

LENMAR INC -- P-985 MIL-L-81352 LACQUER ACRYLIC GLOSS WHITE

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MSDS Safety Information
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FSC: 8010
NIIN: 00-935-6608
MSDS Date: 01/21/1993
MSDS Num: BWRXC
Product ID: P-985 MIL-L-81352 LACQUER ACRYLIC GLOSS WHITE 17875
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: 410-947-2300
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
Unit of Issue: GL
UI Container Qty: 4

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Ingredients
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Cas: 123-86-4
RTECS #: AF7350000
Name: N BUTYL ACETATE (BUTYL ESTER, ACETIC ACID) (CERCLA) (VAPOR PRESSURE 8 MM
HG @ 20C)
% Wt: 7-17
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 150 PPM
ACGIH TLV: 150 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas:

78-93-3

RTECS #: EL6475000

Name: METHYL ETHYL KETONE (2-BUTANONE) (SARA 313) (CERCLA) (VAPOR PRESSURE 70 MM HG @ 20C)

% Wt: 5-15

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 200 PPM

ACGIH TLV: 200 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 108-88-3

RTECS #: XS5250000

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

% Wt: 5-15

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 100 PPM

EPA Rpt Qty:

1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 67-64-1

RTECS #: AL3150000

Name: ACETONE (2-PROPANONE) (SARA 313) (CERCLA) (VAPOR PRESSURE 180 MM HG @ 20C)

% Wt: 4-14

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 750 PPM

ACGIH TLV: 750 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 71-36-3

RTECS #: EO1400000

Name: BUTANOL (1-BUTANOL) (SARA 313) (CERCLA) (VAPOR PRESSURE 5.5 MM HG @ 20C)

% Wt: 1-11

Other REC Limits: NONE RECOMMENDED

OSHA PEL

: NOT ESTABLISHED
ACGIH TLV: 50 PPM
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 @ 20C)
% Wt: 1-10
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 108-10-1
RTECS #: SA9275000
Name: METHYL ISOBUTYL KETONE (4-METHYL, 2-PENTANONE) (SARA 313) (CERCLA) (VAPOR
PRESSU
RE 18 MM HG @ 20C)
% Wt: 1-8
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 50 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 13463-67-7
RTECS #: XR2275000
Name: TITANIUM DIOXIDE (HAZARD BASED ON EXPOSURE TO TITANIUM DIOXIDE DUST ONLY)
% Wt: 3-13
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES
Skin: YES
Effects of Exposure: INHAL: ANESTHETIC. RESP TRACT IRRITATION OR ACUTE NERVOUS
SYSTEM DEPRESSION (HEADACHE, DIZZY, STAGGER, CONFUSION, UNCONSCIOUS, COMA). SKIN
OR EYE CONTACT: PRIMARY IRRITANT. REPORTS HAVE ASSOCIATED REPEATED &
PROLONGED OCCUPATIONAL EXPOSURE TO SOLVENTS W/PERMANENT BRAIN &
NERVOUS SYSTEM DAMAGE. CONC & INHALING-HARMFUL/FATAL.*
Signs And Symptoms Of Overexposure: *CARDIAC EFFECTS-HUMANS, LIVER

ABNORMML.DELAYED EFFECTS IN BLOOD,GI,NERV,REPRODCT
SYSTM(LASITUDE,INSOMNIA,PALLOR,EYE IRRIT,LOW WEIGHT,MALNUTRRTN).ANIMAL
STUDY:CARDIAC SENSITIZATN,FATAL CHANGES-HEART RHYT HM.EFFECTS ENHANCED BY
HYPOXIA/ADRENALIN-LIKE AGENT INJECTN.HEARING DEFICITS,LIVER
ABNORMALITY,KIDNEY,LUNG,SPLEEN DAMAGE

Medical Cond Aggravated By Exposure: NONE

First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING DIFFICULT.
CALL A PHYSICIAN. SPLASH (SKIN): WASH AFFECTED AREAS PROMPTLY WITH WATER.

REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. CA LL A PHYSICIAN.
INGESTION: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. 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: REMOVE IGNITION SOURCES. MOP UP SPILLS/ADD ABSORBENT.
USE NON-SPARKING TOOLS. USE W/ADEQUATE VENT. MOVE LEAKING CONTAINERS

OUTDOORS, OBSERVING PRE-CAUTIONS WITH HAZARD TO FIRE, SPARKS & FLAME
HAZARD. RUNOFF TO WATERWAY CREATES FIRE HAZARD:NOTIFY **

Neutralizing Agent: N/K ** FIRE AND HEALTH AGENCIES.

Waste Disposal Methods: RECLAIM MATERIAL, INCINERATE, OR USE SANITARY LANDFILL
METHOD OF DISPOSAL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.
DO NOT INCINERATE CLOSED CONTAINERS. SEAL DRUMS TIGHTLY.

