

LENMAR, INC -- P-524 RED FLAT LACQUER TT-L-20 31116

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MSDS Safety Information

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FSC: 8010

NIIN: 00-166-3151

MSDS Date: 10/22/1993

MSDS Num: BWSDG

Product ID: P-524 RED FLAT LACQUER TT-L-20 31116

MFN: 01

Responsible Party

Cage: 36489

Name: LENMAR, INC

Address: 150 SOUTH CALVERTON ROAD

City: BALTIMOR

E MD 21223

Info Phone Number: 401-947-2300

Emergency Phone Number: 401-358-5524 NIGHT/401-947-2300 DAY

Review Ind: Y

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: 36489

Name: LENMAR, INC

Address: 150 SOUTH CALVERTON ROAD

City: BALTIMORE MD 21223

Phone: (301) 947-2300

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Item Description Information

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Item Manager: GSA

Item Name: LACQUER

Specification Number: TT-L-20A

Unit of Issue: GL

UI Container Qty: 4

Type of Container: METAL

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Ingredients

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Cas: 9004-70-0

RTECS #: QW0970000

Name: NITROCELLULOSE (VAPOR PRESSURE 33.0 MM HG @ 20C)

% Wt: 15

Other R

EC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 1000 PPM

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Cas: 12656-85-8  
RTECS #: QA4660000  
Name: MOLYDATE ORANGE PIGMENT (VAPOR PRESSURE 760.0 MM HG @ 20C)  
% Wt: 0.14  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 78-93-3  
RTECS #: EL6475000  
Name: METHYL ETHYL KETONE (SARA 313) (CERCLA) (VAPOR PRESSURE 70.0 MM HG @ 20C)  
% Wt: 10  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL:  
NOT ESTABLISHED  
ACGIH TLV: 200 PPM;STEL 300 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 108-10-1  
RTECS #: SA9275000  
Name: SHORT COCONUT ALKYD (SARA 313) (CERCLA) (VAPOR PRESSURE 6.0 MM HG @ 20C)  
% Wt: 5  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 100 PPM;STEL 150 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Name: SHORT OIL ALKYD RESIN SOUTION (VAPOR PRESSURE 13.5 MM HG @ 20C)  
% Wt: 5  
Other REC  
Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 100 PPM;STEL 150 PPM

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Cas: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE (SARA III) (CERCLA) (VAPOR PRESSURE 22.0 MM HG @ 20C)  
% Wt: 30  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 50 PPM; STEL 150 PPM  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Cas: 67-64-1  
RTECS #: AL3150000  
Name: ACETONE (SARA 313) (CERCLA) (VAPOR PRESSURE 180.0 MM HG @ 20C)  
% Wt: 5

Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 750 PPM;STEL 1000PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 67-63-0  
RTECS #: NT8050000  
Name: ISOPROPYL ALCOHOL (SARA III) (VAPOR PRESSURE 33.0 MM HG @ 20C)  
% Wt: 10  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 400 PPM;STEL 500 PPM

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Cas: 123-86-4  
RTECS #: AF7350000  
Name: BUTYL ACETATE (CERCLA) (VAPOR PRESSURE 8.0 MM HG @ 20C)  
%  
Wt: 10  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 150 PPM;STEL 200 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 141-78-6  
RTECS #: AH5425000  
Name: ETHYL ACETATE 99% (CERCLA) (VAPOR PRESSURE 76.0 MM HG @ 20C)  
% Wt: 5  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 400 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 8030-30-6  
RTECS #: DE3030000  
Name: ALIPHATIC NAPHTHA (VAPOR PRESSURE 26.0 MM HG @ 20C)  
% Wt: 10  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 300 PPM;STEL 400 PPM

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Cas: 1330-20-7  
RTECS #: ZE2100000  
Name: XYLENE (SARA 313) (CERCLA) (VAPOR PRESSURE 10.0 MM HG @ 20C)  
% Wt: 5  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 100 PPM;STEL 150 PPM  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Effects of Exposure: CHRONIC HEALTH EFFECTS POSSIBLE FROM LONG TERM EXPOSURE TO MATERIAL, INCLUDING DRYING, CRACKING & IRRITATION OF SKIN. REACTS WITH SKIN PROTEIN & MOISTURE & CAN CAUSE RASH, SCALING OR BLISTERING. HIGH CONCENTRATIONS MAY CAUSE HEADACHES, DIZZINESS, ANESTHETIC, & OTHER CENTRAL NERVOUS SYSTEM EFFECTS, DEATH.

Medical Cond Aggravated By Exposure: NONE

First Aid: INHA

L: REMOVE TO FRESH AIR, RESTORE BREATHING, CONSULT DR. SKIN:

FLUSH W/WATER. EYE: FLUSH IMMED W/LARGE AMOUNTS OF WATER. SEE DR. DO NOT INDUCE VOMITING. KEEP WARM, QUIET, GET MED AID. SMALL AMOUNTS OF LIQ ASPIRATED INTO RESPIRATORY SYSTEM DURING INGESTION, OR FROM VOMITING MAY CAUSE CHEMICAL PNEUMONIA OR PULMONARY EDEMA. CONTAINS XYLENE WHICH HAS SHOWN REPRODUCTIVE EFFECT IN MICE.

