

LENMAR INC -- P-889 WHITE 37875 MIL-L-19538C LACQUER;ACRYLI

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MSDS Safety Information
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FSC: 8010
NIIN: 00-543-2085
MSDS Date: 01/01/1993
MSDS Num: BTRVL
Product ID: P-889 WHITE 37875 MIL-L-19538C LACQUER;ACRYLIC-NITROCELLULOS
MFN: 01
Responsible Party
Cage: 12904
Name: LENMAR INC
Address: 150 S. CALVERTO
N RD.
City: BALTIMORE MD 21223
Info Phone Number: 410-358-5524 410-947-2300
Emergency Phone Number: 410-358-5524 410-947-2300
Preparer's Name: UNKNOWN
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 12904
Name: LENMAR INC
Address: 33 N WARWICK AVENUE
City: BALTIMORE MD 21223-1413
Phone: 410-947-2300

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Item Description Informati
on
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Item Name: LACQUER
Specification Number: MIL-L-19538
Type/Grade/Class: NONE
Type of Container: CAN

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Ingredients
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Cas: 123-86-4
RTECS #: AF7350000
Name: N-BUTYL ACETATE (SARA III)
% Wt: 10-20
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 150 PPM
ACGIH TLV: 150 PPM/200STEL;9394
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 78-93-3
RTECS #: EL6475000
Name: METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
% Wt: 5-15
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM/300STEL 9394
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE (SARA III)
% Wt: 5-15
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000PPM
ACGIH TLV: 750PPM/1000STEL;9394
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 142-82-5
RTECS #: MI7700000
Name: N-HEPTANE
% Wt: 5-15
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 500 PPM
ACGIH TLV: 400 PPM/500STEL;9394

Cas: 108-10-1
RTECS #: SA9275000
Name: METHYL ISOBUTYL KETONE (SARA III)
% Wt: 1-10
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 50 PPM/75 STEL; 9394
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA III)
% Wt: 1-

10

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 200 PPM; Z-2

ACGIH TLV: S, 50 PPM; 9394

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 108-65-6

RTECS #: AI8295000

Name: PMGE ACETATE

% Wt: <1-5

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 13463-67-7

RTECS #: XR2275000

Name: TITANIUM DIOXIDE

% Wt: 6-16

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDU

ST; 9394

Cas: 9004-70-0

RTECS #: QW0970000

Name: COLLODION

% Wt: 4-14

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 117-81-7

RTECS #: TI0350000

Name: DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYLPHTHALATE) (SARA III)

% Wt: 2-12

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 5 MG/M3

ACGIH TLV: 5 MG/M3; 9394

EPA Rpt Qty: 100 LBS

DOT Rpt Qty: 100 LBS

Cas: 14807-96-6

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TECS #: MW2700000
Name: TALC (CONTAINING ASBESTOS)
% Wt: 1-11
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 0.2 FIBERS/CC
ACGIH TLV: 0.2 FIBER/CC,A1;9394

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Health Hazards Data
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LD50 LC50 Mixture: LD50 FOR THIS PRODUCT IS NOT ESTABLISHED
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: YES
IARC: YES
OSHA: NO
Effects of Exposure: EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE IRRITATION.DUST FROM THE DRIED FILM MAY CAUSE DRYNESS.INGEST:MAY CAUSE GI TRACT IRRITATION.MAY CAUSE LUNG DAMAGE IF VOMITED AFTER INGESTING.INHAL:MAY CAUSE RESPIRATORY IRRITATION AND CNS DEPRESSION.CHRONIC:THE SOLVENTS IN THIS PRODUCT MAY DAMAGE THE BRAIN AND NERVOUS SYSTEM.
Explanation Of Carcinogenicity: DICOTYL PHTHALATE MAY CAUSE LIVER TUMORS.
Signs And Symptoms Of Overexposure: EYES/SKIN:IRRITATION.
Medical Cond Aggravated By Exposure: PERSONS WITH PRE-EXISTING RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE TO THE DRIED FILM(TALCOSIS).
First Aid: SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,GIVE 1-2 GLASSES OF WATER.

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Handling and Disposal
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Spill Release Procedures: ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF SAFE.DIKE.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.USE NON-SPARKING TOOLS.
Neutralizing Agent: NONE
Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.
Handling And Storage Precautions: STORE BELOW 150F.KEEP OUT OF DIRECT SUNLIGHT.KEEP CONTAINERS CLOSED.

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her Precautions: EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUE;DISPOSE OF PROPERLY.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC

Flash Point Text: 0F,-18C

Lower Limits: 1.1

Extinguishing Media: FOAM,ALCOHOL FOAM,CARBON DIOXIDE,DRY CHEMICAL.WATER MAY BE AN INEFFECTIVE EXTINGUISHANT.

Fire Fighting Procedures: USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROT

ECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard: FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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Control Measures
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Respiratory Protection: WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS AND DUST PARTICLES OR AN AIR-LINE HOOD.

Ventilation: LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves: IMPERVIOUS

Eye Protection: SPLASH-PROOF GOGGLES.

Other Protective Equipment: PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices: WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health: NONE

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Physical/Chemical Properties
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HCC: F2

Boiling Point: =80.C, 176.F

Vapor Density: >1

Spec Gravity: 1.01

Solubility in Water: NOT REPORTED

Appearance and Odor: LIQUID;SOLVENT TYPE ODOR.COLOR NOT REPORTED.

Percent Volatiles by Volume: 77

Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: TEMPERATURES ABOVE 150F,HEAT,SPARKS AND OPEN FLAMES.

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Materials To Avoid: STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROCELLULOSE.

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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Transportation Information
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Responsible Party
Responsible Party Cage: 12904
Trans ID NO: 76003
Product ID: P-889 WHITE 37875 MIL-L-19538C LACQUER; ACRYLIC-NITROCELLULOSE
MSDS Prepared Date: 01/01/1993
Review Date: 07/18/1994
MFN: 1
Net Unit Weight: 8.4 LBS
AF MMAC Code: NR
Multiple KIT Number: 0
Review IND: Y
Type Of Container: CAN
Additional Data: NONE

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Detail DOT Information
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DOT PSN Code: LFD
DOT Proper Shipping Name: PAINT
DOT PSN Mod

ifier: 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 Cod

e: 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

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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 Info

rmation

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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: P-889 WHITE 37875 MIL-L-19538C LACQUER;ACRYLIC-NITROCELLULOS

Cage: 12904

Company Name: LENMAR INC

Street: 33 N WARWICK AVENUE

City: BALTIMORE MD

Zipcode: 21223-1413

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

Label Required IND: Y

Date Of Label Review: 07/18/1994

Status Code: C

MFG Label NO: UNKNOWN

Label Date: 07/18/1994

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respi

ratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE

IRRITATION.DUST FROM THE DRIED FILM MAY CAUSE DREYNESS.INGEST:MAY CAUSE GI TRACT IRRITATION.MAY CAUSE LUNG DAMAGE IF VOMITED AFTER INGESTING.INHAL:MAY CAUSE RE SPIRATORY IRRITATION AND CNS DEPRESSION.CHRONIC:THE SOLVENTS IN THIS PRODUCT MAY DAMAGE THE BRAIN AND NERVOUS SYSTEM. FIRST AID: SKIN:REMOVE CONTAM

INATED CLOTHING;WASH WITH WATER.EYES:FLUSH WITH WATER FOR 15
MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATIONIF
NEEDED.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL
ATTENTION.IF CONSCIOUS,GIVE 1-2 GLASSES OF WATER.

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