

LENMAR INC -- GLOSS GREEN ACRYLIC 14187, T-1116

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-527-2483  
MSDS Date: 04/13/1995  
MSDS Num: CGRQP  
Product ID: GLOSS GREEN ACRYLIC 14187, T-1116  
MFN: 01  
Responsible Party  
Cage: 0BDY9  
Name: LENMAR INC  
Address: 150 S CALVERTON RD  
City: BALTIMORE MD 2122  
3  
Info Phone Number: 410-358-5524  
Emergency Phone Number: 410-947-2300  
Published: Y

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Contractor Summary  
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Cage: 0BDY9  
Name: LENMAR, INC.  
Address: 150 SOUTH CALVERTON ROAD  
City: BALTIMORE MD 21223  
Phone: 410-947-2300/410-358-5524

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Item Description Information  
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Item Manager: GSA  
Item Name: LACQUER  
Unit of Issue: GL  
UI Container Qty: 4

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Ingredients  
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Cas: 9004-70-0  
RTECS #: QW0970000  
Name: NITROCELLULOSE. VP:33 @ 20C.  
% Wt: &lt;10  
OSHA PEL: 1000 PPM (MFR)  
ACGIH TLV: 1000 PPM (MFR)

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Name: CELLULOSE; (CELLULOSE NITRATE DISPERSION). VP:77 @ 20C.  
% Wt: &lt;5  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)  
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Name: C

CELLULOSE; (NITROCELLULOSE PASTE/LEAD MIXTURE). VP:0.0 @ 20C.

% Wt: <15

OSHA PEL: 1400 MG/M3 (MFR)

ACGIH TLV: 1400 MG/M3 (MFR)

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Cas: 78-93-3

RTECS #: EL6475000

Name: 2-BUTANONE; (METHYL ETHYL KETONE) (MEK) (SARA 313) (CERCLA). VP:70 @ 20C.

% Wt: <15

OSHA PEL: 200 PPM

ACGIH TLV: 200 PPM;300 STEL

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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Cas: 108-10-1

RTECS #: SA9275000

Name: 2-PENTANONE, 4-METHYL-; (METHYL ISOBUTYL KETONE) (SARA 313) (CERCLA).

VP:15 @ 20C.

% Wt: <15

OSHA PEL: 100 PPM

ACGIH TLV: 50 PPM;75 STEL

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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Cas: 108-65-6

RTECS #: AI8925000

Name: ACETIC ACID, 2-METHOXY-1-METHYLETHYL ESTER; (ACRYLIC RESIN SOLUTION).

VP:22 @ 20C.

% Wt: <20

OSHA PEL: 100 PPM (MFR)

ACGIH TLV: 100 PPM STEL (MFR)

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Cas: 108-88-3

RTECS #: XS5250000

Name: TOLUENE (SARA 313) (CERCLA). VP:22 @ 20C.

% Wt: <20

OSHA PEL: 200 PPM

ACGIH

TLV: 50 PPM, S

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). VP:180 @ 20C.

% Wt: <1

OSHA PEL: 1000 PPM

ACGIH TLV: 750 PPM;1000 STEL

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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Cas: 67-63-0

RTECS #: NT8050000

Name: ISOPROPYL ALCOHOL (SARA 313). VP:33 @ 20C.

% Wt: <10

OSHA PEL: 400 PPM

ACGIH TLV: 400 PPM;500 STEL

VM & P NAPHTHA. VP:26 @ 20C.

% Wt: <5

OSHA PEL: 300 PPM (MFR)

ACGIH TLV: 400 PPM STEL (MFR)

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Cas: 7439-92-1

RTECS #: OF7525000

Name: LEAD (SARA 313) (CERCLA)

OSHA PEL: SEE 1910.1025

ACGIH TLV: 0.15 MG/M3 DUST

EPA Rpt Qty: 1 LB

DOT Rpt Qty: 1 LB

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RTECS #: 9999999VO

Name: VOLATILE ORGANIC COMPOUNDS: 5.6 LBS/GAL.

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Name: SPILL PROC:CLEAN SPILL W/BRISTLE BROOMS, NON-SPARKING TOOLS, CLEAN DRY RAGS. PROTECTIVE CLOTHING SHOULD BE WORN.

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Name: VENT:TLV LIMIT. SOLVENT VAPORS SHOULD BE REMOVED FROM LOWER LEVELS OR WORK AREA & IGNITION SOURCES SHOULD BE ELIMINATED.

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Name: EYE PROT:& FULL LENGTH FACESHIELD (FP N).

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Name: HYGIENE PRACT:LENS WEARERS SHOULD CONSULT PROVIDER BEFORE HANDLING - CONSULT MD IMMEDIATELY IF THERE IS EYE CONTACT.

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Health Hazards  
Data

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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: CHRONIC HEALTH EFFECTS ARE POSSIBLE FROM LONG TERM EXPOSURE TO THIS MATERIAL, INCLUDING DRYING, CRACKING AND IRRITATION OF SKIN. REACTS WITH SKIN PROTEIN AND MOISTURE AND CAN CAUSE RASH, SCALING OR BLISTERING. HIGH CONCENTRATIONS MAY CAUSE HEADACHE

ES AND DIZZINESS, ARE

ANESTHETIC AND MAY HAVE OTHER CNS (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptions Of Overexposure: HLTH HAZ:EFTS, INCL DEATH. SMALL AMTS OF LIQ ASPIRATED INTO RESP SYS DURING INGEST/FROM VOMIT, MAY CAUSE CHEM PNEUM/PULM EDEMA. NOTE:TOLUENE & LEAD APPEAR ON THE NAVY LIST OF OCCUP CHEM REPRO HAZARDS. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZARD LIST INFO & SAFE HNDLG & EXPOS INFO (FP N).

