

LENMAR, INC. -- P-756 TT-L-32A LACQUER, CELLULOSE NITRATE, GL

MSDS Safety Information

FSC: 8010

NIIN: 00-242-6315

MSDS Date: 11/20/1994

MSDS Num: CHKGL

Product ID: P-756 TT-L-32A LACQUER, CELLULOSE NITRATE, GLOSS, WHITE

MFN: 02

Responsible Party

Cage: HO782

Name: LENMAR, INC.

Address: 150 S. CALVERTON RD

City: BALTIMORE MD 21223

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: 301-35

8-5524

Item Description Information

Item Manager: GSA

Item Name: LACQUER

Unit of Issue: GL

UI Container Qty: 4

Ingredients

Cas: 123-86-4

RTECS #: AF7350000

Name: N-BUTYL ACETATE (CERCLA) VP = 8

% Wt: 7-17

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 150 PPM

ACGIH TLV: 150 P

PM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313) (CERCLA) VP = 22
% Wt: 6-16
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 0 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 67-63-0
RTECS #: NT8050000
Name: ISOPROPANO (SARA 313) VP = 33
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM

Cas: 67-64-1
RTECS #
: AL3150000
Name: ACETONE (SARA 313) (CERCLA) VP = 180
% Wt: 4-14
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 750 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 64742-89-8
Name: VM&P NAPHTHA VP = 15
% Wt: 3-13
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 0 PPM
ACGIH TLV: 300 PPM

Cas: 42-82-5
Name: HEPTANE
% Wt: 3-13
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 0
ACGIH TLV: 300 PPM

Cas: 71-36-3
RTECS #: EO1400000
Name: BUTANOL (SARA 313) (CERCLA) (VP = 5.5
% Wt: 1-7
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 0 PPM
ACGIH TLV: 50 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 117-81-7
RTECS #: TI0350000
Name: DIOCTYLPHTHALTE (SARA 313) (CERCLA)
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
EPA Rpt Qty: 100 LBS
DOT Rpt Qty: 100 LBS

Cas: 9004-70-0
RTECS #: QW0
970000
Name: NITROCELLULOSE
% Wt: 3-13
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 13463-67-7
RTECS #: XR2275000
Name: TITANIUM DIOXIDE
% Wt: 7-17
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

=====

Health Hazards Data

=====

Route Of Entry Inds - Inhalation: YES
Skin: YES
Inge

stion: YES

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: INHAL: ANESTHETIC, IRRIT TO RESP TRACT, ACUTE NS DEPRESSION, HEADACHE, DIZZY, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA. SKIN: IRRIT, BRAIN/NS DAMAGE. EYE: IRRIT. DELIBERATELY INHALING MAY BE HARMFUL/FATAL. INGEST: ASPIRATION HAZ, LOSS OF GAG REFLEX, CONVULTIONS. TITANIUM OXIDE MAY CAUSE TEMPORARY DRYING/IRRIT

Explanation Of Carcinogenicity: TOLUENE IS LISTED BY NTP AND IARC AS A CARCINOGEN.

Sig

ns And Symptions Of Overexposure: OF MUCOUS MEMBRANES, LIVER ABNORMALITIES.

First Aid: INHAL: REMOVE TO FRESH AIR, GIVE OXYGEN. GET MED AID. EYES: FLUSH IMMED W/RUNNING WATER AT LEAST 15 MINUTES, GET MED AID. SKIN: WASH W/WATER. REMOVE CONTAM CLOTHING, WASH BEFORE REUSE, GET MED AID. IN GEST: CALL DR/POISON CONTROL IMMED. IF CONSCIOUS, GIVE 1-2 GLASSES WATER. DONT INDUCE VOMIT.

=====
Handling and Disposal

=====
=====
Spill Release Procedures: REMOVE IGNITS. MOP OR ADD ABSORBENT. USE ADEQUATE VENTILATION. MOVE LEAKING CONTAINERS OUTDOORS OBSERVING PRECAUTIONS W/REGARD TO SPARKING, FLAME HAZARD. AVOID RUNOFF TO WATERWAYS. NOTIFY FIRE & HEALTH AGENCIES.

Waste Disposal Methods: RECLAIM MATERIAL, INCINERATE. USE SANITARY LANDFILL. ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS. DONT INCINERATE CLOSED CONTAINERS. SEAL DRUMS TIGHTLY.

