

LENMAR INC -- 34088 P611 TTL20A LACQUER CAMOUFLAGE OD

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-190-3360  
MSDS Date: 08/21/1992  
MSDS Num: BTVQT  
Product ID: 34088 P611 TTL20A LACQUER CAMOUFLAGE OD  
MFN: 02  
Responsible Party  
Cage: 0BDY9  
Name: LENMAR INC  
Address: 150 S CALVERTON RD  
City: BALTIMORE M  
D 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: 0BD  
Y9  
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: CN  
Quantitative Expression: 0000000005GL  
UI Container Qty: 1

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Ingredients  
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Cas:

108-88-3  
RTECS #: XS5250000  
Name: TOLUENE  
% Wt: 15-25  
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: 108-10-1  
RTECS #: SA9275000  
Name: HEXONE, METHYL ISOBUTYL KETONE (MIBK), 4-METHYL-2-PENTANONE  
% Wt: 10-20  
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: 78-93-3  
RTECS #: EL6475000  
Name: 2-BUTANONE (METHYL  
ETHYL KETONE) (MEK)  
% Wt: 5-15  
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: 67-63-0  
RTECS #: NT8050000  
Name: ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL CARBINOL  
% Wt: 1-11  
Other REC Limits: 400 PPM  
OSHA PEL: 400 PPM  
ACGIH TLV: 400 PPM

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Cas: 71-36-3  
RTECS #: EO1400000  
Name: BUTANOL, N-BUTYL ALCOHOL, PROPYL CARBINOL, BUTYL ALCOHOL  
% Wt: 1-8  
Other REC Limits:

300 MG/CUM  
OSHA PEL: 100 PPM  
ACGIH TLV: 50 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), (SUSPECTED ANIMAL CARCINOGEN BY IARC; NTP - GROUP 2B) \*94-2\*

% 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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Cas: 9004-70-0  
RTECS #: QW0975200  
Name: WET NITROCELLULOSE, NITROCELLULOSE, NITRATE CELLULOS

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% Wt: 3-13

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Cas: 1333-82-0  
RTECS #: GB6650000  
Name: CHROMIC ACID (SOLID OR SOLUTION), CRO3, CHROMIUM (VI) OXIDE,CR-O3 (GROUP 1 HUMAN CARCINOGEN BY IARC, ACGIH & NTP) \*94-2

% Wt: 68  
OSHA PEL: 0.1 MG/CUM (CRO3)  
ACGIH TLV: 0.05 MG/CUM (CR)

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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES  
Skin: NO  
Ingestion: YES  
Carcinogenicity Inds - NTP: YE

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IARC: YES  
OSHA: NO

Effects of Exposure: INHALATION: ANESTHETIC, RESPIRATORY TRACT IRRITATION, ACUTE NERVOUS SYSTEM DEPRESSION. SKIN/EYES: PRIMARY IRRITANT. REPORTS HAVE ASSOCIATED REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS W/PERMANENT BRAI N/NERVOUS SYSTEM DAMAGE. HAMRFUL/FATAL IF SWALLOWED.

Explanation Of Carcinogenicity: HUMAN CARCINOGEN BY ACGIH.  
Signs And Symptoms Of Overexposure: IRRITATION, HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA.

Medical Cond Agg

ravated By Exposure: NONE

First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. 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 ALL IGNITION SOURCES. MOP UP/ADD ABSORBENT. USE NON-SPARKING TOOLS. USE A DEQUATE VENTILATION. MOVE LEAKING CONTAINERS OUTSIDE. RUN-OFF TO WATERWAY CREATES FIRE HAZARDS.

Waste Disposal Methods: RECLAIM MATERIAL, INCINERATE, USE SANITARY LANDFILL 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. NO SMOKING.

Other Precautions: DON'T TAKE INTERNALLY. GROUND CONTAINERS WHEN POURING. AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES. CLOSE CONTAINER AFTER EACH USE. DON'T TRANSFER CONTENTS TO BOTTLES/OTHER UNLABELED CONTAINERS. DON'T APPLY TO HOT SURFACES.

