

LENMAR INC -- PN P-885 LACQUER ACRYLIC BLUE 35044

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-066-9430  
MSDS Date: 01/31/1992  
MSDS Num: BNBYS  
Product ID: PN P-885 LACQUER ACRYLIC BLUE 35044  
MFN: 01  
Responsible Party  
Cage: 0BDY9  
Name: LENMAR INC  
Address: 150 S CALVERTON RD  
City: BALTIMORE MD 21  
223  
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  
Item Manager: GSA  
Item Name: LACQUER  
Specification Number: MIL-L-81352  
Unit of Issue: GL  
UI Container Qty: 4  
Type of Container: METAL

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Ingredients  
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Cas: 78-93-3  
RTECS #: EL6475000  
Name: METHYL ETHYL KETONE (2-BUTANONE) (SARA III) (VAPOR PRESSURE 70 MM HG @ 20  
C)  
% Wt: 10-20  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 200 PPM  
ACGIH TLV: 200 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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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 HG @ 20)  
% Wt: 8-18  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
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Cas: 64475-85-0  
RTECS #: PY8240000  
Name: MINERAL SPIRITS (SOLVENT NAPHTHA [PETROLEUM] MEDIUM ALIP) (VAPOR PRESSURE  
<5 MM HG @ 20 C)  
% Wt: 4-14  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 200 PPM  
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Cas: 123-84-4  
RTECS #: AF7350000  
Name: N BUTYL ACETATE (BUTYL ESTER, ACETIC ACID) (SARA III) (VAPOR PRESSURE 8  
MM HG @ 20 C)  
% Wt: 2-12  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 150 PPM  
ACGIH TLV: 150 PPM  
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Cas: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE (SARA III)  
% Wt: 2-12  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 200 PPM/150 STEL  
ACGIH TLV: 50 PPM; 9293  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS  
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Cas: 13463-67-7

RTECS #: XR2275000

Name: TITANIUM DIOXIDE (HAZARD BASED ON EXPOSURE TO TITANIUM DUST ONLY).

% Wt: 5-15

Other REC Limits: NONE SPECIFIED

OSHA PEL: 15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Effects of Exposure: INHAL: ANESTHETIC. IRRIT OF RESP TRACT, ACUTE NERVOUS SYSTEM DEP

RESSION. SKIN/EYE: PRIMARY IRRIT. ASSOCIATED REPEAT/PROLONG

OCCUPATIONAL OVEREXPOSURE TO SOLVENT W/PERM BRAIN & NERVOUS SYSTEM DAMAGE. C ONC & INHALING MAT'L MAY BE HARMFUL/FATAL. TEMP DRYING EFFECT, MUCOUS MEMBRANE IRRIT. CARDIAC EFFECTS, HEART RHYTHM

Signs And Symptions Of Overexposure: CENTRAL NERV SYS DEPRESS: HEADACHE, DIZZINESS, STAGGERING, CONFUSION, UNCONSCIOUSNESS, COMA. CHANGES. LIVER ABNORMALITIES. ANIMAL STUDIES: CARDIAC SENSITIZATION, HEARING DEFICITS. LIVER ABNO

RMALITIES, KIDNEY DAMAGE, LUNG DAMAGE, SPLEEN DAMAGE.

Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. CALL A PHYSICIAN. EYES: FLUSH IMMED W/RUNNING WATER FOR 15 MINUTES. SEE PHYSICIAN. SKIN: WASH AFFECTED AREAS PROMPTLY W/ WATER. REMOVE CONTAMINATED CLOTHING; LAUNDRER BEFORE REUSE. CONSULT A PHYSICIAN. INGESTION: CALL PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. IF CONSCIOUS GIVE 1 OR 2 GLASSES WATER  
. DO NOT INDUCE VOMITING.

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Handling and Disposal  
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Spill Release Procedures: REMOVE IGNIT SOURCES. MOP UP SPILL/ADD ABSORBENT. USE NON-SPARKING TOOLS. USE ADEQUATE VENT. MOVE LEAKING CNTNRS OUTDOORS, OBSERVING PRECAUTIONS (FIRE, SPARK, FLAME HZD). RUNOFF TO WATERWAY CREATES FI RE HAZARDS; NOTIFY FIRE & HEALTH AGENCIES.

Waste Disposal Methods: RECLAIM MATERIAL, INCINERATE, OR USE

SANITARY LANDFILL

METHOD OF DISPOSAL, IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS. SEAL DRUMS TIGHTLY.

Handling And Storage Precautions: STORE IN WELL VENTED WAREHOUSE. KEEP OUT OF DIRECT SUNLIGHT OR OTHER HEAT SOURCE. KEEP CNTNR CLOSED. NO SMOKING. DO NOT INGEST (HARMFUL/FATAL).