Handling And Storage Precautions: STORE IN WELL VENTED WAREHOUSE. KEEP AWAY FROM DIRECT SUNLIGHT OR OTHER HEAT. KEEP CONTAINERS CLOSED. NO SMOKING.DONT PRESSURIZE/CUT/WELD/BRAISE/

Other Precautions: GROUND CONTAINERS WHEN POURING. AVOID FREEFALL OF LIQUID. DONT TRANSFER TO BOTTLES OR OTHER UNLABELED CONTAINERS. AVOID SKIN CONTACT, INHAL OR INGESTION. AVOID IGNITS. DONT APPLY TO HOT SURFACES. SOUL DER/DRILL/GRIND/EXPOSE TO IGNITS. DONT*

=====
Fire and Explosion Hazard Information

=====
Flash Point Method: SCC

Flash Point Text: 0F,-18C

Lower Limits: 1.0

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

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE. USE WATER TO COOL FIRE EXPOSED CONTAINERS. AVOID IGNITS. USE SCBA IN ENCLOSED AREAS.

Unusual Fire/Explosion Hazard: TOXIC GASES RELEASED UPON BURNING. KEEP CONTAINER TIGHTLY CLOSED. KEEP FROM IGNITS. CONTAINERS EXPLODE IN HEAT. DONT

APPLY TO HOT SURFACES. DONT MIX W/OXIDANTS.

Control Measures

Respiratory Protection: IN OPEN AREAS, APPROVED MECHANICAL FILTER RESPIRATOR DURING SPRAY APPLICATION. RESTRICTED AREAS: APPROVED CHEMICAL/MECHANICAL FILTERS. CONFINED: AIRLINE-TYPE RESP/HOODS. WEAR NIOSH/MSHA APPROVED RESP DURING/AFTER APPLICATION.

Ventilation: SPRAY BOOTH, GENERAL DILUTION OR LOCAL EXHAUST VENTILATION.

Protective Gloves: REQUIRED

Eye Protection: SPLASH-PROOF GOGGLES NK

Other Protective Equipment: NONE REQUIRED NK

Work Hygienic Practices: NONE REQUIRED NK

Supplemental Safety and Health: *CLEAN RESIDUE, VERY DIFFICULT. EMPTY DRUMS SHOULD BE COMPLETELY DRAINED. PROMPTLY RETURN TO A DRUM RECONDITIONER. DISPOSE OF CONTAINERS IN SAFE MANNER PER GOV. REGS. FOR WORK ON TANKS, REFER TO OSHA REGS. ANSI Z49.1, OTHER GOV. REFERENCES.

Physical/Chemical Properties

B.P. Text: 133 TO 399F

M.P/F.P Text: NONE

Decomp Text: NONE

Vapor Pres: NONE

Vapor Density: >AIR

Spec Gravity: NONE

PH: NONE

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: NONE

Appearance and Odor: NONE

Percent Volatiles by Volume: 75.0

Corrosion Rate: NONE

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: TEMPS IN EXCESS OF 150F IN CLOSED CONTAINER. KEEP FROM IGNITS. DONT APPLY TO HOT SURFACES.

Materials To Avoid: OXIDIZING AGENTS.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDES, OXIDES OF NITROGEN.

Hazardous Polymerization Indicator: NO

Toxicological Information

=====
Ecological Information
=====
=====
MSDS Transport Information
=====
=====
Regulatory Information
=====
=====
Other Information
=====
=====
=====

Transportation Information
=====
Responsible Party Cage: HO782
Trans ID NO: 59968
Product ID: P-756 TT-L-32A LACQUER, CELLULOSE NITRATE, GLOSS, WHITE
MSDS Prepared Date: 11/20/1994
Review Date: 06/28/1998
MFN: 2
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: GL
Container QTY: 4
=====

Detail DOT Information
=====
=====
DOT PSN Code: LFJ
DOT Proper Shipping Name: PAINT RELATED MATERIAL
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
=====

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 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

=====

=====

Detail IATA Information

=====

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

=====

=====

Detail AFI Information

=====

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

=====

=====

HAZCOM Label

=====

Product ID: P-756 TT-L-32A LACQUER, CELLULOSE NITRATE, GLOSS, WHITE

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: ANESTHETIC, IRRIT TO

RESP TRACT, ACUTE NS

DEPRESSION, HEADACHE, DIZZY, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS,

COMA. SKIN: IRRIT, BRAIN/NS DAMAGE. EYE: IRRIT. DELIBERATELY INHALING MAY BE

HARMFUL/FATAL. INGEST: ASPIRATION HAZ, LOSS OF GAG REFLEX, CONVULSIONS.

TITANIUM OXIDE MAY CAUSE TEMPORARY DRYING/IRRIT

=====

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 Ameri

ca 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.