

LENMAR INC. -- P-983 MIL-L-81352, LACQUER, ACRYLIC

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-935-7062  
MSDS Date: 07/01/1991  
MSDS Num: BQYJH  
Product ID: P-983 MIL-L-81352, LACQUER, ACRYLIC  
MFN: 01  
Responsible Party  
Cage: KO656  
Name: LENMAR INC.  
Address: 150 S CALVERTON ROAD  
City: BALTIMORE MD  
21223  
Info Phone Number: 301-947-2300  
Emergency Phone Number: 301-358-5524  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: KO656  
Name: LENMAR INC.  
Address: 150 SOUTH CALVERTON ROAD  
City: BALTIMORE MD 21223  
Phone: (301) 947-2300  
Cage: 0BDY9  
Name: LENMAR, INC.  
Address: 150 SOUTH CALVERTON ROAD  
City: BALTIMORE MD 21223  
Phone: 410-947-2300/410-358-5524

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Item Description Information  
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Item Manager: GSA  
Item Name: LACQUER  
Unit of Issue: GL  
UI Container Qty: 4

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Ingredients  
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Cas: 78-93-3  
RTECS #: EL6475000  
Name: METHYL ETHYL KETONE (2-BUTANONE) (VAPOR PRESSURE: 70 MM HG @ 20C)  
% Wt: 20-30  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 200 PPM  
ACGIH TLV: 200 PPM  
EP

A Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 123-86-4  
RTECS #: AF7350000  
Name: N-BUTYL ACETATE (BUTYL ESTER, ACETIC ACID) (VAPOR PRESSURE: 8 MM HG @ 20C)  
% Wt: 10-20  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 150 PPM  
ACGIH TLV: 150 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE (METHYLBENZENE) (VAPOR PRESSURE: 22 MM HG @ 20C)  
% Wt: 10-20  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 200  
PPM/150 STEL  
ACGIH TLV: 50 PPM; 9293  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Cas: 71-36-3  
RTECS #: EO1400000  
Name: BUTANOL (1-BUTANOL) (VAPOR PRESSURE: 5.5 MM HG @ 20C)  
% Wt: 1-11  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 100 PPM  
ACGIH TLV: S, C 50 PPM; 9293  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 108-65-6  
RTECS #: AI8925000  
Name: PROPYLENE GLYCOL METHYL ETHER ACETATE (1-METHOXY-2-ACETOXYPROPANE)  
(VAPOR PRESSURE 3.7 M

M HG @ 20 C)

% Wt: 1-11

Other REC Limits: NONE SPECIFIED

OSHA PEL: NONE ESTABLISHED

ACGIH TLV: NONE ESTABLISHED

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Cas: 12656-85-8

RTECS #: QA4600000

Name: MOLYBDATE ORANGE PIGMENT (AS RECEIVED)

% Wt: 1.97

Other REC Limits: NONE SPECIFIED

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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: N

O

OSHA: NO

Signs And Symptoms Of Overexposure: INHALATION: ANESTHETIC. RESPIRATORY TRACT IRRIT-ACUTE NERVOUS SYSTEM DEPRESS W/HEADACHE-DIZZINESS-STAG GAIT-CONFUSION-UNCONSCIOUSNESS-COMA. SKIN OR EYE CONTACT: PRIMARY IRRIT. PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

First Aid: INHAL: RESTORE BREATHING-KEEP WARM/QUIET. NOTIFY PHYSICIAN. EYES:

FLUSH IMMED W/COPIOUS QUANTITIES OF RUNNING W

ATER 15 MINS. TAKE TO PHYSICIAN

FOR DEFINITIVE MEDICAL TREATMENT. SKIN: WASH W/WATER. REMOVE CONTAMINATED CLOTHING. CONSULT PHYSICIAN. INGEST: IF SWALLOWED, CALL DR OR POISON CONTROL CENTER IMMED. DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. TREAT SYMPTOMATICALLY. DO NOT INDUCE VOMITING.

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Handling and Disposal  
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Spill Release Procedures: RMV ALL IGNIT SRCS. MOP UP SPILLS/ADD ABSORB.

USE

NON-SPARK TOOLS. USE ADEQ VENT. MOVE LEAKING CNTNRS TO OUT OF DOORS OBSERVING PRECAUTIONS W/REFERENCE TO FIRE-SPARK-FLAME HAZARD. RUN OFF TO WATERWAY CREATES FIRE HAZARDS-NOTIFY FIRE/HEALTHAGENCIES.

Waste Disposal Methods: RECLAIM MATERIAL, INCINERATE, OR USE SANITARY LANDFALL METHOD OF DISPOSAL IN ACCORDANCE WITH STATE, LOCAL AND FEDERAL REGULATIONS.

DO NOT INCINERATE CLOSED CONTAINERS. SEAL EMPTY DRUMS TIGHTLY.

Handling And Storage Precautions: STORE IN WELL VENTILATED WAREHOUSE

. KEEP OUT  
OF DIRECT SUNLIGHT OR OTHER HEAT SOURCE. KEEP CONTAINERS CLOSED. NO SMOKING.  
USE ONLY W/ADEQUATE VENT.

