

LENMAR INC -- P820 TTL32A LACQUER CELLULOSE NITRATE GLOSS T

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-663-3036  
MSDS Date: 04/01/1993  
MSDS Num: BTVRB  
Product ID: P820 TTL32A LACQUER CELLULOSE NITRATE GLOSS TYPEII BLUE15102  
MFN: 02  
Responsible Party  
Cage: 0BDY9  
Name: LENMAR INC  
Address: 150 S CALVERTON  
RD  
City: BALTIMORE MD 21223  
Info Phone Number: 410-947-2300/410-358-5524  
Emergency Phone Number: 410-947-2300/410-358-5524  
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 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 NAPHTHA, VM & P NAPHTHA, LACOLENE

% Wt: 10-20

OSHA PEL: 300 PPM

ACGIH TLV: 300 PPM

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Cas: 142-82-5

RTECS #: MI7700000

Name: HEPTANE

% Wt: 5-15

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

% Wt: 5-15

Other REC Limits: 400 PPM

OSHA PEL: 400 PPM

ACGIH TLV: 400 PPM

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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: 100 PPM

ACGIH TLV: 50 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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Cas: 108-88-3

RTECS #: XS5250000

Name: TOLUENE

% Wt: 0-10

Other REC Limits: 375 MG/CUM

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

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Cas: 123-86-4

RTECS #: AF7350000

Name

: BUTYL ACETATE (N-BUTYL ACETATE)

% Wt: 0-10

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: 67-64-1

RTECS #: AL3150000

Name: ACETONE; DIMETHYL KETONE; 2-PROPANONE

% Wt: 0-10

OSHA PEL: 1000 PPM

ACGIH TLV: 750 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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Cas: 78-93-3

RTECS #: EL6475000

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

% Wt: 0-10

Other REC Limits: 590 MG/CUM

OSHA PEL: 200 PPM

ACGIH TLV: 200 PPM CUM

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), (SUSPECTED  
ANIMAL CARCINOGEN BY IARC; NTP - GROUP 2B) \*94-2\*

% Wt: 0-10

OSHA PEL: 5 MG/CUM

ACGIH TLV: 5 MG/CUM

EPA Rpt Qty: 100 LBS

DOT Rpt Qty: 100 LBS

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Cas: 9004-70-0

RTECS #: QW0975200

Name: WET NITROCELLULOSE, NITROCELLULOSE, NITRATE CELLULOSE

% Wt:

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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: INHALATION: ANESTHETIC/RESPIRATORY TRACT IRRITATION/ACUTE NERVOUS SYSTEM DEPRESSION. SKIN/EYES: PRIMARY IRRITANT. REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS HAVE BEEN ASSOCIATED W/PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE.

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Explanation Of Carcinogenicity: SEE INGREDIENTS

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

First Aid: INHALATION: RESTORE BREATHING. KEEP WARM & QUIET. EYES: FLUSH IMMEDIATELY W/COPIOUS QUANTITIES OF RUNNING WATER FOR 15 MINS. SKIN: WASH W/WATER. INGESTION: DRINK 1-2 GLASSES OF WATER TO DILUTE. TREAT SYMPTOMATICALLY. DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: IF MORE

THAN 2 ML/KG HAS BEEN INGESTED & VOMITING HAS NOT OCCURED, EMESIS SHOULD BE INDUCED (SEE SUPP)

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Handling and Disposal  
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Spill Release Procedures: REMOVE ALL IGNITION SOURCES. MOP UP/ADD ABSORBENT. USE NON-SPARKING TOOLS. USE ADEQUATE VENTILATION. MOVE LEAKING CONTAINERS OUTSIDE OBSERVING PRECAUTIONS W/REFERENCE TO FIRE, SPARK & FLAME HAZARDS. RUN OFF TO WATERWAY CREATE FIRE HAZARDS.

Waste Disposal Methods: RECLAIM MATERIAL, INCINERATE/USE SANITARY LANDFILL IAW/STATE, LOCAL & FEDERAL REGULATIONS. DON'T INCINERATE CLOSED CONTAINERS. SEAL EMPTY DRUMS TIGHTLY. EMPTY CONTAINERS RETAIN RESIDUE & CAN BE DANGEROUS. DON'T ATTEMPT TO CLEAN.

