

LENMAR INC -- P-904 MIL-L-81352 LACQUER ACRYLIC FLAT BLACK

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-830-1822  
MSDS Date: 03/13/1993  
MSDS Num: BWSFW  
Product ID: P-904 MIL-L-81352 LACQUER ACRYLIC FLAT BLACK  
MFN: 01  
Responsible Party  
Cage: 0BDY9  
Name: LENMAR INC  
Address: 150 S CALVERTON RD  
City: BALTIM  
ORE MD 21223  
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: 78-93-3  
RTECS #: EL6475000  
Name: METHYL ETHYL KETONE (2-BUTANONE) (SARA 313) (CERCLA) (VAPOR PRESSURE 70 MM HG)  
% Wt: 17-27  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 200 PPM  
ACGIH TLV: 200 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 123-86-4  
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TECS #: AF7350000

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

% Wt: 6-16

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)

% Wt: 6-16

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 100 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000

LBS

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Cas: 71-36-3

RTECS #: EO1400000

Name: BUTANOL (1-BUTANOL) (SARA 313) (CERCLA) (VAPOR PRESSURE 5.5 MM HG)

% Wt: 1-10

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 50 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)

% Wt: 1-10

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

TABLISHED

ACGIH TLV: NOT ESTABLISHED

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Cas: 14807-96-6

RTECS #: MW2700000

Name: TALC

% Wt: 8-18

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

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RTECS #: 9999999VO

Name: VOC: 4.95 LBS/GAL; 593.1 GRAMS/LITRE

Other REC Limits: NONE RECOMMENDED

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Health Hazards Data

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Route Of Entry Inds - Inh

alation: YES

Skin: 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: IARC:LIMITED EVIDENCE FOR CARCINOGENICITY OF CRYSTALLINE SILICA TO HUM

ANS & SUFFICIENT EVIDENCE FOR EXPERIMENTAL ANIMALS

Signs And Symptions Of Overexposure: \* CARDIAC EFFECTS IN HUMANS, LIVER ABNORMALITIES. ANIMAL: CARDIAC SENSITIZATION (FATAL CHANGES IN HEART RHYTHMS), HEARING DEFICITS, LIVER ABNORMALITIES, KIDNEY, LUNG, & SPLEEN DAMAGE. TALCOSIS, PULMON ARY FIBROSIS WHICH IN TURN MAY LEAD TO SEVERE & PERMANENT DAMAGE TO LUNG.

Medical Cond Aggravated By Exposure: NONE KNOWN

First Aid: INHAL: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT.

CALL A PHYSICIAN. SPLASH (SKIN): WASH AFFECTED AREAS PROMPTLY W/WATER. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. CALL A PH YSICIAN.

INGESTION: CALL A PHYSICIAN ORPOISON CONTROL CENTER IMMEDIATELY. 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 \*\*

Neutralizing 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.

Handlin

g 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: 36.0F,2.2C

Lower Limits: 1.4

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

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 GOVERMENT 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: 176 TO 302F

Vapor Density: > AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 70

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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

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 Cage: 0BDY9

Trans ID NO: 87605

Product ID: P-904 MIL-L-81352 LACQUER ACRYLIC FLAT BLACK

MSDS Prepared Date: 03/13/199

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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: FLAMMABL

E 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 BA  
SE) 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,VARNI  
SH,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 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,S

HELLAC

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-904 MIL-L-81352 LACQUER ACRYLIC FLAT BLACK

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

Origination 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 B

RAIN & NERVOUS SYSTEM

DAMAGE.CONC & INHALING-HARMFUL/FATAL.\*\* CARDIAC EFFECTS IN HUMANS, LIVER

ABNORMALITIES. ANIMAL: CARDIAC SENSITIZATION (FATAL CHANGES IN HEART

RHYTHMS), HEARING DEFICITS, LIVER ABNORMALITIES, KIDNEY, LUNG, & SPLEEN

DAMAGE. TALCOSIS, PULMONARY FIBROSIS WHICH IN TURN MAY LEAD TO SEVERE &

PERMANENT DAMAGE TO LUNG.

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