Other Precautions: DONT INGEST-HARMFUL/FATAL. GROUND CNTNRS W/POURING. AVOID  
FREE FALL OF LIQ. CLOSE CNTNR AFTER EACH USE-DONT TRANSFER. AVOID SKIN  
CONTACT/INHAL. EXTING PILOT LIGHTS. USE NON-SPARK TOOLS-KEEP FROM IGNIT  
SRCS. DO NOT APPLY TO HOT SURFACES.

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Fire and Explosion Hazard Information  
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Flash Point Method: TCC

Flash Point Text: 21.0F,-6.1C

Lower Limits: 1.4%

Extinguishing Media: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures: USE WTR SPRAY TO COOL FIRE EXPOSED CNTNRS-AIR  
SUPPLIED RESCUE EQUIP AND SCBA FOR ENCLOSED AREAS. AVOID UNNECESSARY EXPOS TO  
FUMES-IF EXPOSED GET IMMED MED ATTN.

Unusual Fire/Explosion Hazard: KEEP CNTNRS CLSD TIGHT-AWAY FROM IGNIT SRCS.  
CLSD CNTNRS MAY EXPLODE W/EXTREME HEAT-USE WTR TO COOL.

DO NOT APPLY TO HOT  
SURFACES/STORE OR MIX W/STRONG OXIDANTS

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Control Measures  
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Ventilation: USE APPROVED SPRAY BOOTH. PROVIDE GENERAL DILUTION/LOCAL EXHAUST  
VENT IN VOL/PATTERN TO KEEP TLV BELOW ACCEPTABLE LIMIT.

Protective Gloves: REQUIRED.

Eye Protection: SAFETY GLASSES.

Other Protective Equipment: PREVENT PROLONGED SKIN CONTACT WITH CONTAMINATED  
CLOTHING.

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Physical/Chemical Properties  
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B.P. Text: 176 TO 302F

Vapor Density: > THAN AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 75%

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: TEMPERATURES IN EXCESS OF 150F IN CLOSED  
CONTAINER. EXPO

SURE TO HEAT, SPARKS, OPEN FLAME, HOT SURFACES.

Materials To Avoid: OXYGEN AND STRONG OXIDANTS.

Hazardous Decomposition Products: CARBON DIOXIDE AND CARBON MONOXIDE, OXIDES OF LEAD AND CHROMIUM.

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: KO656

Trans ID NO: 93375

Product ID: P-983 MIL-L-81352, LACQUER, ACRYLIC

MSDS Prepared Date: 07/01/1991

Review Date: 05/03/1993

MFN: 1

Net Unit Weight: 8.09 LBS

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: GL

Container QTY: 4  
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Detail DOT Information  
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DOT PSN Code: LFD

DOT Proper Shipping Name: PAINT

DOT PSN Modifier: INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,  
VARNISH, POLISH, LIQUID FILLER, AND LIQUID LACQUER BASE

Hazard Class: 3

UN ID Num: UN1263

DOT Packaging Group: II

Label: FLAMMABLE LIQUID

Special Provision: B52,T7,T30

Packaging Exception: 150

Non Bulk Pack: 173

Bulk Pack: 242

Max Qty Pass: 5 L

Max Qty Cargo: 60 L

Vessel Stow Req: B

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Detail IMO Information  
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IMO PSN Code: LCP

IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL

IMO PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,  
VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING PAINT  
THINNING OR REDUCING COMPOUND) o

IMDG Page Number: 3268

UN Number: 1263

UN Hazard Class: 3.2

IMO Packaging Group: I/II \*

Subsidiary Risk Label: -

EMS Number: 3-05

MED First Aid Guide NUM: 310

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Detail IATA Info  
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mation  
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IATA PSN Code: SXI

IATA UN ID Num: 1263

IATA Proper Shipping Name: PAINT

IATA PSN Modifier: (INCLUDING

PAINT,LACQUER,ENAMEL,STAIN,SHELLAC,VARNISH,POLISH,LIQUID FILLER AND LIQUID  
LACQUER BASE)

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

Exceptions: A7,A72

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Det

ail AFI Information

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AFI PSN Code: SXI

AFI Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL

AFI PSN Modifier: (INCLUDING PAINT,LACQUER,ENAMEL,STAIN,SHELLAC

SOLUTIONS,VARNISH,POLISH,LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING  
PAINT THINNING OR REDUCING COMPOUNDS)

AFI Hazard Class: 3

AFI UN ID NUM: UN1263

AFI Packing Group: II

Special Provisions: P5

Back Pack Reference: A7.3  
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HAZCOM Label

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Product ID: P-983 MIL-L-81352, LACQUER, ACRYLIC

Cage: KO656

Assigned IND: Y

Company Name: LENMAR INC.

Street: 150 SOUTH CALVERTON ROAD

City: BALTIMORE MD

Zipcode: 21223

Health Emergency Phone: 301-358-5524

Label Required IND: Y

Date Of Label Review: 12/16/1998

Status Code: C

Label Date: 12/16/1998

Origination Code: G

Hazard And Precautions: N/K

INHALATION: ANESTHETIC. RESPIRATORY TRACT

IRRIT-ACUTE

NERVOUS SYSTEM DEPRESS W/HEADACHE-DIZZINESS-STAG GAIT-CONFUSION

-UNCONSCIOUSNESS-COMA. SKIN OR EYE CONTACT: PRIMARY IRRIT. PERMANENT BRAIN  
AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING  
AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL .  
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