Me

dical Cond Aggravated By Exposure: PRE-EXISTING SENSITIVITY TO SOLVENTS CAN CAUSE A HEIGHTENED REACTION TO EXPOSURE TO THIS PRODUCT.

First Aid: INHAL:REMOVE TO FRESH AIR, RESTORE BREATHING, CONSULT MD. SKIN:FLUSH W/WATER. EYES:FLUSH IMMEDIATELY W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTS. CONSULT MD. INGEST:DO NOT INDUCE VOMITING. KEEP PE RSON WARM, QUIET & GET MEDICAL ATTENTION.

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Handling and Disposal  
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Spill Release Procedures: AVOID BRTHG SOLV VAP. ENSURE ADEQ VENT. AVOID SPKS, FLAMES & ANYTHING WHICH COULD CAUSE FIRE. ELIM SOURCE OF SPILL, IF YOU CAN DO SO W/OUT RISK BY CLOSING VALVE, PLUGGING HOLE, ETC. APPLY ABSORB INERT MATL (SAND, DUST, VERMICULITE) TO SPILL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: SOAK UP LIQS W/SAWDUST OR RAGS & REMOVE. FLUSH W/WATER IF POSS. AVOID SKIN CONT. DISP SHOULD BE I/A/W LOC , STATE & FED

REGS. DO NOT INCIN, CUT/WELD EMPTY CNTNRS. WHEN DISCARDED THIS MATL IS HAZ WASTE. TRANSFER LIQ TO CNTNRS FOR RECOVERY/DISP.(SUPDAT)

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

Other Precautions: PROVIDE NIOSH APPROVED RESPIRATORY PROTECTION AGAINST FUMES GENERATED DURING BURNING.

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Fire and Explosion Hazard Information  
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Flash Po

int Method: SCC

Flash Point Text: 31.0F,-0.6C

Lower Limits: 0.9%

Upper Limits: 12.8%

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). WATER STREAM WILL SPREAD FIRE.

Unusual Fire/Explosion Hazard: FLAMM LIQ/SOLID-CLASS IB. KEEP CNTNRS TIGHTLY CLSD. ISOLATE FROM HEAT, SPKS & OPEN FLAME. CLSD CNTNRS MAY EXPLODE WHEN EXPOS TO EXTREME HEAT. WATER MAY (SUPDAT)

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Control Measures

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Respiratory Protection: NIOSH APPRVD RESP TYPES SUITABLE FOR INGS REC. NIOSH APPRVD CHEM/MECH FILTER REC WHEN VENT IS RESTRICTED. PRECS MUST BE TAKEN SO THAT PERSONS DO NOT BREATHE VAPS/HAVE CONT W/EYES OR SKIN. PROT AGAINST EXPOS TO BOTH VAPOR & SPRAY MIST.

Ventilation: SUFFICIENT VENT, IN VOL & PATTERN, SHOULD BE PROVIDED TO KEEP AIR CONTAM BELOW CURRENT APPLIC OSHA PEL/ACGIH'S

Prot

ective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS

Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N). USE PROT CREAMS WHERE SKIN CONTACT IS LIKELY.

Work Hygienic Practices: USE NORMAL HYGIENE PRACTICES DURING & AFTER HNDLG THIS MATL. REMOVE & WASH CONTAM CLTHG BEFORE REUSE. CONTACT

Supplemental Safety and Health: EXPLO HAZ:BE USED TO COOL CLSD CNTNR TO PREVENT PRESS BUILD-UP & POSS AUTOIGNITION W

HEN EXPOSED TO EXTREME HEAT. REMOVE

ALL NON-ESSENTIAL PERSONNEL FROM FIRE AREA. VAP IS HVR/AIR & CAN TRAVEL CONSIDER ABLE DIST TO SOURCE OF IGNIT & FLASHBACK. WASTE DISP METH:EPA HAZ WASTE CODE:D003. HAZ WASTE CHARACTS:IGNITABILITY.

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Physical/Chemical Properties

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B.P. Text: >131F,>55C

Vapor Pres: SEE INGS

Vapor Density: HVR/AIR

Spec Gravity: 0.98 (FP N)

Evaporation R

ate & Reference: SLOWER THAN ETHER

Appearance and Odor: THIN GREEN LIQUID; TYPICAL SOLVENT ODOR.

Percent Volatiles by Volume: 73.2

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS.

Materials To Avoid: AVOID STRONG OXIDIZERS, ACIDS & ALKALIES.

Hazardous Decomposition Products: THERMAL DECOMPOSITION RELEA

SES CARBON

MONOXIDE &/OR CARBON DIOXIDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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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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=====  
HAZCOM Label  
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Product ID: GLOSS GREEN ACRYLIC 14187, T-1116

Cage: 0BDY9

Com

pany Name: LENMAR, INC.

Street: 150 SOUTH CALVERTON ROAD

City: BALTIMORE MD

Zipcode: 21223

Health Emergency Phone: 410-947-2300

Label Required IND: Y

Date Of Label Review: 03/12/1998

Status Code: C

Label Date: 03/12/1998

Origination Code: G

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: FLAMMABLE. ACUTE:H

EADACHES, DIZZINESS, ANESTHETIC AND CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DEATH. ASPIRATION HAZARD-VOMITING MAY CAUSE CHEMICAL PNEUMONITIS OR PULMONARY EDEMA. CHRONIC:TOLUENE AND LEAD APPEAR ON THE NAVY OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS LIST (FP N). SKIN DRYING, CRACKING AND IRRITATION. SKIN PROTEIN AND MOISTURE AND CAN CAUSE RASH, SCALING OR BLISTERING.

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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 instruc

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