

LENMAR INC -- P-820 TT-L-32A,LACQUER,CELLULOSE NITRATE

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MSDS Safety Information
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FSC: 8010
NIIN: 00-663-3036
MSDS Date: 12/16/1994
MSDS Num: BYNYY
Product ID: P-820 TT-L-32A,LACQUER,CELLULOSE NITRATE
MFN: 03
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: 0B
DY9
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: QT
UI Container Qty: B

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Ingredients
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Cas: 64742-89-8
Name: LIGHT ALIPHATIC NAPH

THA, VM & P NAPHTHA, LACOLENE

% Wt: 10-20

OSHA PEL: 300 PPM

ACGIH TLV: 300 PPM

Cas: 142-82-5

RTECS #: MI7700000

Name: HEPTANE

% Wt: 5-15

Other REC Limits: 400 PPM

OSHA PEL: 2000 MG/CUM

ACGIH TLV: 1640 MG/CUM

Cas: 67-63-0

RTECS #: NT8050000

Name: ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL CARBINOL

% Wt: 5-15

Other REC Limits: 400 PPM

OSHA PEL: 400 PPM

ACGIH TLV: 400 PPM

Cas: 108-10-1

RTECS

#: SA9275000

Name: HEXONE, METHYL ISOBUTYL KETONE (MIBK), 4-METHYL-2-PENTANONE

% Wt: 5-15

Other REC Limits: 50 PPM

OSHA PEL: 410 MG/CUM

ACGIH TLV: 205 MG/CUM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 123-86-4

RTECS #: AF7350000

Name: BUTYL ACETATE (N-BUTYL ACETATE) *95-3*

% Wt: 1-10

Other REC Limits: 150 PPM

OSHA PEL: 710 MG/CUM

ACGIH TLV: 713 MG/CUM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 78-93-3

RTECS #: EL6475000

Na

me: 2-BUTANONE (METHYL ETHYL KETONE) (MEK)

% Wt: 1-10

Other REC Limits: 590 MG/CUM

OSHA PEL: 200 PPM

ACGIH TLV: 590 MG/CUM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 108-88-3

RTECS #: XS5250000

Name: TOLUENE (IARC CARC- GROUP 3) *95-3*

% Wt: 1-10

Other REC Limits: 375 MG/CUM

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 67-64-1

RTECS #: AL3150000

Name: ACETONE; DIMETHYL KETONE; 2-PROPA
NONE

% Wt: 1-10

OSHA PEL: 2400 MG/CUM

ACGIH TLV: 750 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 117-81-7

RTECS #: TI0350000

Name: DI-SEC-OCTYL PHTHALATE, BIS (2-ETHYLHEXYL) PHTHALATE (DOP), (SUSP ANIMAL
CARC BY IARC-GROUP 2B; SUSP CARC BY NTP) *95-3*

% Wt: 1-10

OSHA PEL: 5 MG/CUM

ACGIH TLV: 5 MG/CUM

EPA Rpt Qty: 100 LBS

DOT Rpt Qty: 100 LBS

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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: ANESTHETIC. IRRITATION OF RESPIRATORY TRACT/ACUTE NERVOUS SYSTEM DEPRESSION. TOLUENE: NOTE TO PHYSICIAN-IF > 2 ML PER KG HAS BEEN INGESTED & VOMITING HASN'T OCCURED, EMESIS SHOULD BE W/SUPERVISION. KE EP HEAD BELOW HIPS TO PREVENT ASPIRATION. IF LOSS OF GAG REFLEX/CONVULSIONS/UNCONSCIOUSNESS BEFORE EMESIS. (SEE SUPP)

Explanation Of

Carcinogenicity: SEE INGREDIENTS.

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

Medical Cond Aggravated By Exposure: NONE

First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF NEEDED. SKIN: WASH PROMPTLY W/WATER. INGESTION: CALL PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. IF CONSCIOUS GIVE 1-2 GLASSES OF WATER. DON'T INDUCE V OMITING. 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 ABSORBANT. USE NON-SPARKING TOOLS. USE ADEQUATE VENTILATION. MOVE LEAKING CONTAINERS OUTDOORS, OBSERVING PRE-CAUTIONS W/HAZARD TO FIRE, SPARK & FLAME HAZARD. RUN-OF F TO WATERWAY CREATES FIRE HAZARDS.

