

LENMAR INC -- P-817T TT-L-32A LEAD FREE LACQUER, CELLULOSE

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MSDS Safety Information
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FSC: 8010
NIIN: 00-680-0143
MSDS Date: 10/21/1993
MSDS Num: BWSFQ
Product ID: P-817T TT-L-32A LEAD FREE LACQUER, CELLULOSE NITRATE
MFN: 01
Responsible Party
Cage: 0BDY9
Name: LENMAR INC
Address: 150 S CALVERTON RD
City
: BALTIMORE MD 21223-2108
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: 108-65-6
RTECS #: AI8925000
Name: PROPYLENE GLYCOL METHYL ETHER ACETATE (1-METHOXY-2-ACETOXYPROPANE)
(VAPOR
PRESSURE 3.7 MM @ 20C)
% Wt: 5-15
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 64475-8

5-0

RTECS #: PY8240000

Name: MINERAL SPIRITS (SOLVENT NAPHTHA, PETROLEUM, MEDIUM ALIPH) (VAPOR PRESSURE <5 MM HG @ 20C)

% Wt: 3-13

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 200 PPM

Cas: 123-86-4

RTECS #: AF7350000

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

% Wt: 2-12

Other REC Limits: NONE RECOMMENDED

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) (SARA III) (CERCLA) (VAPOR PRESSURE 22 MM HG @ 20C)

% Wt: 1-11

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: 1-10

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 1000 PPM

ACGIH TL

V: 750 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 8030-30-6
RTECS #: DE3030000
Name: VM&P NAPHTHA (SOLVENT NAPHTHA, PETROLEUM, LIGHT ALIPH) (VAPOR PRESSURE 15 MM HG @ 20C)
% Wt: 1-10
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 300 PPM

Cas: 142-82-5
RTECS #: MI7700000
Name: HEPTANE (HEPTANE) (VAPOR PRESSURE 35.5 MM HG @ 20C)
% Wt: 1-9
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 500 PPM
ACGIH
TLV: 400 PPM

Cas: 67-63-0
RTECS #: NT8050000
Name: ISOPROPANOL (2-PROPANOL) (SARA III) (VAPOR PRESSURE 33 MM HG @ 20C)
% Wt: 1-9
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM

Cas: 71-36-3
RTECS #: EO1400000
Name: N-BUTANOL (1-BUTANOL) (SARA 313) (CERCLA) (VAPOR PRESSURE 5.5 MM HG @ 20C)
% Wt: 1-7
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 50 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qt

y: 5000 LBS

Cas: 117-81-7
RTECS #: TI0350000
Name: DIOCTYL PHTHALATE (SARA 313) (CERCLA)
% Wt: 1-7
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
EPA Rpt Qty: 100 LBS
DOT Rpt Qty: 100 LBS

Cas: 9004-70-0
RTECS #: QW0970000
Name: NITROCELLULOSE
% Wt: 1-10
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 13463-67-7
RTECS #:
XR2275000
Name: TITANIUM DIOXIDE (HAZARD BASED ON EXPOSURE TO TITANIUM DIOXIDE DUST ONLY)
% Wt: 2-12
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
Carcinogenicity Inds - NTP: YES
IARC: 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.*
Explanation Of Carcinogenicity: DIOCTYL PHTHALATE HAS BEEN LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN FOR HAZARD COMMUNICATION BY NTP & IARC.
Signs And Symptoms Of Overexposure: * CARDIAC EFFECTS IN HUMANS, LIVE

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ABNORMALITIES. ANIMAL: CARDIAC SENSITIZATION (FATAL CHANGES IN HEART RHYTHMS), HEARING DEFICITS, LIVER ABNORMALITIES, 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 LAUNDRER BEFORE REUSE. CALL A PHYSICIAN. INGESTION: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATEL

Y. 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 PRECAUTIONS WITH HAZARD TO FIRE, SPARKS & FLAME HAZARD. R UNOFF TO WATERWAY CREATES FIRE HAZARD:NOTIFY **

Neutr

alizing 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: DON'T INGEST, HARMFUL OR FATAL. GROUND CNTNR WHEN POURING. AVOID LIQ FREE FALL >FEW INCHES. CLOSE CNTNR AFTER USE. DON'T TRANSFR TO UNLABELED CNTNR.

Other Precautions: AVOID PROLONGED CONTACT/ BREATHING VAPOR. USE NON-SPARK

TOOLS/EXPLOSION PROOF EQUIP. DON'T APPLY TO HOT SRFCS. EMPTY CNTNR RETAIN RESIDUE, CAN BE DANGEROUS. DON'T PRESSURIZE,CUT,WELD,ETC SUCH CNTNRS. R ETURN EMPTY DRUMS TO RECONDITIONER.***

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Fire and Explosion Hazard Information
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Flash Point Method: SCC

Flash Point Text: 0F,-18C

Lower Limits: 1.0

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 CNTNR 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 (REMOVE PARTICLES). IN RESTRICTED VENT, CHEMICAL/MECHANICAL FILTERS (PARTICLES & VAPOR). IN CONFINED, AIRLINE RSPRTR OR HOODS. WEAR FITTED, NIOSH RESPIRATOR DURING/AFTER APPLIC UNLESS <TLV/PEL.

Ventilation: USE APPROVED SPRAY BOOTH. GENERAL DILUTION/LOCAL EXHAUST TO KEEP CONCENTRATIONS OF HAZARDOUS INGREDIENTS BELOW TLV.

Protective Gloves: REQUIRED FOR PROLONGED/REPEATED CONTACT

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Eye Protection: SPLASH-PROOF GOGGLES

Other Protective Equipment: NONE REQUIRED

Work Hygienic Practices: NONE REQUIRED

Supplemental Safety and Health: *** ALL OTHER CONTAINERS SHOULD BE DISPOSED IN AN ENVIRONMENTALLY SAFE MANNER AND IN ACCORDANCE WITH GOVERNMENT REGULATIONS. FOR WORK ON TANKS REFER TO OSHA REGULATIONS, ANSI Z49.1, AND OTHER GOVERNMENTAL AND INDUSTRIAL REFERENCE PERTAINING TO CLEANING, REPAIRING, WELDING OR OTHER OPERATIONS.

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Physical/Chemical Properties

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HCC: F2

B.P. Text: 133 TO 399F

Vapor Density: > AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 67

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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, OXIDES OF NITROGEN.

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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Transportation Information
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Responsible Party Code: 0BDY9

Trans ID NO: 81937

Product ID: P-817T TT-L-32A LEAD FREE LACQUER, CELLULOSE NITRATE

MSDS Prepared Date: 10/21/1993

Review Date: 03/13/1995

MFN: 1

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: 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,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 No

te 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-817T TT-L-32A LEAD FREE LACQUER, CELLULOSE NITRATE

Cage: 0BDY9

Company Name: LENMAR, INC.

Street: 150 SOUTH CALVERTON ROAD

City: BALTIMORE MD

Zipcode: 21223

Health Emergency Phone: 401-358-5524 NIGHT/401-947-2300 DAY

Label Required IND: Y

Date Of Label Review: 12/16/1998

Status Code: C

Label Date: 12/16/1998

Original

tion 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/FATAL.** CARDIAC EFFECTS IN HUMANS, LIVER

ABNORMALITIES. ANIMAL: CARDIAC SENSITIZATION (FATAL CHANGES IN HEART

RHYTHMS), HE

ARING DEFICITS, LIVER ABNORMALITIES, KIDNEY, LUNG, & SPLEEN
DAMAGE.

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