

LENMAR, INC. -- MIL-L-81352A FLAT GRAY #36081

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MSDS Safety Information
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FSC: 8010
NIIN: 01-270-3631
MSDS Date: 03/20/1997
MSDS Num: CHKJR
Product ID: MIL-L-81352A FLAT GRAY #36081
MFN: 01
Responsible Party
Cage: HO782
Name: LENMAR, INC.
Address: 150 S. CALVERTON RD.
City: BALTIMORE MD 2122
3
Info Phone Number: 410-947-2300
Emergency Phone Number: 410-947-2300/410-358-5524 EVENING
Published: Y

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Contractor Summary
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Cage: OBDY9
Name: LENMAR, INC.
Address: 150 SOUTH CALVERTON ROAD
City: BALTIMORE MD 21223
Phone: 410-947-2300/410-358-5524
Cage: HO782
Name: LENMAR, INC.
Address: 150 S. CALVERTON ROAD
City: BALTIMORE MD 21223
Phone: 301-358-5524

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Item Description Information
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Item Manager: GSA
Item Name: LACQUER
Specification Number: MIL-L-81352A
Type/Grade/Class: TYPE 2:4
Unit of Issue: GL
UI Container Qty: 0

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Ingredients
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Cas: 71-36-3
RTECS #: EO1400000
Name: 1-BUTANOL (SARA 313) (CERCLA) VP = 5.5
% Wt: 5.0
Other REC Limits: NONE RECOMMENDED
OSHA P

EL: 50.00 PPM
ACGIH TLV: 50 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 108-65-6
RTECS #: AI8925000
Name: 1-METHOXY-2-PROPANOL VP = 20
% Wt: 5.5
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 67-64-1
RTECS #: AL3150000
Name: 2-PROPANONE (SARA 313) (CERCLA)VP = 180
% Wt: 14.3
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 750 PPM
ACGIH TLV: NOT ESTABLISHED
EPA Rpt Qty: 5000 LBS
DOT R
pt Qty: 5000 LBS

Cas: 108-10-1
RTECS #: SA9275000
Name: 4-METHYL,2-PENTANONE (SARA 313) (CERCLA) VP = 18
% Wt: 5.3
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 50 PPM
ACGIH TLV: NOT ESTABLISHED
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Name: STYRENE ACRYLIC POLYMERS
% Wt: 9.9
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 123-86-4
RTECS #: AF7350000
Name: BU

TYL ESTER, CETIC ACID (CERCLA) VP = 8

% Wt: 10.0

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 150 PPM

ACGIH TLV: NOT ESTABLISHED

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 68855-54-9

Name: FLUX CALCIND DIATOMACEOUS EARTH

% Wt: 3.2

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 108-88-3

RTECS #: XS5250000

Name: METHYLBENZENE (SARA 313) (CERCLA) VP = 22

% Wt: 10.2

Other REC Limits: NON

E RECOMMENDED

OSHA PEL: 50 PPM

ACGIH TLV: NOT ESTABLISHED

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 9010-88-2

Name: POLYMETHYLACRYLATE

% Wt: 10.0

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 14907-96-6

Name: TALC

% Wt: 9.2

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 2 PPM

ACGIH TLV: NOT ESTABLISHED

Cas: 13463-67-7

RTECS #: XR2275000

Name: TITANIUM DI

OXIDE
% Wt: 3.4
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 5 MG/M3
ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INHAL: IRRIT OF NOSE/THROAT/EYES, DIZZY, NAUSEA, NARCOSIS.

MAY CAUSE DELAYED EFFECTS INCLUDING CNS DEPRESSION, NAUSEA, VOMIT, DIZZY,
H

EADACHE, BRAIN/NS DAMAGE, HARMFUL/FATAL.

Signs And Symptions Of Overexposure: TOLUENE CAUSES LIVER/KIDNEY/BRAIN CELL
DAMAGE AND OR DEATH. TALC CAN CAUSE SCARRING OF THE LUNGS (PNEUCONIOSIS),
PLEURAL THHICKENING, COUGH, SHORTNESS OF BREATH. BRONCHIAL IRRIT MAY CAUSE
SPUTUM PRODU CTION.

