

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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as: 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  
: 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 RECO

MMENDED  
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: ANES  
THETIC. 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 Sympt  
ions Of Overexposure: \*CARDIAC EFFECTS-HUMANS,LIVER  
ABNORML.DELAYED EFFECTS IN BLOOD,GI,NERV,REPRODCT  
SYSTM(LASITUDE,INSOMNIA,PALLOR,EYE IRRIT,LOW WEIGHT,MALNUTRTN).ANIMAL  
STUDY:CARDIAC SENSITIZATN,FATAL CHANGES-HEART RHYT HM.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. SPLA  
SH (SKIN): WASH AFFECTED AREAS PROMPTLY WITH WATER.  
REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. CA LL 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-SPARKIN

G 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: STORE 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>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 Hazard 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.KEE P 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 &lt ;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,GRIN

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

Physical/Chemical Properties

HCC: F2

B.P. Text: 176 TO 302F

Vapor Density: &gt; AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 66

Reactivity 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

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.

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

HAZCOM Label

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: BALTIMO

RE 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 &  
; NERVOUS SYSTEM  
DAMAGE.CONC & INHALING-HARMFUL/FATAL.\*\*CARDIAC EFFECTS-HUMANS,LIVER  
ABNORML.DELAYED EFFECTS IN BLOOD,GI,NERV,REPRODCT  
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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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