Waste Disposal Methods: RECLAIM MATERIAL, 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 SOURCES. KEEP CONTAINERS CLOSED. CONTAINERS SHOULD BE GROUNDED WHEN POURING

Other Precautions: AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES. CLOSED CONTAINER AFTER EACH USE. DON'T TRANSFER TO BOTTLES/OTHER UNLABELED CONTAINERS. EMPTY CONTAINERS RETAIN RESIDUE & CAN BE DANGEROUS. DON'T PRESSURIZE/C

UT/WELD/BRAZE. (SEE SUPP)

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Fire and Explosion Hazard Information
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Flash Point Method: SCC

Flash Point Text: 27F

Lower Limits: 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 UNNECESSARY EXPOSURE TO FUMES. USE SCBA IN ENCLOSED
AREAS.

Unusual Fire/Explosion Haza

rd: TOXIC GASES ARE EVOLVED WHEN BURNING. KEEP

CONTAINERS TIGHTLY CLOSED. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO
EXTREME HEAT.

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Control Measures
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Respiratory Protection: IN OPEN AREAS USE APPROVED MECHANICAL FILTER

RESPIRATOR. IN RESTRICTED: USE APPROVED CHEMICAL/MECHANICAL FILTERS. CONFINED
AREAS: USE APPROVED AIRLINE-TYPE RESPIRATORS/HOODS. WEAR PROPERLY FITTED, NIO
S

H APROVED RESPIRATOR.

Ventilation: USE APPROVED SPRAY BOOTH. PROVIDE GENERAL DILUTION/LOCAL EXHAUST
VENTILATION.

Protective Gloves: REQUIRED

Eye Protection: SPLASH-PROOF GOGGLES

Other Protective Equipment: NONE REQUIRED.

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

Supplemental Safety and Health: HEALTH HAZARDS CONT'D: GASTRIC LAVAGE USING A
CUFFED ENDOTRACHEAL TUBE SHOULD BE CONSIDERED. DON'T TAKE INTERNALLY:
HARMFUL/FATAL IF SWALLOWED. AVOID PROLONGED CONTA

CT W/SKIN & BREATHING OF

VAPORS. DO N'T ATTEMPT TO CLEAN, RESIDUE IS DIFFICULT TO REMOVE. EMPTY DRUMS
SHOULD BE COMPLETELY DRAINED, PROPERLY RECONDITIONED.

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Physical/Chemical Properties
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B.P. Text: 133-282F

Vapor Density: >1

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 74

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Reactivity Da

ta

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Stability Indicator: YES

Stability Condition To Avoid: HEAT, ELECTRICAL EQUIPMENT, SPARKS, OPEN FLAMES,
STATIC ELECTRICITY, HOT SURFACES, TEMP >150F IN CLOSED CONTAINERS.

Materials To Avoid: OXIDIZING AGENTS.

Hazardous Decomposition Products: CO2, CO.

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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=====
HAZCOM Label
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Product ID: P-820 TT-L-32A,LACQUER,CELLULOSE NITRATE

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: 12/16/1998

Status Code: C

Label Date: 12/16/1998

Origination Code: G

Hazard And Precautions: ANEST

HETIC. IRRITATION OF RESPIRATORY TRACT/ACUTE

NERVOUS SYSTEM DEPRESSION. TOLUENE: NOTE TO PHYSICIAN-IF > 2 ML PER KG HAS BEEN INGESTED & VOMITING HASN'T OCCURED, EMESIS SHOULD BE W/SUPERVISION. KE EP HEAD BELOW HIPS TO PREVENT ASPIRATION. IF LOSS OF GAG REFLEX/CONVULSIONS/UNCONSCIOUSNESS BEFORE EMESIS. (SEE SUPP) HEADACHE, IRRITATION, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, CO MA.

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