

LENMAR, INC -- P-893 MIL-L-81352 LACQUER ACRYLIC, INSIGNIA R

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-935-7062  
MSDS Date: 11/30/1994  
MSDS Num: BWSGG  
Product ID: P-893 MIL-L-81352 LACQUER ACRYLIC, INSIGNIA RED 11136  
MFN: 02  
Responsible Party  
Cage: 36489  
Name: LENMAR, INC  
Address: 150 SOUTH CALVERTON R  
OAD  
City: BALTIMORE MD 21223  
Info Phone Number: 401-947-2300  
Emergency Phone Number: 401-358-5524 NIGHT/401-947-2300 DAY  
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  
Cage: 36489  
Name: LENMAR, INC  
Address: 150 SOUTH CALVERTON ROAD  
City: BALTIMORE MD 21223  
Phone:  
(301) 947-2300

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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: 21-31  
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: 8-18

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 (METHYL BENZENE) (SARA III) (CERCLA) (VAPOR PRESSURE 22 MM HG @ 20C)

% Wt: 3-18

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 50 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) (VAPOR PRESSURE 5.5 MM HG @ 20C)

% Wt: 2-12

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

RTEC

S #: 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

Cas: 12656-85-8

RTECS #: QA4660000

Name: MOLYBDATE ORANGE PIGMENT(63%TOTAL LEAD,7439-92-1,AS PB.05MG/M3 AS  
CR)(13%TOTAL CHROMIUM,7440-47-3,AS CR03.05MG/M3 AS PB)

% Wt: 1.5

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT

ESTABLISHED

Health Hazards Data

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/CHROMIUM COMPOUNDS: LISTED BY IARC AS A  
SUSPECT HUMAN CARCINOGEN.

Signs And Symptoms Of Overexposure: \* CARDIAC EFFECTS IN HUMANS, LIVER  
ABNORMALITIES. ANIMAL: CARDIAC SENSITIZATION (FATAL CHANGES IN HEART  
RHYTHMS), HEARING DEFICITS, LIVER ABNORMALITIES, KIDNEY, LUNG, & SPLEEN  
DAMAGE. BLOOD, GI, NERVO US, REPRODUCTIVE SYSTEMS (LASSITUDE, INSOMNIA,  
PALLOR, EYE IRRITATION, LOW WEIG  
HT, MALNUTRITION).

Medical Cond Aggravated By Exposure: NONE KNOWN

First Aid: INHAL: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT.

CALL A PHYSICIAN. SPLASH (SKIN): WASH AFFECTED AREAS PROMPTLY W/WATER. REMOVE  
CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. CALL A PH YSICIAN.

INGESTION: CALL A PHYSICIAN ORPOISON CONTROL CENTER IMMEDIATELY. IF CONSCIOUS  
GIVE ONE OR TWO GLASSES OF WATER. DO NOT INDUCE VOMITING.

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 PRECAUTIONS WITH HAZARD TO FIRE, SPARKS & FLAME HAZARD. R UNOFF 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: DON'T INGEST, HARMFUL OR FATAL. GROUND CNTNR WHEN POURING. AVOID LIQ FREE FALL >FEW INCHES. CLOSE CNTNR AFTER USE. DON'T TRANSFR TO UNLABELED CNTNR.

Other Precautions: AVOID PROLONGED CONTACT/BREATHING VAPOR. USE NON-SPARK TOOLS/EXPLOSION PROOF EQUIP. DON'T APPLY TO HOT SRFCS. EMPTY CNTNR RETAIN RESIDUE, CAN BE DANGEROUS. DON'

T PRESSURIZE,CUT,WELD,ETC SUCH CNTNRS. R ETURN EMPTY DRUMS TO RECONDITIONER.\*\*\*

## ===== Fire and Explosion Hazard Information

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Flash Point Method: SCC

Flash Point Text: 37.0F,2.8C

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.

