

LENMAR INC -- P-904 MIL-L-81352, LACQUER, ACRYLIC

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MSDS Safety Information
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FSC: 8010
NIIN: 00-935-7079
MSDS Date: 07/01/1991
MSDS Num: BQYJK
Product ID: P-904 MIL-L-81352, LACQUER, ACRYLIC
MFN: 01
Responsible Party
Cage: 0BDY9
Name: LENMAR INC
Address: 150 S CALVERTON RD
City: BALTIMORE MD 212
23
Info Phone Number: 410-947-2300
Emergency Phone Number: 410-947-2300
Review Ind: Y
Published: Y

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Contractor Summary
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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
Type/Grade/Class: COMPOSITION L
Unit of Issue: PT
UI Container Qty: 0

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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: 17-27
Other REC Limits: NONE SPECIFIED
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 123-8

6-4

RTECS #: AF7350000

Name: N-BUTYL ACETATE (BUTYL ESTER, ACETIC ACID) (VAPOR PRESSURE: 8 MM HG @ 20C)

% Wt: 6-16

Other REC Limits: NONE SPECIFIED

OSHA PEL: 150 PPM

ACGIH TLV: 150 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 108-88-3

RTECS #: XS5250000

Name: TOLUENE (METHYLBENZENE) (VAPOR PRESSURE: 22 MM HG @ 20C)

% Wt: 6-16

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

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

Cas: 108-65-6

RTECS #: AI8925000

Name: PROPYLENE GLYCOL METHYL ETHER ACETATE (1-METHOXY-2-ACETOXYPROPANE)
(VAPOR

PRESSURE 3.7 MM HG @ 20 C)

% Wt: 0-10

Other REC Limits: NONE SPECIFIED

OSHA PEL: NONE ESTABLISHED

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CGIH TLV: NONE ESTABLISHED

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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: NO

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 IMMEDIATELY W/COPIOUS QUANTITIES OF RUNNING WATER 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 IMMEDIATELY. 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: REMOVE ALL IGNITABLE SOURCES. MOP UP SPILLS/ADD ABSORBENT. USE NON-SPARKING TOOLS. USE ADEQUATE VENTILATION. MOVE LEAKING CONTAINERS TO OUT OF DOORS OBSERVING PRECAUTIONS WITH REFERENCE TO FIRE-SPARK-FLAME HAZARD. RUN OFF TO WATERWAY CREATES FIRE HAZARDS-NOTIFY FIRE/HEALTH AGENCIES.

Waste Disposal Methods: RECLAIM MATERIAL, INCINERATE, OR USE SANITARY LANDFILL 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 WITH ADEQUATE VENTILATION.

Other Precautions: DON'T INGEST-HARMFUL/FATAL. GROUND CONTAINERS WITH POURING. AVOID FREE FALL OF LIQUID. CLOSE CONTAINER AFTER EACH USE-DON'T TRANSFER. AVOID SKIN CONTACT/INHALATION. EXTINGUISH PILOT LIGHTS. USE NON-SPARKING TOOLS-KEEP FROM IGNITABLE SOURCES. 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 WATER SPRAY TO COOL FIRE EXPOSED CONTAINER

NRS-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

Control Measures

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.

Physical/Chemical Properties

HCC: F2

B.P. Text: 176 TO 302F

Vapor Density: > THAN AIR

Evaporation Rate & Reference: SLOWER THAN ETHER Percent

Volatiles by Volume: 70%

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: TEMPERATURES IN EXCESS OF 150F IN CLOSED CONTAINER. EXPOSURE TO HEAT, SPARKS, OPEN FLAME, HOT SURFACES.

Materials To Avoid: OXYGEN AND STRONG OXIDANTS.

Hazardous Decomposition Products: CARBON DIOXIDE AND CARBON MONOXIDE.

Hazardous Polymerization Indicator: NO

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

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Other Information
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Transportation Information
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Responsible Party Cage: 0BDY9
Trans ID NO: 93469
Product ID: P-904 MIL-L-81352, LACQUER, ACRYLIC
MSDS Prepared Date: 07/01/1991
Review Date: 05/03/1993
MFN: 1
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: PT
Container QTY: 0
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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: 32

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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 Information
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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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Detail 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-904 MIL-L-81352, LACQUER, ACRYLIC

Cage: 0BDY9

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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