

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

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

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

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

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

RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

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

ABNORM. 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. SPLA

SH (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-SPARKING

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 < ;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 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: 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 ABNORMML.DELAYED EFFECTS IN BLOOD,GI,NERV,REPRODCT SYSTM(LASITUDE,INSOMNIA,PALLOR,EYE IRRIT,LOW WEIGHT,MALNUTRRTN).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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