Other Precautions: GROUND CNTNRS WHEN POURING. AVOID FREE FALL OF LIQUID IN EXCESS OF FEW INCHES. CLOSE CNTNRS AFTER USE. DON'T TRANSFER CONTENTS TO BOTTLES

OR OTHER UNLABELED CNTNRS. AVOID PROLONGED CONTACT W/SKIN & BREATHING OF VAPORS/MISTS.

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Fire and Explosion Hazard Information  
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Flash Point Method: TCC

Flash Point Text: 21.0F,-6.1C

Lower Limits: 0.9

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

Fire Fighting Procedures: USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINER (PREVENT EXPLOSION). AVOID EXPOSURE TO FUMES. PERSON EXPOSED TO FUMES, GET MED AID. IN ENCLOSED AREA, USE SCBA.

Unusual Fire/Explosion Hazard: TOXIC GASES EVOLVED WHEN BURNING. KEEP CNTNRS CLSD. ISOLATE FROM HEAT, IGNIT SOURCES. CLSD CNTNRS MAY EXPLODE W/ HEAT. USE WTR TO COOL. DON'T APPLY TO HOT SRFC

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Control Measures  
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Respiratory Protection: OPEN AREAS, USE MECHAN FILTER RSPRTR (REMOVE SOLID PARTICLES) DURING SPRAY. RESTRICT VENT, CHEM/MECHAN FILTER (PARTIC & VAPOR) . CONFINED, AIRLINE TYPE RSPRTR/HOOD. WEAR NIOSH RSPRTR DURING/AFTER APPLIC UNLESS BELOW TLV. FOLLOW RSPRT MFR DI

Ventilation: USE APPROVED SPRAY BOOTH. PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENT (VOL/PATTRN) KEEP CONC BELOW TLV.

Protective Gloves: REQUIRED FOR PROLONG/REPEATED CONTACT.

Eye Protection: SPLASH PROOF GOGGLES.

Other Protective Equipment: NONE REQUIRED

Supplemental Safety and Health: EXTINGUISH PILO

T LIGHTS. USE NON-SPARKING TOOLS  
AND EXPLOSION PROOF EQUIPMENT. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. DO  
NOT APPLY TO HOT SURFACES. USE ONLY WITH ADEQUATE VENTILATION.

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Physical/Chemical Properties  
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HCC: F2  
B.P. Text: 176 TO 399F  
Vapor Density: > AIR  
Spec Gravity: 8.69 LBS/GAL  
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 150 F IN CLOSED  
CONTAINER. EXPOSURE TO HEAT, SPARKS, OPEN FLAME AND HOT SURFACES.  
Materials To Avoid: OXIDIZING AGENTS.  
Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE.  
Hazardous Polymerization Indicator: NO  
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Toxicological Infor  
mation  
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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 Cage: 0BDY9  
Trans ID NO: 45713  
Product ID: PN P-885 LACQUER ACRYLIC BLUE 35044  
MSDS Prepared Date: 01/31/1992  
Review Date: 05/31/1992  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: GL  
Container QTY: 4  
Type Of Container: MET

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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 H  
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 Pa

cking Group: II  
Packing Note Passenger: 305  
Max Quant Pass: 5L  
Max Quant Cargo: 60L  
Packaging Note 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 THINNIN  
G 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: PN P-885 LACQUER ACRYLIC BLUE 35044  
Cage: 0BDY9  
Company Name: LENMAR, INC.  
Street: 150 SOUTH CALVERTON ROAD  
City: BALTIMORE MD  
Zipcode: 21223  
Health Emergency Phone: 301-358-5524  
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: INHAL: ANESTHETIC. IRRIT OF RESP TRACT, ACUTE NERVOUS  
SYSTEM DEPRESSION. SKIN/EYE: PRIMARY IRRIT. ASSOCIATED REPEAT/PROLONG  
OCCUPATIONAL OVEREXPOSURE TO SOLVENT W/PERM BRAIN & NERVOUS SYSTEM  
DAMAGE. C ONC & INHALING MAT'L MAY BE HARMFUL/FATAL. TEMP DRYING EFFECT,  
MUCOUS MEMBRANE IRRIT. CARDIAC EFFECTS, HEART RHYTHM \* CENTRAL NERV SYS  
DEPRESS: HEADACHE, DIZZINESS, STAGGERING, CONFUSION

, UNCONSCIOUSNESS, COMA.

\*CHANGES. LIVER ABNORMALITIES. ANIMAL STUDIES: CARDIAC SENSITIZATION, HEARING DEFICITS. LIVER ABNORMALITIES, KIDNEY DAMAGE, LUNG DAMAGE, SPLEEN DAMAGE.

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