Handling And Storage Precautions: STORE IN VENTED WAREHOUSE. KEEP OUT OF DIRECT
SUNLIGHT/O

OTHER HEAT SOURCE/SPARK/FLAME. KEEP CONTAINER CLOSED. NO SMOKING.
DON'T INGEST (HARMFUL/FATAL).

Other Precautions: GROUND CNTNR WHEN POURING.AVOID LIQ FREE
FALL>INCHES.CLOSE CNTNR AFTER USE.DON'T TRANSFR CONTENTS TO BOTTLES/OTHER
UNLABELED CNTNR.AVOID PROLONGED CONTACT/BREATHING VAPOR. USE NON-SPARK
TOOLS/EXPLOSIO N PROOF EQUIP.DON'T APPLY TO HOT SRFCS.#

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Fire and Explosion Hazard Information
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Flash Point Method: SCC

Flash Point Text: 45.0F,7.2C

Lower Limits: 1.4

Extinguishing Media: FOAM, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER
FOG

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE,USE TO COOL FIRE EXPOSED
CNTNR.AVOID UNNEEDED EXPOSURE TO FUMES.PERSON EXPOSED TO FUMES SHOULD GET
IMMED MED AID.USE SCBA IF ENCLOSED.

Unusual Fire/Explosion Hazard: TOXIC GASES EVOLVED WHEN BURNING.KEEP CNTNR
CLSD.KEEP FROM HEAT,ELEC EQUIP,OPEN FLAME,STATIC ELEC.CLSD CN

TNR MAY EXPLODE
W/HEAT.DON'T APPLY TO HOT SURFACES.

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Control Measures
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Respiratory Protection: OPEN AREA, USE MECHANICAL FILTER RESPIRATOR (RMV PARTICLES). IN RESTRICTED VENT, CHEMICAL/MECHANICAL FILTERS (PARTICLES & VAPOR). IN CONFINED, AIRLINE RSPRTR OR HOODS. WEAR FITTED, NIOSH RESPIRATOR DU RING/AFTER APPLIC UNLESS <TLV/PEL.

Ventilation: USE APPROVED SPRAY BOOTH. GENE RAL DILUTION/LOCAL EXHAUST TO KEEP

CONCENTRATIONS OF HAZARDOUS INGREDIENTS BELOW TLV.

Protective Gloves: REQUIRED FOR PROLONGED/REPEATED CONTACT

Eye Protection: SPLASH-PROOF GOGGLES

Other Protective Equipment: NONE REQUIRED

Work Hygienic Practices: NONE REQUIRED

Supplemental Safety and Health: # EXTINGUISH PILOT LIGHTS.KEEP AWAY FROM HEAT.

EMPTY CONTAINERS RETAIN RESIDUE,CAN BE DANGEROUS. DON'T

PRESSURIZE,CUT,WELD,BRAZE,SOLDER,DRILL,GRIND,EXPOSE SUCH CONTAINERS TO HEAT,FLAME,SPARKS,OTHER

IG NITION SOURCES.DON'T ATTEMPT TO CLEAN SINCE

RESIDUE IS DIFFICULT TO REMOVE. SEND TO DRUM RECONDITIONER. SEE ANSI Z49.1.

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Physical/Chemical Properties
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HCC: F2

B.P. Text: 133 TO 302F

Vapor Density: > 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, CARBON MONOXIDE

Hazardous Polymerization Indicator: NO

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

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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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HAZCOM Label
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Product ID: P-985 MIL-L-81352 LACQUER ACRYLIC GLOSS WHITE 17875

Cage: 0BDY9

Company Name: LENMAR, INC.

Street: 150 SOUTH CALVERTON ROAD

City: BALTIMORE MD

Zipcode: 21223

Health Emergency Phone: 401-358-55

24 NIGHT/401-947-2300 DAY

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: INHAL: ANESTHETIC. RESP TRACT IRRITATION OR ACUTE
NERVOUS SYSTEM DEPRESSION

(HEADACHE,DIZZY,STAGGER,CONFUSION,UNCONSCIOUS,COMA). SKIN OR EYE CONTACT:
PRIMARY IRRITANT. REPORTS HAVE ASSOCIATED REPEATED & PROLONGED
OCCUPATIONAL EXPOSURE TO SOLVENTS W/PERMANENT BRAIN & NERVOUS SYSTEM
DAMAGE.CONC & INHALING-HARMFUL/F

ATAL.**CARDIAC EFFECTS-HUMANS,LIVER

ABNORML.DELAYED EFFECTS IN BLOOD,GI,NERV,REPRODCT

SYSTEM(LASITUDE,INSOMNIA,PALLOR,EYE IRRIT,LOW WEIGHT,MALNUTRTN).ANIMAL

STUDY:CARDIAC SENSITIZATN,FATAL CHANGES-HEART RHYTHM.EFFECTS ENHANCED BY

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ABNORMALITY,KIDNEY,LUNG,SPLEEN DAMAGE
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