

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

MSDS Safety Information

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

Contractor Summary

Cage: 0BDY9

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

Item Manager: GSA

Item Name: LACQUER

Specification Number: TT-L-20A

Unit of Issue: GL

UI Container Qty: 4

Type of Container: METAL

Ingredients

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

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

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

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

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

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

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 1000 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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

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

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

Cas: 8030-30-6

RTECS #: DE3030000

Name: ALIPHATIC NAPHTHA (VAP

OR PRESSURE 26.0 MM HG @ 20C)

% Wt: 10

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 300 PPM; STEL 400 PPM

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 INERT 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 CO
NTAMINATION 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

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azardous 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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