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Handling and Disposal

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Spill Release Procedures: AVOID BREATHING SOLVENT VAPOR.ENSURE VENT.AVOID SPARKS,FLAMES,ANYTHING WHICH COULD CAUSE FIRE.ELIMINATE SOURCE OF SPILL,IF YOU CAN DO SO W/OUT RISK BY CLOSING VALVE,PLUGGING HOLE,ETC.APPLY ABSORBENT I NERT MATERIAL(SAND,DUST,VERMIC)TO SPILL.CLEAN \*\*

Neutralizing Agent: N/K\*\* SPILL W/BRISTLE BROOM,NON-SPARKING TOOLS,CLEAN DRY RAGS,WEAR PROTECT CLOTH

Waste Disposal Methods: SOAK LIQ W/SAWDUST OR RAGS & REMOVE.FLUSH W/WATER IF POSSI

BLE.DISPOSAL SHOULD BE IN ACCORD W/LOCAL,STATE, & FED REGS.CONTAINS LEAD-DISPOSE OF IN ACCORD W/LOCAL,STATE & FED REGS.DON'T INCINERATE,CUT/WE LD EMPTY CNTNR.HAZARDOUS WASTE.F003,IGNITABILITY.

Handling And Storage Precautions: DRUMS SHOULD BE GROUNDED WHEN BEING EMPTIED.

Other Precautions: AVOID SKIN CONTACT. PROVIDE RESPIRATORY PROTECTION AGAINST FUMES GENERATED DURING BURNING.

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Fire and Explosion Hazard Information

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Flash Point Method: SCC

Flash Point Text: -4F,-20C

Lower Limits: 0.9

Upper Limits: 12.8

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM

Fire Fighting Procedures: WATER STREAM WILL SPREAD FIRE. DO NOT USE WATER HOSE STREAM. FULL BUNKER GEAR IN FIRE AREA (HELMET WITH FACE SHIELD, BUNKER COAT, GLOVES, RUBBER BOOTS).

Unusual Fire/Explosion Hazard: KEEP CNTNR CLSD.KEEP FROM HEAT,SPARK,FLAME.CLSD CNTNR MAY EXPLODE W/HEAT.USE H2O TO COOL CNTN

R.REMOVE NON-ESSENTIAL  
PERSONS.VAPOR HEAVIER THAN AIR,TRAVEL DISTNC

Control Measures

Respiratory Protection: NIOSH RESPIRATOR TYPE SUITABLE FOR MAT'LS IN INGREDIENT SECTION RECOMMENDED. CHEMICAL/MECHANICAL FILTER RECOMMENDED WHEN VENT RESTRICTED. PRECAUTIONS MUST BE TAKEN SO THAT PERSONS DON'T BREATH VAPOR. PROTECT AGAINST BOTH VAPOR & SPRAY MIST.

Ventilation: KEEP AIR CONTAMINATION BELOW PEL/TLV.REMOVE SOLVENT VAPOR FROM LOWER LEVEL OF WORK AREA & ELIMINATE IGNITION SOURCES.

Protective Gloves: REQUIRED FOR PROLONGED/REPEATED CONTACT

Eye Protection: CHEMICAL GOGGLES,SIDESHLDs,FACESHIELDS

Other Protective Equipment: USE PROTECTIVE CREAMS WHERE SKIN CONTACT IS LIKELY. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

Work Hygienic Practices: USE NORMAL HYGIENE PRACTICES DURING AND AFTER HANDLING THIS MATERIAL.

Physical/Chemical Properties

B.P. Text: 131 TO 298F

Vapor Density: > AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Appearance and Odor: TYPICAL SOLVENTS, THIN RED LIQUID

Percent Volatiles by Volume: 76.4

Reactivity Data

Stability Indicator: YES

Materials To Avoid: OXIDIZING AGENTS, ACIDS AND ALKALIES

Hazardous Decomposition Products: CARBON DIOXIDE & CARBON MONOXIDE

Hazardous Polymerization Indicator: NO

Toxicological Information

Ecological Information

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: 36489

Trans ID NO: 52922

Product ID: P-524 RED FL

AT LACQUER TT-L-20 31116

MSDS Prepared Date: 10/22/1993

Review Date: 03/10/1995

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: GL

Container QTY: 4

Type Of Container: METAL

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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: 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: PAINT OR PAINT RELATED MATERIAL

IMO PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, S

TAIN, 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 P  
AINT 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-524 RED FLAT LACQUER TT-L-20 31116  
Cage:

36489  
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: CHRONIC HEALTH EFFECTS POSSIBLE FROM LONG TERM EXPOSURE TO MATERIAL, INCLUDING DRYING, CRACKING & IRRITATION OF SKIN. REACTS WITH SKIN PROTEIN & MOISTURE & CAN CAUSE RASH, SCALING OR BLISTERING.

HIGH CONCENTRATIONS MAY CAUSE HEADACHES, DIZZINESS, ANESTHETIC, & OTHER CENTRAL NERVOUS SYSTEM EFFECTS, DEATH. N/K

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