

LENMAR INC -- 36231 P-924 MIL-L-19538C LACQUER

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-527-2499  
MSDS Date: 03/04/1994  
MSDS Num: CCGFX  
Product ID: 36231 P-924 MIL-L-19538C LACQUER  
MFN: 01  
Responsible Party  
Cage: 0BDY9  
Name: LENMAR INC  
Address: 150 S CALVERTON RD  
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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Preparer Co. when other than Responsible Party Co.  
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Cage: 0BDY9  
Name: LENMAR, INC.  
Address: 150 SOUTH CALVERTON ROAD  
City: BALTIMORE MD 21223

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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 Name: LACQUER  
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Ingredients  
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Cas: 78-93-3  
RTECS #: EL6475000  
Name: METHYL ETHYL KETONE, 2-BUTANONE \*96-3\*  
% Wt: 19-29  
Other REC Limits:

590 MG/CUM  
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: BUTYL ACETATE (N-BUTYL ACETATE) \*96-3\*  
% Wt: 7-17  
Other REC Limits: 150 PPM  
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 (IARC CARC- GROUP 3) \*96-3\*  
% Wt: 6-16  
Other REC Limits: 375 MG/CUM  
ACGIH TLV: 100 PPM  
EPA Rpt Qty  
: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Cas: 142-82-5  
RTECS #: MI7700000  
Name: HEPTANE \* 96-3 \*  
% Wt: 2-12  
Other REC Limits: 400 PPM  
OSHA PEL: 500 PPM  
ACGIH TLV: 400 PPM

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Cas: 67-63-0  
RTECS #: NT8050000  
Name: ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL CARBINOL (IARC  
CANCER REVIEW GROUP 3) \*96-3\*  
% Wt: 1-8  
Other REC Limits: 400 PPM  
OSHA PEL: 400 PPM  
ACGIH TLV: 400 PPM

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Cas: 108-65-6  
RTECS #: AI89250

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Name: PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE, 1-METHOXY-2-PROPANOL ACETATE

% Wt: 1-7

Other REC Limits: NOT ESTABLISHED

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Cas: 67-64-1

RTECS #: AL3150000

Name: ACETONE; DIMETHYL KETONE; 2-PROPANONE \* 96-3 \*

% Wt: 1-6

OSHA PEL: 750 PPM

ACGIH TLV: 750 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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Cas: 117-81-7

RTECS #: TI0350000

Name: DI-SEC-OCTYL PHTHALATE, BIS (2-ETHYLHEXYL) PHTHALATE (DOP), (SUSP ANIMAL  
CARC BY IARC-GROUP 2B; S

USP CARC BY NTP) \*96-3\*

% Wt: 1-9

OSHA PEL: 5 MG/CUM

ACGIH TLV: 5 MG/CUM

EPA Rpt Qty: 100 LBS

DOT Rpt Qty: 100 LBS

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Cas: 9004-70-0

RTECS #: QW0975200

Name: WET NITROCELLULOSE, NITROCELLULOSE, NITRATE CELLULOSE

% Wt: 1-10

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Cas: 14807-96-6

RTECS #: WW2710000

Name: TALC (POWDER), (ASBESTOS FREE), TALCUM; HYDROUS MAGNESIUM SILICATE \*  
96-3 \*

% Wt: 1-11

OSHA PEL: 2 MG/CUM (RESP DUST)

ACGIH TLV: 2 MG/CUM (RESP DUST)

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Cas: 13463-67-7

RTECS #: XR2275000

Name: TITANIUM DIOXIDE, TITANIUM OXIDE (SUSPECTED ANIMAL CARCINOGEN, IARC  
GROUP 3) \*96-3\*

% Wt: 2-12

OSHA PEL: 15 MG/CUM

ACGIH TLV: 10 MG/CUM (DUST)

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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: INHALATION: ANESTHETIC, IRRITATION OF T

HE RESPIRATORY

TRACT/CNS DEPRESSION. SKIN/EYES: IRRITANT. REPEATED & PROLONGED EXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. HUMANS: LI  
VER ABNORMALITIES. TALCOSIS: MAY CAUSE A PULMONARY FIBROSIS WHICH MAY LEAD TO SEVERE & PERMANENT DAMAGE TO THE LUNG.

Explanation Of Carcinogenicity: SEE INGREDIENTS.

Signs And Symptions Of Overexposure: IRRITATION, HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA.

