

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 21  
223  
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  
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

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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: 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

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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

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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 MM HG @ 20 C)

% Wt: 0-10

Other REC Limits: NONE SPECIFIED

OSHA PEL: NONE ESTABLISHED

ACGIH 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 CONTAINERS

TNRS-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

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: 3

268  
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 (I  
NCLUDING  
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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