

LENMAR INC. -- P-922 MIL-L-81352A LACQUER, ACRYLIC

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-935-7076  
MSDS Date: 05/18/1992  
MSDS Num: BQYJJ  
Product ID: P-922 MIL-L-81352A LACQUER, ACRYLIC  
MFN: 01  
Responsible Party  
Cage: KO656  
Name: LENMAR INC.  
Address: 150 S CALVERTON ROAD  
City: BALTIMORE MD  
21223  
Info Phone Number: 410-947-2300  
Emergency Phone Number: 410-358-5524  
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: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE (METHYLBENZENE) (VAPOR PRESSURE: 22 MM HG @ 20C)  
% Wt: 40-50  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 200 PPM/150 STEL  
ACGIH TLV: 50 PPM; 9

293

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

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Cas: 108-65-6

RTECS #: A18925000

Name: PROPYLENE GLYCOL/METHYL ETHER ACETATE (VAPOR PRESSURE 3.7 MM HG @ 20 C)  
(SOLVENT)

% Wt: 1-8

Other REC Limits: NONE SPECIFIED

OSHA PEL: NONE ESTABLISHED

ACGIH TLV: NONE ESTABLISHED

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Cas: 71-36-3

RTECS #: EO1400000

Name: BUTANOL (1-METHOXY-2-ACETOXYPROPANE) (VAPOR PRESSURE: 5.5 MM HG @ 20C)

% Wt: 1-7

Other REC Limits: NONE SPECIFIED

OSHA PEL: 100 PP

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ACGIH TLV: S, C 50 PPM; 9293

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: 1-68

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: 14807-96-6

RTECS #: MW2700000

Name: TALC

% Wt: 4-14

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH

TLV: NOT ESTABLISHED

Cas: 13463-67-7

RTECS #: XR2275000

Name: TITANIUM DIOXIDE

% Wt: 8-18

Other REC Limits: NONE SPECIFIED

OSHA PEL: 15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

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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: INHALATI

ON: ANESTHETIC. RESP TRACT

IRRITATION-CENTRAL NERVOUS SYSTEM DEPRESSION W/HEADACHE-DIZZINESS-STAG  
GAIT-CONFUSION-UNCONSCIOUSNESS-COMA. SKIN/EYE: PRIMARY IRRIT. PERMANENT  
BRAIN/NERVOUS SYSTEM D AMAGE. INTENTIONAL MISUSE BY DELIBERATELY  
CONCENTRATING/INHALING CONTENTS MAY BE HARMFUL/FATAL. MUCOUS MEMBRANES IRRIT.

First Aid: INHAL: REMOVE TO FRESH AIR-GIVE OXYGEN IF BREATHING DIFFICULT. CALL  
DR. EYES: FLUSH IMMED W/COPIOUS QUANTITIES OF RUNNING WTR 15 MINS. SEE A DR  
FOR DEFINITIVE MEDIC

AL TREATMENT. SKIN: WASH WITH WATER. REMOVE CONTAMINATED  
CLOTHING-LAUNDRER BEFORE REUSE. CONSULT DR. INGEST: IF SWALLOWED, CALL DR OR  
POISON CONTROL CENTER IMMED. IF CONSCIOUS GIVE ONE OR TWO GLASSES OF WATER.  
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 CNT  
NRS 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 DRUMS TIGHTLY.

Handling And Storage Precautions: STORE IN WELL VENTILATED WAREHOUSE. KEEP OUT  
OF DIRECT SUNLIGHT OR OTHER HEAT SOURCE. KEEP C

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

Flas

h Point Text: 40.0F,4.4C

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-AVOID UNNECESSARY EXPOSURE TO FUMES. IF EXPOSED GET IMMEDIATE MEDICAL ATTENTION. USE SCBA IN ENCLOSED AREAS.

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 EXHST VENT IN VOL/PATTERN TO KEEP CONC OF HAZ INGRED BELOW TLV.

Protective Gloves: REQUIRED.

Eye Protection: SPLASH-PROOF GOGGLES.

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Physical/Chemical Properties  
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B.P. Text: 231 TO 302F

Vapo

r Density: &gt; THAN AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 68%

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

Materials To Avoid: OXIDIZING AGENTS.

Hazardous Decomposition Products: CARBON DIOXIDE AND CARBON MO

NOXIDE.

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: 93450

Product ID: P-922 MIL-L-81352A LACQUER, ACRYLIC

MSDS Prepared Date: 05/18/1992

Rev

Issue Date: 05/03/1993

MFN: 1

Net Unit Weight: 9.63 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

p: 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 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,  
L,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,L

ACQUER,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

=====  
HAZCOM Label  
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Product ID: P-922 MIL-L-81352A LACQUER, ACRYLIC

Cage: KO656

Assigned IND: Y

Company Name: LENMAR INC.

Street: 150

SOUTH CALVERTON ROAD

City: BALTIMORE MD

Zipcode: 21223

Health Emergency Phone: 410-358-5524

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. RESP TRACT

IRRITATION-CENTRAL NERVOUS SYSTEM DEPRESSION W/HEADACHE-DIZZINESS-STAG

GAIT-CONFUS ION-UNCONSCIOUSNESS-COMA. SKIN/EYE: PRIMARY IRRIT. PERMANENT

BRAIN/NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERAT

ELY

CONCENTRATING/INHALING CONTENTS MAY BE HARMFUL/FATAL. MUCOUS MEMBRANES IRRIT.

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