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Fire and Explosion Hazard Information  
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Flash Point Method: TCC

Flash Point Text: 21F

Lower Limits: 1.4

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

Fire Fighting Procedure

s: WEAR SCBA IN ENCLOSED AREAS. WATER MAY BE INEFFECTIVE. USE WATER SPRAY TO COOL FIRE EXPOSED CLOSED CONTAINERS. AVOID UNNECESSARY EXPOSURE TO FUMES.

Unusual Fire/Explosion Hazard: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. RUN-OFF TO WATERWAY CREATES FIRE HAZARDS.

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Control Measures  
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Respiratory Protection: APPROVED MECHNICAL FILTER RESPIRATOR IN OPEN AREAS.  
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PROVED CHEMICAL/MECHANICAL FILTERS IN RESTRICTED VENTILATION AREAS.  
APPROVED AIRLINE-TYPE RESPIRATORS/HOODS IN CONFINED AREAS. PROPERLY FITTED  
NIO SH APPROVED RESPIRATOR WHILE APPLYING.  
Ventilation: USE APPROVED SPRAY BOOTH. PROVIDE GENERAL DILUTION/LOCAL EXHAUST  
IN VOLUME/PATTERN TO KEEP CONCENTRATIONS BELOW TLV.  
Protective Gloves: REQUIRED FOR PROLONGED/REPEATED CONTACT.  
Eye Protection: SPLASH-PROOF GOGGLES  
Other Protective Equipment: USE NON-SPARKING TOOLS & EXPLOSION-PROOF EQUIPEMTN.  
W

ork Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health: INTENTIONAL MISUSE BY DELIBERATELY  
CONCENTRATING & INHALING THE MATERIAL MAY BE HARMFUL/FATAL. AVOID  
PROLONGED CONTACT W/SKIN & BREATHING VAPORS/SPRAY MIST. EMPTY CONTAINERS  
RETAIN RESIDUE & CAN BE DA NGEROUS. DON'T ATTEMPT TO CLEAN. EMPTY DRUMS  
SHOULD BE COMPLETELY DRAINED/PROPERLY RETURNED TO A DRUM RECONDITIONER.

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Physical/Chemical Properties  
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B.P. Text: 176-244F  
Vapor Density: >1  
Evaporation Rate & Reference: SLOWER THAN ETHER  
Percent Volatiles by Volume: 72  
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Reactivity Data  
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Stability Indicator: YES  
Stability Condition To Avoid: HEAT, ELECTRICAL EQUIPMENT, SPARKS, OPEN FLAME,  
STATIC ELECTRICITY, TEMPS >150F IN CLOSED CONTAINER, D  
IRECT SUNLIGHT.  
Materials To Avoid: OXIDIZING AGENTS  
Hazardous Decomposition Products: CO2, CO, CHROMIUM OXIDES.  
Hazardous Polymerization Indicator: NO  
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Toxicological Information  
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Ecological Information  
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MSDS Transport In

formation

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Regulatory Information

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Other Information

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HAZCOM Label

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Product ID: 34088 P611 TTL20A LACQUER CA

MOUFLAGE OD

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: 07/25/1994

Status Code: C

Label Date: 07/25/1994

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 Precauti

ons: INHALATION: ANESTHETIC, RESPIRATORY TRACT IRRITATION,

ACUTE NERVOUS SYSTEM DEPRESSION. SKIN/EYES: PRIMARY IRRITANT. REPORTS HAVE ASSOCIATED REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS W/PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE. HARMFUL/FATAL IF SWALLOWED. TARGET ORGANS: NERVOUS SYSTEM, BRAIN, LIVER, RESPIRATORY & DIGESTIVE TRACTS. CARCINOGENS: DIOCTYL PHTHALATE & CHROMIUM. N/K

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rmation by the compiling agencies): This

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