## ===== Control Measures

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Respiratory Protection: IN OPEN AREA, USE MECHANICAL FILTER RESPIRATOR (REMOVE PARTICLES). IN RESTR

ICTED VENT, CHEMICAL/MECHANICAL FILTERS (PARTICLES & VAPOR). IN CONFINED, AIRLINE RSPRTR OR HOODS. WEAR FITTED, NIOSH RESPIRATOR DURING/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

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afety and Health: \*\*\* ALL OTHER CONTAINERS SHOULD BE DISPOSED IN AN ENVIRONMENTALLY SAFE MANNER AND IN ACCORDANCE WITH GOVERMENT REGULATIONS. FOR WORK ON TANKS REFER TO OSHA REGULATIONS, ANSI Z49.1, AND OTHER GOVERNMENTAL AND INDUSTRIAL REFERENCE PERTAINING TO CLEANING, REPAIRING, WELDING OR OTHER OPERATIONS.

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Physical/Chemical Properties  
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B.P. Text: 176 TO 302F  
Vapor Density: &gt; AIR  
Evaporation Rate & Reference: SLOWER THAN ETHER  
Percent Volatiles by Volume: 74  
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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, OXIDES OF

NITROGEN, OXIDES OF LEAD

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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Transportation Information  
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Responsible Party Cage: 36489  
Trans ID NO: 93376  
Product ID: P-893 MIL-L-81352 LACQUER ACRYLIC, INSIGNIA RED 11136  
MSDS Prepared Date: 11/30/1994  
Review Date: 03/13/1995  
MFN: 2  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: GL  
Container QTY: 4  
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Detail DOT Information  
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DOT PSN Code: LFD  
DOT Proper Shipping Name: PAINT  
DOT PSN Modifier: INCLUDING PAINT  
, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,  
VARNISH, POLISH, LIQUID FILLER, AND LIQUID LACQUER BASE  
Hazard Class: 3  
UN ID Num: UN1263  
DOT Packaging Group: II  
Label: FLAMMABLE LIQUID  
Special Provision: B52,T7,T30  
Packaging Exception: 150  
Non Bulk Pack: 173  
Bulk Pack: 242  
Max Qty Pass: 5 L  
Max Qty Cargo: 60 L  
Vessel Stow Req: B  
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Detail IMO Information  
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IMO PSN Code: LCP  
IMO Proper Ship  
ping Name: PAINT OR PAINT RELATED MATERIAL  
IMO PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,  
VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING PAINT  
THINNING OR REDUCING COMPOUND) o  
IMDG Page Number: 3268  
UN Number: 1263  
UN Hazard Class: 3.2  
IMO Packaging Group: I/II \*  
Subsidiary Risk Label: -  
EMS Number: 3-05  
MED First Aid Guide NUM: 310  
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Detail IATA Information  
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IATA PSN Code: SXI  
IATA UN ID Num: 1263  
IATA Proper Shipping Name: PAINT  
IATA PSN Modifier: (INCLUDING  
PAINT,LACQUER,ENAMEL,STAIN,SHELLAC,VARNISH,POLISH,LIQUID FILLER AND LIQUID  
LACQUER BASE)  
IATA UN Class: 3  
IATA Label: FLAMMABLE LIQUID  
UN Packing Group: II  
Packing Note Passenger: 305  
Max Quant Pass: 5L  
Max Quant Cargo: 60L  
Packaging Note Cargo: 307  
Exceptions: A7,A72  
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Detail AFI Information  
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AFI PSN Code: SXI  
AFI Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL  
AFI PSN Modifier: (INCLUDING PAINT,LACQUER,ENAMEL,STAIN,SHELLAC  
SOLUTIONS,VARNISH,POLISH,LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING  
PAINT THINNING OR REDUCING COMPOUNDS)  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1263  
AFI Packing Group: II  
Special Provisions: P5  
Back Pack Reference: A7.3  
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HAZCOM Label  
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Product ID: P-893 MIL-L-81352 LACQUER ACRYLIC, INSIGNIA RED 11136  
Cage: 36489  
Company Name: LENMAR, INC  
Street: 150 SOUTH CALVERTON ROAD  
City: 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  
NERVOUS SYSTEM DEPRESSION  
(HEADACHE,  
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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 IN HUMANS, LIVER ABNORMALITIES. ANIMAL: CARDIAC SENSITIZATION (FATAL CHANGES IN HEART RHYTHMS), HEARING DEFICITS, LIVER ABNORMALITIES, KIDNEY, LUNG, & SPLEEN DAMAGE. BLOOD, GI, NERVOUS, REPRODUCTIVE SYSTEMS (LASSITUDE, INSOMNIA, PALLOR, EYE IRRITATION, LOW WEIGHT, MALNUTRITION).

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