First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF NEEDED. SKIN: WASH PROMPTLY W/WATER. INGESTION: IF CONSCIOUS, GIVE 1/2 GLASSES OF WATER. DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Handling and Disposal  
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Spill Release Procedures: REMOVE IGNITION SOURCES. MOP UP/ADD ABSORBENT. USE NON-SPARKING TOOLS. USE ADEQUATE VENTILATION. MOVE LEAKING CONTAINERS OUTDOORS, OBSERVING PRECAUTION

S W/REGARD TO FIRE, SPARKS & FLAME HAZARD. RUNOFF TO WATERWAY CREATES FIRE HAZARDS; NOTIFY AGENCIES

Waste Disposal Methods: RECLAIM/INCINERATE/USE SANITARY LANDFILL METHOD OF DISPOSAL, IAW/FEDERAL, STATE & LOCAL REGULATIONS. DON'T INCINERATE CLOSED CONTAINERS. SEAL DRUMS TIGHTLY.

Handling And Storage Precautions: STORE IN WELL VENTILATED WAREHOUSE. KEEP OUT OF DIRECT SUNLIGHT/OTHER HEAT SOURCE. KEEP CONTAINERS CLOSED AFTER EACH USE. USE W/ADEQUATE VENTILATION.

Other Precaution

s: NO SMOKING. DON'T TAKE INTERNALLY; HARMFUL/FATAL IF INGESTED. CONTAINERS SHOULD BE GROUNDED WHEN POURING. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE MATERIAL MAY BE HARMFUL/FATAL. DON'T APPLY TO HOT SURFACES. (SEE SUPP)

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Fire and Explosion Hazard Information  
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Flash Point Method: TCC

Flash Point Text: 0F (ACETONE)

Lower Limits: 1.1

Extinguishing Media:

FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE, USE WATER SPRAY TO COOL CLOSED CONTAINERS. AVOID EXPOSURE TO FUMES. ANYONE EXPOSED TO FUMES SHOULD OBTAIN MEDICAL ATTENTION. USE SCBA.

Unusual Fire/Explosion Hazard: TOXIC GASES ARE EVOLVED WHEN BURNING. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. DON'T APPLY TO HOT SURFACES.

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Control Measures  
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Respiratory Protection: OPEN AREAS, USE APPROVED MECHANICAL FILTER  
RESPIRATOR/RESTRICTED AREAS, USE APPROVED CHEMICAL MECHANICAL  
FILTERS/CONFINED AREAS, USE APPROVED AIRLINE-TYPE RESPIRATORS/HOODS/WEAR  
PROPERLY FITTED NIOSH APPROVED RESPIRATOR DURING & AFTER.

Ventilation: USE APPROVED SPRAY BOOTH. GENERAL DILUTION/LOCAL EXHAUST TO KEEP  
CONCENTRATION BELOW THE TLV.

Protective Gloves: REQUIRED

Eye Protection: SPLASH-PROOF GOGGLES

Other Protective Equip  
ment: NONE REQUIRED.

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health: AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW  
INCHES. DON'T TRANSFER CONTENTS TO BOTTLES/OTHER UNLABELED CONTAINERS. AVOID  
PROLONGED CONTACT W/SKIN & BREATHING OF VAPOR/SPRAY MIST. EXTINGUISH  
PILOT LIGHTS. USE NON-SPARKING TOOLS & EXPLOSION-PROOF EQUIPMENT. EMPTY  
CONTAINERS RETAIN RESIDUE & CAN BE DANGEROUS.

Physical/Chemical Properties

B.P. Text: 133-302F

Vapor Density: >1

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 74

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: EXCESSIVE TEMPS OF 150F, HEAT, SPARKS, OPEN FLAME  
& HOT SURFACES, DIRECT SUNLIGHT.

Materials To Avoid: OXIDIZING AGENTS.

Hazardous Decomposition Products: CO<sub>2</sub>, CO, OXIDES OF NITROGEN.

Hazardous Polymerization Indicator: NO

Toxicological Information

Ecological Information

MSDS Transport Information

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Regulatory Information  
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Other Information  
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HAZCOM Label  
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Product ID: 36231 P-924 MIL-L-19538C LACQUER

Cage: 0BDY9

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: 10/12/1999

Status Code: A

Origination Code: G

Hazard And Precautions: INHALATION: ANESTHETIC, IRRITATION OF THE RESPIRATORY TRACT/CNS DEPRESSION. SKIN/EYES: IRRITANT. REPEATED & PROLONGED EXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. HUMANS: LIKELY TO CAUSE ABNORMALITIES. TALCOSIS: MAY CAUSE A PULMONARY FIBROSIS WHICH MAY LEAD TO SEVERE & PERMANENT DAMAGE TO THE LUNG.

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