

LENMAR INC -- P-981 MIL-L-81352A LACQUER ACRYLIC COMP L 135

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-935-7067  
MSDS Date: 10/12/1994  
MSDS Num: BWRXF  
Product ID: P-981 MIL-L-81352A LACQUER ACRYLIC COMP L 13538 YELLOW  
MFN: 01  
Responsible Party  
Cage: 0BDY9  
Name: LENMAR INC  
Address: 150 S CALVERTON RD  
City: BALTIMORE MD 21223  
Info Phone Number: 410-947-2300  
Emergency Phone Number: 410-947-2300  
Review Ind: Y  
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  
Specification Number: MIL-L-81352A  
Type/Grade/Class: COMP L  
Unit of Issue: GL  
UI Container Qty: 4

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Ingredients  
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Cas: 78-93-3  
RTECS #: EL6475000  
Name: METHYL ETHYL KETONE (2-BUTANONE) (SARA 313) (CERCLA) (VAPOR PRESSURE 70 MM HG @ 20C)  
% Wt: 17-27  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 200 PPM  
ACGIH TLV: 200 PPM  
EPA Rpt Qty: 5

000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 123-86-4  
RTECS #: AF7350000  
Name: N BUTYL ACETATE (BUTYL ESTER, ACETIC ACID) (CERCLA) (VAPOR PRESSURE 8 MM  
HG @ 20C)  
% Wt: 6-16  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 150 PPM  
ACGIH TLV: 150 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE (METHYLBENZENE) (SARA III) (CERCLA) (VAPOR PRESSURE 22 MM HG @  
20C)  
% Wt: 5-15  
Other REC Limits: NONE RECOMM  
ENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 50 PPM  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Cas: 108-65-6  
RTECS #: AI8925000  
Name: PROPYLENE GLYCOL METHYL ETHER ACETATE (1-METHOXY-2-ACETOXYPROPANE)  
(VAPOR  
PRESSURE 3.7 MM @ 20C)  
% Wt: 1-11  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 71-36-3  
RTECS #: EO1400000  
Name: BUTANOL (1-BUTANOL) (SARA 313) (CERCLA) (5.5 MM HG @ 20C)  
% Wt: 1-11

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 50 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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Cas: 7439-92-1

RTECS #: OF7525000

Name: LEAD (SARA 313) (CERCLA) (AS PB) (TOTAL LEAD AND CHROMATE AS RECEIVED 10.71)

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

EPA Rpt Qty: 1 LB

DOT Rpt Qty: 1 LB

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Cas: 7440-47-3

RTECS #: GB4200000

Name: CHROMIUM (SARA 313) (CERCLA) (AS CRO3) (TOTAL LEAD AND CHROMATE AS RECEIVED 10.71)

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

EPA Rpt Qty: 1 LB

DOT Rpt Qty: 1 LB

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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES

Skin: YES

IARC: YES

Effects of Exposure: INHAL: ANESTHETIC. RESP TRACT IRRITATION OR ACUTE NERVOUS SYSTEM DEPRESSION (HEADACHE,DIZZY,STAGGER,CONFUSION ,UNCONSCIOUS,COMA). SKIN

OR EYE CONTACT: PRIMARY IRRITANT. REPORTS HAVE ASSOCIATED REPEATED & PROLONGED OCCUPATIONAL EXPOSURE TO SOLVENTS W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.CONC & INHALING-HARMFUL/FATAL.\*

Explanation Of Carcinogenicity: LEAD AND CHROMIUM COMPOUNDS: A SUSPECTED HUMAN CARCINOGEN.

Signs And Symptions Of Overexposure: \*CARDIAC EFFECTS-HUMANS,LIVER ABNORML.DELAYED EFFECTS IN BLOOD,GI,NERV,REPRODCT SYSTM(LASITUDE,INSOMNIA,PALLOR,EYE IRRIT,LOW WEIGHT,MAL

NUTRTRN).ANIMAL

STUDY:CARDIAC SENSITIZATN,FATAL CHANGES-HEART RHYTHM.EFFECTS ENHANCED BY HYPOXIA/ADRENALIN-LIKE AGENT INJECTN.HEARING DEFICITS,LIVER ABNORMALITY,KIDNEY,LUNG,SPLEEN DAMAGE

Medical Cond Aggravated By Exposure: NONE

First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING DIFFICULT. CALL A PHYSICIAN. SPLASH (SKIN): WASH AFFECTED AREAS PROMPTLY WITH WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. CALL A PHYSICIAN. INGESTION: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. IF CONSCIOUS GIVE ONE OR TWO GLASSES OF WATER. DO NOT INDUCE VOMITING.

