

LENMAR, INC. -- P-196 MIL-L-81352A BLACK #27038

=====
MSDS Safety Information
=====

FSC: 8010
NIIN: 00-104-7711
MSDS Date: 07/29/1994
MSDS Num: CFWTQ
Product ID: P-196 MIL-L-81352A BLACK #27038
MFN: 01
Responsible Party
Cage: HO782
Name: LENMAR, INC.
Address: 150 S. CALVERTON RD.
City: BALTIMORE MD 21
223
Info Phone Number: 410-947-2300
Emergency Phone Number: 410-947-2300/410-358-5524 EVENING
Review Ind: Y
Published: Y

=====
Contractor Summary
=====

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

=====
Item Description Information
=====

Item Manager: GSA
Item Name: LACQUER
Unit of Issue: GL
UI Container Qty: 0

=====
Ingredients
=====

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313) (CERCLA)
% Wt: 6-16
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 100 PPM
EPA Rpt Qty: 100

0 LBS
DOT Rpt Qty: 1000 LBS

Cas: 71-36-3
RTECS #: EO1400000
Name: BUTANOL (SARA 313) (CERCLA)
% Wt: 1-11
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 50 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 123-86-4
RTECS #: AF7350000
Name: N-BUTYL ACETATE (SARA 313) (CERCLA)
% 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

Cas: 78-93-3
RTECS #: EL6475000
Name: METHYL ETHYL KETONE MEK) (SARA 313) (CERCLA)
% 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

Cas: 108-65-6
RTECS #: AI8925000
Name: PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE
% Wt: 1-11
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

=====

Health Hazards Data

=====
Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INHAL: LOSS OF SENSATION, IRRITATION OF RESPIRATORY TRACT/ACUTE NS DEPRESSION (HEADACHE, DIZZY, TROUBLE WALKING, CONFUSION, UNCONSCIOUS, COMA). SKIN: IRRITATION. EYE: IRRITATION. CHRONIC: BRAIN/NS DAMAGE. INHAL: HARMFUL/FATAL. S/DEATH). ASPIRATION PNEUMONITIS (COUGHING/LABORED BR

EATHING/BLUISH SKIN/DEATH). *

Signs And Symptoms Of Overexposure: *INGEST: GI IRRIT (NAUSEA/DIARRHEA/VOMIT/ASPIRATION PNEUMONITIS/CNS DEPRESSION). ACUTE: ORGAN DAMAGE/DEATH. CHRONIC: BRAIN (TROUBLE WALKING/PERSONALITY CHANGES/MEMORY LOSS). NERVOUS SYSTEM DAMAGE.

First Aid: EYE: FLUSH W/WATER FOR 15 MINUTES, LIFT LIDS. GET MED AID. SKIN: FLUSH W/WATER. GET MED AID. INHAL: GET FRESH AIR. GIVE OXYGEN/ARTIFICIAL RESPIRATION IF NEEDED. GET MED AID. INGEST: DONT INDUCE VOMIT. IF VOMIT OC

CURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS. GET MED AID.

=====
Handling and Disposal

=====
Spill Release Procedures: REMOVE IGNITS. MOP UP OR ADD ABSORBENT. USE NON-SPARKING TOOLS & GROUND/BONDED EQUIPMENT. MOVE LEAKING CONTAINERS OUTDOORS. VENT AREA.

Waste Disposal Methods: RECLAIM MATERIAL. INCINERATE OR USE SANITARY LANDFILL METHOD. IN ACCORDANCE W/FEDERAL , STATE & LOCAL REGULATIONS. DONT INCINERATE IN CLOSED CONTAINERS.

Handling And Storage Precautions: KEEP AWAY FROM STATIC, SUNLIGHT & IGNITION SOURCES. VAPORS MAY TRAVEL TO IGNITION SOURCES & FLASH BACK. KEEP CNTNRS CLOSED. BOND/GROUND FOR TRANSFER.

Other Precautions: STORE IN COOL, DRY AREA. LABEL CNTNRS. CONTAINERS RETAIN RESIDUE. DONT PRESSURIZE/CUT/WELD/BRAZE/SOLDER/DRILL/GRIND. KEEP FROM IGNITS. DONT CLEAN OR REUSE CONTAINERS FOR ANY PURPOSE.

=====

=====

Fire and Explosion Hazard Information

=====

Flash Point Text: 45.0F,7.2C

Lower Limits: 1.4

Upper Limits: 1.8

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

Fire Fighting Procedures: KEEP CONTAINERS TIGHTLY CLOSED. REMOVE IGNITION SOURCES/ELECTRIC EQUIPMENT. CONTAINERS MAY RUPTURE/EXPLODE W/HIGH HEAT. USE WATER TO COOL CONTAINERS.

Unusual Fire/Explosion Hazard: USE SCBA IN ENCLOSED AREAS.

=====

Control Measures

=====

Respiratory Protection: CHEMICAL/MECHANICAL FILTERS & AIRLINE TYPE RESPIRATOR. WEAR RESPIRATOR DURING & AFTER USE.

Ventilation: APPROVED SPRAY BOOTH. LOCAL EXHAUST, GENERAL DILUTION.

Eye Protection: SPLASH PROOF GOGGLES.

Other Protective Equipment: NOT REQUIRED.

Work Hygienic Practices: NOT REQUIRED.

=====

=====

Physical/Chemical Properties

=====

B.P. Text: 176 TO 302F

Vapor Density: >AIR

Percent Volatiles by Volume: 64.0

=====

Reactivity Data

=====

Stability Indicator: YES

Stability Condition To Avoid: TEMPS >150F & CLOSED CONTAINERS EXPOSED TO HEAT/SPARKS/OPEN FLAME & HOT SURFACES.

Materials To Avoid: OXIDIZING AGENTS.

Hazardous

Decomposition Products: OXIDES OF CARBON.

Hazardous Polymerization Indicator: NO

=====

Toxicological Information

=====

=====

Ecological Information

=====

=====

MSDS Transport Information

=====

=====

=====
Regulatory Information
=====

=====
Other Information
=====

=====
Transportation Information
=====

Responsible Party Cage: HO782
Trans ID NO: 47544
Product ID: P-196 MIL-L-81352A BLACK #27038

MSDS
Prepared Date: 07/29/1994
Review Date: 11/17/1997

MFN: 1
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: GL
Container QTY: 0

=====
Detail DOT Information
=====

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

=====
Detail IMO Information
=====

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 FIL

LER 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

=====
Detail IATA Information
=====

IATA PSN Code: SXI

IATA UN ID Num: 1263

IATA Proper Shipping Name: PAINT

IATA PSN Modifier: (INCLUDING

PAINT,LACQUER,E

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

=====
Detail AFI Information
=====

AFI PSN Code: SXI

AFI Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL

AFI PSN Modifier: (INCLUDING PAI

NT,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

=====
HAZCOM Label
=====

Product ID: P-196 MIL-L-81352A BLACK #27038

Cage: HO782

Assigned IND: Y

Company Name: LENMAR, INC.

Street: 15

0 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: LOSS OF SENSATION, IRRITATION OF RESPIRATORY TRACT/ACUTE NS DEPRESSION (HEADACHE, DIZZY, TROUBLE WALKING, CONFUSION, UNCONSCIOUS, COMA). SKIN: IRRITATION. EYE: IRRITATION. CHRONIC: BRAIN/NS DAMAGE. INHAL: HARMFUL/FATAL. S/DEATH). ASPIRATION PNEUMONITIS (COUGHING/LABORED BREATHING/BLUISH SKIN/DEATH). *

=====
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.