First Aid: INHAL: REMOVE TO FRESH AIR, GET MED AID. EYES: FLUSH W/WATER. SKIN:
WASH W/SOAP & WATER. IF INGESTED, DONT INDUCE VOMITING.

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Handling an
d Disposal
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Spill Release Procedures: REMOVE IGNITS. VENT AREA. RECOVER FREE LIQUID
W/ABSORBENT MATERIAL. PLACE IN METAL WASTE CONTAINER.

Waste Disposal Methods: IN ACCORDANCE W/FEDERAL, STATE AND LOCAL REGULATIONS.
DONT INCINERATE CLOSED CONTAINERS.

Handling And Storage Precautions: KEEP CONTAINERS COOL, DRY, AWAY FROM ALL
IGNITS. USE ADEQUATE VENT. KEEP CONTAINERS CLOSED.

Other Precautions: AVOID CONTACT W/SKIN OR BREATHING. DO NOT T
AKE INTERNALLY.

GROUND/BOND CONTAINER WHEN POURING TO REDUCE SPARKING.

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Fire and Explosion Hazard Information
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Flash Point Method: SCC

Flash Point Text: 41.0F,5.0C

Lower Limits: 0.30

Extinguishing Media: CO2, DRY CHEMICAL FOR SMALL FIRES.

Fire Fighting Procedures: SCBA IN ENCLOSED AREAS. COOL EXPOSED CONTAINERS
W/WATER.

Unusual Fire/Explosion Hazard: KEEP CONTAINER TIGHTLY CLOSED. K

EEP FROM IGNITS.

CLOSED CONTAINER MAY EXPLODE IF EXPOSED TO HIGH HEAT.

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Control Measures
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Respiratory Protection: USE APPROVED RESPIRATOR, NIOSH 23C IF SPRAYING.

Ventilation: MECHANICAL VENT. HEAVY SOLVENT VAPORS SHOULD BE REMOVED FROM LOWER LEVELS OF AREA. VENT VAPORS EMITTED ON HEATING.

Protective Gloves: NEOPRENE OR SOLVENT RESISTANT

Eye Protection: CHEMICAL GOGGLES/FACE SHIELD.

Other Protective Equipment: DUPONT PRO-TEK HAND CREAM.

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Physical/Chemical Properties
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B.P. Text: 695 TO 180F

Vapor Density: >AIR

VOC Pounds/Gallon: 4.91

Evaporation Rate & Reference: SLOWER THAN ETHER

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid:

HIGH TEMPS, IGNITS.

Materials To Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: OXIDES OF NITROGEN, CARBON MONOXIDE, CO2 & UNIDENTIFIED ORGANICS & SMOKE.

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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Other Information: VOC = 4.91 LB/GL

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Transporta

tion Information

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Responsible Party Cage: HO782
Trans ID NO: 120663
Product ID: MIL-L-81352A FLAT GRAY #36081
MSDS Prepared Date: 03/20/1997
Review Date: 07/01/1998
MFN: 1
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: GL
Container QTY: 0
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Detail DOT Information
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DOT PSN Code: LFJ
DOT Proper Shipping Name: PAINT RELATED MATERI
AL
DOT PSN Modifier: INCLUDING PAINT THINNING, DRYING, REMOVING, OR REDUCING
COMPOUND
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: PAIN
T 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 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 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,SHELLAC

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: MIL-L-81352A FLAT GRAY #36081

Cage: HO782

Assigned IND: Y

Company Name: LENMAR, INC.

Street: 150 S. CALVERTON ROAD

City: BALTIMORE MD

Zipcode: 21223

Health Emergency Phone: 410-947-2300/410-358-5524 EVENING

Label Required IND: Y

Date Of Label Review: 10/12/1999

Status Code: A

Origination Code: G

Hazard And Precautions: INHAL: IRRIT OF NOSE/THROAT/EYES, DIZZY, NAUSEA, NARCOSIS. MAY CAUSE DELAYED EFFECTS INCLUDING CNS DEPRESSION, NAUSEA, VOMIT, DIZZY, HEA

DACHE, BRAIN/NS DAMAGE, HARMFUL/FATAL.

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