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Handling and Disposal  
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Spill Release Procedures: REMOVE IGNITION SOURCES. MOP UP SPILLS/ADD ABSORBENT. USE NON-SPARKING TOOLS. USE W/ADEQUATE VENT. MOVE LEAKING CONTAINERS OUTDOORS, OBSERVING PRE-CAUTIONS WITH HAZARD TO FIRE, SPARKS & FLAME HAZARD. RUNOFF TO WATERWAY CR

EATES FIRE HAZARD:NOTIFY \*\*

Neutralizing Agent: N/K \*\* FIRE AND HEALTH AGENCIES.

Waste Disposal Methods: RECLAIM MATERIAL, INCINERATE, OR USE SANITARY LANDFILL METHOD OF DISPOSAL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS. SEAL DRUMS TIGHTLY.

Handling And Storage Precautions: STORE IN VENTED WAREHOUSE.KEEP OUT OF DIRECT SUNLIGHT/OTHER HEAT SOURCE/SPARK/FLAME.KEEP CNTNR CLSD.NO SMOKING.DON'T INGEST.HARMFUL/FATAL IF SWALLOWED

Other Preca

utions: GROUND CNTNR WHEN POURING.AVOID LIQ FREE FALL>INCHES.CLOSE CNTNR AFTER USE.DON'T TRANSFR CONTENTS TO BOTTLES/OTHER UNLABELED CNTNR.AVOID PROLONGED CONTACT/BREATHING VAPOR. USE NON-SPARK TOOLS/EXPLOSION PROOF EQUIP.DON'T APPLY TO HOT SURFCS.

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Fire and Explosion Hazard Information  
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Flash Point Method: SCC

Flash Point Text: 41.0F,5.0C

Lower Limits: 1.4

Extinguishing Media:

FOAM, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE,USE TO COOL FIRE EXPOSED CNTNR.AVOID UNNEEDED EXPOSURE TO FUMES.PERSON EXPOSED TO FUMES SHOULD GET IMMED MED AID.USE SCBA IF ENCLOSED.

Unusual Fire/Explosion Hazard: TOXIC GASES EVOLVED WHEN BURNING.KEEP CNTNR CLSD.KEEP FROM HEAT,ELEC EQUIP,OPEN FLAME,STATIC ELEC.CLSD CNTNR MAY EXPLODE W/HEAT.DON'T APPLY TO HOT SURFACES.

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Control Measures

Respiratory Protection: OPEN AREA, USE MECHANICAL FILTER RESPIRATOR (RMV PARTICLES). IN RESTRICTED VENT, CHEMICAL/MECHANICAL FILTERS (PARTICLES & VAPOR). IN CONFINED, AIRLINE RSPRTR OR HOODS. WEAR FITTED, NIOSH RESPIRATOR DU RING/AFTER APPLIC UNLESS <TLV/PEL.

Ventilation: USE APPROVED SPRAY BOOTH. GENERAL DILUTION/LOCAL EXHAUST TO KEEP CONCENTRATIONS OF HAZARDOUS INGREDIENTS BELOW TLV.

Protective Gloves: RE  
QUIRED FOR PROLONGED/REPEATED CONTACT

Eye Protection: SPLASH-PROOF GOGGLES

Other Protective Equipment: NONE REQUIRED

Work Hygienic Practices: NONE REQUIRED

Physical/Chemical Properties

HCC: F2

B.P. Text: 176 TO 302F

Vapor Density: > AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 69

Reactiv

ity Data

Stability Indicator: YES

Stability Condition To Avoid: TEMPERATURES IN EXCESS OF 150F IN CLOSED CONTAINER. EXPOSURE TO HEAT, SPARKS, OPEN FLAME & HOT SURFACES.

Materials To Avoid: OXIDIZING AGENTS.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF LEAD AND CHROMIUM.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: TEMPERATURES IN EXCESS OF 150 F IN CLOSED CONTAINER. EXPOSU

RE TO HEAT, SPARKS, OPEN FLAME AND HOT SURFACES.

Toxicological Information

Ecological Information

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: P-981 MIL-L-81352A LACQUER ACRYLIC COMP L 13538 YELLOW

Cage: 0BDY9

Company Name: LENMAR, INC.

Street: 150 SOUTH CALVERTON ROAD

Cit

y: 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: INHAL: ANESTHETIC. RESP TRACT IRRITATION OR ACUTE  
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PRIMARY IRRITANT. REPORTS HAVE ASSOCIATED REPEATED & PROLONGED  
OCCUPATIONAL EXPOSURE TO SOLVENTS W/PERMANENT

BRAIN & NERVOUS SYSTEM

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ABNORML.DELAYED EFFECTS IN BLOOD,GI,NERV,REPRODCT

SYSTEM(LASITUDE,INSOMNIA,PALLOR,EYE IRRIT,LOW WEIGHT,MALNUTRTN).ANIMAL  
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ABNORMALITY,KIDNEY,LUNG,SPLEEN DAMAGE

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