHOSPHORIC ACID (SARA 313) (CERCLA)  
% Wt: &lt;2.0  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 1 MG/M3  
ACGIH TLV: 1 MG/M3/3 STEL  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES

Skin: YES

In

gestion: 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: CHROMATES 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 IMMED W/LARGE AMOUNTS WATER &gt;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. WEAR PERSONAL PROTECTIVE EQUIPMENT. DIKE/CONTAIN. ABSORB. PUMP/BAIL INTO ORIGINAL CONTAINER OR CLEAN/EMPTY CONTAINER OF SAME SPECIFICATION. EPA D-001.

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

Handling And Storage Precautions:

STORE IN WELL VENTED AREA AWAY FROM IGNITION SOURCES. KEEP CONTAINER CLOSED WHEN NOT IN USE.

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Fire and Explosion Hazard Information  
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Flash Point Method: CC

Flash Point Text: 73.0F,22.8C

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: CLOSED CONTAINERS MAY EXPLODE W/EXTREME HEAT.

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Control Measures  
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Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR. FOR ORGANIC VAPORS USE EITHER AN ATMOSPHERE SUPPLYING RESPIRATOR OR AIR PURIFYING RESPIRATOR.

Ventilation: ADEQUATE EXPLOSION PROOF.

Protective Gloves: NEOPRINE OR RUBBER.

Eye Protection: CHEMICAL GOGGLES, NO CONTACTS.

Other Protective Equipment: IMPROVIOUS PROTECTIVE CLOTHING.

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: 0.948

PH: NA

Solubility in Water: YES

Appearance and Odor: THIN, CLEAR LIQUID, SOLVENT ODOR.

Percent Volatiles by Volume: 98.0  
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Reactivity Data  
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Stability Indicator: YES

Materials To Avoid: ALKALIES.

Hazardous Decomposition Products: CO, CO2, TOXIC PHOSPHORUS OXIDE FUMES.

Hazardous Polymerization Indicator: NO  
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Toxicological Information  
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Ecological Information  
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on  
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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: 72590

Product ID: 81C48 WASH PRIMER, PART A

MSDS Prepared Date: 03/01/1996

Review Date: 06/25/1997

MFN: 11

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

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ymbols: 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 Quant Cargo: 60L  
Packaging Note Carg  
o: 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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Product ID: 81C48 WASH PRIMER, PART A  
Ca

ge: 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 RESPIRATORY TRACT, (DRYNESS OF TRROAT, TIGHTNESS OF CHEST, SHORTNESS OF BREATH, ANESTHETIC). SKIN: IRRITATION. EYE: IRRITATION. MAY CAUSE CNS DEPRESSION, (HEADACHE, DIZZINESS, STA GGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA). CHRONIC: DERMATITIS, LIVER/KIDNEY DAMAGE, PERMANENT CNS DAMAGE.

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of Defense or other government situation.