Handling And Storage Precautions: STORE IN WELL VENTILATED WAREHOUSE. KEEP OUT OF DIRECT SUNLIGHT/OTHER HEAT SOURCE. DON'T PRESSURIZE/CUT/WELD/BRAZE/SOLDER/DRILL/GRIND/EXPOSE TO HEAT.

Other Precautions: DON'T TAKE I

INTERNALLY. CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES. CLOSE CONTAINERS AFTER EACH USE. DON'T TRANSFER CONTENTS TO BOTTLES/OTHER UNLABELED CONTAINERS. KEEP CONTAINERS CLOSED.

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Fire and Explosion Hazard Information  
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Flash Point Method: SCC

Flash Point Text: 0F

Lower Limits: SEE SUPP

Extinguishing Media: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures: USE AIR SUPPLIED RESCUE EQUIPMENT & SCBA FOR ENCLOSED AREAS. WATER MAY BE INEFFECTIVE. USE WATER SPRAY TO COOL FIRE-EXPOSED CLOSED CONTAINERS.

Unusual Fire/Explosion Hazard: KEEP CONTAINERS TIGHTLY CLOSED. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT/OTHER IGNITION SOURCES. WATER MAY BE USED TO COOL CLOSED CONTAINERS.

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Control Measures  
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Respiratory Protection: APPROVED MECHANICAL FILTER RESPIRATOR IN OPEN AREAS. APPROVED CHEMICAL-MECHANICAL FILTERS IN RESTRICTED VENTILATION AREAS. APPROVED AIR LINE TYPE RESPIRATORS/HOODS IN CONFINED AREAS.

Ventilation: GENERAL DILUTION/LOCAL EXHAUST IN VOLUME & PATTERN TO KEEP TLV BELOW ACCEPTABLE LIMIT. USE APPROVED SPRAY BOOTH.

Protective Gloves: REQUIRED FOR PROLONGED/REPEATED CONTACT

Eye Protection: SAFETY GLASSES

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. NO SMOKING.

Supplemental Safety and Health: NOTE TO PHYSICIAN CONT'D: W/SUPERVISION. KEEP VICTIM'S HEAD BELOW HIPS TO PREVENT ASPIRATION. IF LOSS OF GAG REFLEX, CONVULSIONS, UNCONSCIOUSNESS BEFORE EMESIS, GASTRIC LAVAGE USING A CUFFED ENDOTRACHEAL TUBE SHOULD BE CONSIDERED. LOWER EXPLOSIVE LIMIT: 1 INFORMATION IS FOR VM&P.

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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 Data

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Stability Indicator: YES  
Stability Condition To Avoid: TEMPS >150F IN CLOSED CONTAINER, HEAT, SPARKS,  
OPEN FLAME, HOT SURFACES, DIRECT SUNLIHGT.  
Materials To Avoid: OXYGEN & STRONG OXIDANTS  
Hazardous Decomposition Products: CO2  
, CO, OXIDES OF NITROGEN  
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: P820 TTL32A LACQUER CELLULOSE NITRATE GLOSS TYPEII BLUE15102  
Cage: 0BDY9  
Company Name: LENMAR, INC.  
Street: 150 SOU  
TH CALVERTON ROAD  
City: BALTIMORE MD  
Zipcode: 21223  
Health Emergency Phone: 410-947-2300/410-358-5524  
Label Required IND: Y  
Date Of Label Review: 07/26/1994  
Status Code: C  
Label Date: 07/26/1994  
Origination Code: F  
Chronic Hazard IND: Y  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: DANGER  
Respiratory Protection IND: YES  
Health Hazard: Severe  
Contact Hazard: Slight  
Fire Hazard: Severe  
Reactivity Hazard: None  
Hazard And Precautions: INHALATION: ANESTHETIC/RESPIRATORY TRACT  
IRRITA

TION/ACUTE NERVOUS SYSTEM DEPRESSION. SKIN/EYES: PRIMARY IRRITANT.  
REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS HAVE BEEN ASSOCIATED  
W/PERMANENT  
BRAIN/NERVOUS SYSTEM DAMAGE. TARGET ORGANS: NERVOUS SYSTEM & BRAIN.  
CARCINOGENS: 4-DIOCTYL PHTHALATE. GENDERS/REPRODUCTIVE SYSTEMS,  
EYES, KIDNEYS, LIVER, HEART, LUNGS & CNS.

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