

LENMAR INC -- P-905 MIL-L-81352A LACQUER ACRYLIC LT GULL GR

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-935-7060  
MSDS Date: 12/23/1993  
MSDS Num: BWRXD  
Product ID: P-905 MIL-L-81352A LACQUER ACRYLIC LT GULL GRAY 36440  
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  
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: 5000 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: 7-17

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: 3-13

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 100 PPM

EPA Rpt Qty:

y: 1000 LBS

DOT Rpt Qty: 1000 LBS

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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: 108-65-6

RTECS #: AI8925000

Name: PROPYLENE GLYCOL METHYL ETHER ACETATE (1-METHOXY-2-ACETOXYPROPANE) (VAPOR

PRESSURE 3.7 MM @ 68F)

% Wt: 1-7

Other REC Limits: NONE REC

RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 14807-96-6  
RTECS #: MW2700000  
Name: TALC  
% Wt: 8-18

Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Carcinogenicity Inds - NTP: NO

IARC: YES

OSHA: NO

Effects of Exposure: INHAL: ANE

STHETIC. 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: IARC DETERMINED THERE IS LIMITED EVIDENCE FOR  
CARCINOGENICITY OF CRYSTALLINE SILICA TO HUMANS (SUFFICIENT FOR ANIMALS).

Signs And Symp

tions Of Overexposure: \*CARDIAC EFFECTS-HUMANS, LIVER

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

SYSTEM (LASSITUDE, INSOMNIA, PALLOR, EYE IRRIT, LOW WEIGHT, MALNUTRITN). 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. SPL

ASH (SKIN): WASH AFFECTED AREAS PROMPTLY WITH WATER.

REMOVE CONTAMINATED CLOTHING AND LAUNDRY 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-SPARKI

NG TOOLS. USE W/ADEQUATE VENT. MOVE LEAKING CONTAINERS OUTDOORS, OBSERVING PRE-CAUTIONS WITH HAZARD TO FIRE, SPARKS & FLAME HAZARD. RUNOFF TO WATERWAY CREATES 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: STOR

E IN VENTED WAREHOUSE. KEEP OUT OF DIRECT

SUNLIGHT/OTHER HEAT SOURCE/SPARK/FLAME. KEEP CONTAINER CLOSED. NO SMOKING. DON'T INGEST (HARMFUL/FATAL).

Other Precautions: GROUND CNTNR WHEN POURING.AVOID LIQ FREE

FALL&gt;INCHES.CLOSE CNTNR AFTER USE.DON'T TRANSFR CONTENTS TO BOTTLES/OTHER UNLABELED CNTNR.AVOID PROLONGED CONTACT/BREATHING VAPOR. USE NON-SPARK TOOLS/EXPLOSIO N PROOF EQUIP.DON'T APPLY TO HOT SRFCS.#

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Fire and Explosion Haza  
rd Information  
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Flash Point Method: SCC

Flash Point Text: 36.0F,2.2C

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.KE

EP 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  
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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 & t;TLV/PEL.

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

Protective Gloves: REQUIRED FOR PROLONGED/REPEATED CONTACT

Eye Protection: SPLASH-PROOF GOGGLES

Other Protective Equipment: NONE REQUIRED

Work Hygienic Practices: NONE REQUIRED

Supplemental Safety and Health: # EXTINGUISH PILOT LIGHTS.KEEP AWAY FROM HEAT. EMPTY CONTAINERS RETAIN RESIDUE,CAN BE DANGEROUS. DON'T PRESSURIZE,CUT,WELD,BRAZE,SOLDER,DRILL,GRI

ND, EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, OTHER IGNITION SOURCES. DON'T ATTEMPT TO CLEAN SINCE RESIDUE IS DIFFICULT TO REMOVE. SEND TO DRUM RECONDITIONER. SEE ANSI Z49.1.

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Physical/Chemical Properties  
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HCC: F2  
B.P. Text: 176 TO 302F  
Vapor Density: > AIR  
Evaporation Rate & Reference: SLOWER THAN ETHER  
Percent Volatiles by Volume: 66  
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Reactivity Data  
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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  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: TEMPERATURES IN EXCESS OF 150 F IN CLOSED CONTAINER. EXPOSURE TO HEAT, SPARKS, OPEN FLAME AND HOT SURFACES.  
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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: P-905 MIL-L-81352A LACQUER ACRYLIC LT GULL GRAY 36440  
Cage: 0BDY9  
Company Name: LENMAR, INC.  
Street: 150 SOUTH CALVERTON ROAD  
City: BALTIM

ORE 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 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 &

p; NERVOUS SYSTEM

DAMAGE.CONC & INHALING-HARMFUL/FATAL.\*\*CARDIAC EFFECTS-HUMANS,LIVER ABNORMML.DELAYED EFFECTS IN BLOOD,GI,NERV,REPRODCT

SYSTEM(LASITUDE,INSOMNIA,PALLOR,EYE IRRIT,LOW WEIGHT,MALNUTRTN).ANIMAL STUDY:CARDIAC SENSITIZATN,FATAL CHANGES-HEART RHYTHM.EFFECTS ENHANCED BY HYPOXIA/ADRENALIN-LIKE AGENT INJECTN.HEARING DEFICITS,LIV ER ABNORMALITY,KIDNEY,LUNG,SPLEEN DAMAGE

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