

LENMAR INC -- N-225 SEALER SANDING, LACQUER-TYPE TT-S-190F

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MSDS Safety Information
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FSC: 8010
NIIN: 00-663-2673
MSDS Date: 04/19/1995
MSDS Num: CHKHJ
Product ID: N-225 SEALER SANDING, LACQUER-TYPE TT-S-190F WOOD FURNITURE
MFN: 02
Responsible Party
Cage: 12904
Name: LENMAR INC
Address: 150 S. CALVERTON
ROAD
City: BALTIMORE MD 21223-1413
Info Phone Number: 410-947-2300 / FAX 410-566-4817
Emergency Phone Number: 410-358-5524
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 12904
Name: LENMAR INC
Address: 33 N WARWICK AVENUE
City: BALTIMORE MD 21223-1413
Phone: 410-947-2300

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Item Description Information
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Item Manager: GSA
Item Name: SEALER,SURFACE
Specification Number: TT-S-190F
Unit of Issue: GL
UI Container Qty: 4

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Ingredients
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Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313) (CERCLA) VP = 22 @ 20C
% Wt: 47-57
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 0 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 78-93-3
RTECS #: EL6475000
Name: METHYL ETHYL KETONE (SARA 313) (CERCLA) VP = 70 @ 20C
% Wt: 8-18
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 78-93-3
RTECS #: EL6475000
Name: METHYL ISOBUTYL KETONE SARA 313) (CERCLA) VP = 18 @ 20C
% Wt: 2-12
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1200 PPM
ACGIH TLV: 200 PPM/300STEL;9495
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 71-36-3
RTECS #: EO1400000
Name: BUTANOL ALCOHOL (SARA 313) (CERCLA) VP = 5.5 @ 20C
% Wt: 1-8
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 0 PPM
ACGIH TLV: 50 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 42504-46-1
Name: ISOPROPANOL (CERCLA) VP = 33 @ 20C
% Wt: 1-8
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 75-56-9
RTE

CS #: TZ2975000

Name: PROPYLENE OXIDE (SARA 302/313) (CERCLA) VP = 442

% Wt: <1-3

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM

ACGIH TLV: 20 PPM

EPA Rpt Qty: 100 LBS

DOT Rpt Qty: 100 LBS

Name: MODIFIED ROSIN, MALEIC

% Wt: 4-14

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Name: MODIFIED GLYCEROL RESIN

% Wt: 4-14

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV:

NOT ESTABLISHED

Cas: 567-05-1

Name: ZINC STEARATE

% Wt: 1-6

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 68187-84-8

Name: CASTOR OIL

% Wt: 1-6

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 117-81-7

RTECS #: TI0350000

Name: DIOCTYL PHTHALATE (SARA 313) (CERCLA)

% Wt: 1-8

Other REC Limits: NONE RECOMMENDED

OSHA PEL

: 5 MG/M3
ACGIH TLV: 5 MG/M3; 9495
EPA Rpt Qty: 100 LBS
DOT Rpt Qty: 100 LBS

Cas: 9004-70-0
RTECS #: QW0970000
Name: NITROCELLULOSE (SYM:COLLODION)
% Wt: 3-13
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
Ingestion: YES
Carcinogenicity Inds - NT
P: YES
IARC: YES
OSHA: NO
Effects of Exposure: INHAL: ANESTHETIC, IRRIT TO RESP TRACT, NS DEPRESSION,
HEADACHE, DIZZY, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA. SKIN/EYE:
PRIMARY IRRIT, BRAIN/NS DAMAGE. INGEST: ASPIRATION HAZARD, LOSS OF GAG
REFLEX, CONVULTIONS, UNCONSCIOUSNESS.
Explanation Of Carcinogenicity: TOLUENE IS LISTED BY NTP AND IARC AS A HUMAN
CARCINOGEN.
First Aid: INHAL: REMOVE TO FRESH AIR. GIVE OXYGEN, CALL DR. EYES: FLUSH W/LOTS
OF RUNNING WATER FOR 15 MINUTES
, GET MED AID. SKIN: WASH PROMPTLY W/WATER.
REMOVE CONTAM CLOTHES, WASH BEFORE REUSE, GET MED AID. I NGEST: CALL
DR/POISON CONTROL IMMED. IFCONSCIOUS, GIVE 1-2 GLASSES WATER. DONT INDUCE
VOMIT.

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Handling and Disposal
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Spill Release Procedures: REMOVE ALL IGNITS. MOP/ADD ABSORBENT. USE NONSPARKING
TOOLS, ADEQUATE VENT. MOVE LEAKING CONTAINERS OUTDOORS. OBSERVING
PRECAUTIONS
FOR

IGNITS/FIRE. AVOID RUNOFF TO WATERWAYS. NOTIFY FIRE/HEALTH AGENC IES.
Waste Disposal Methods: RECLAIM MATERIAL. INCINERATE OR USE SANITARY LANDFILL
PER FEDERAL, STATE AND LOCAL REGULATIONS. DONT INCINERATE CLOSED CONTAINERS.
SEAL DRUMS TIGHTLY.
Handling And Storage Precautions: STORE IN WELL VENTILATED WAREHOUSE. KEEP FROM
DIRECT SUNLIGHT/OTHER HEAT SOURCE. KEEP CONTAINERS CLOSED. NO SMOKING.
Other Precautions: GROUND CONTAINERS WHEN POURING. EMPTY CNTNRS RETAIN RESIDUE.
DONT PRESSURIZE/
WELD/BRAISE/SOULDER/DRILL/GRIND/EXPOSE TO IGNITABLES. AVOID
FREEFALL OF LIQUID. USE ORIGINAL CNTNR.

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Fire and Explosion Hazard Information
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Flash Point Method: SCC
Flash Point Text: 43.0F,6.1C
Lower Limits: 1.4
Extinguishing Media: FOAM, ALCOHOL FOAM, DRY CHEMICAL, WATER FOG.
Fire Fighting Procedures: WATER MAY BE INEFFECTIVE. WATER SPRAY CAN BE USED TO
COOL FIRE EXPOSED CONTAINERS
. AVOID UNNECESSARY EXPOSURE TO FUMES. GET MED
AID. USE SCBA.
Unusual Fire/Explosion Hazard: TOXIC GASES OCCUR WHEN BURNING. KEEP CONTAINER
TIGHTLY CLOSED. ISOLATE FROM IGNITS. CONTAINERS EXPLODE IN HEAT. DONT APPLY
TO HOT SURFACE. DONT MIX W/OXIDANTS.

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Control Measures
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Respiratory Protection: IN OPEN AREAS, APPROVED MECHANICAL FILTER RESPIRATOR
WHEN SPRAYING. RESTRICTED AREAS,
APROVED CHEM/MECHANICAL FILTERS, CONFINED
AREAS, AIRLINE-TYPE RESPIRATORS/HOODS. PROPERLY FITTED NIOSH/MSHA APPROV ED
RESPIRATOR DURING/AFTER APPLICATION.
Ventilation: APPROVED SPRAY BOOTH. GENERAL DILUTION OR LOCAL EXHAUST VENT IN
VOLUME OR PATTERN.
Protective Gloves: REQUIRED
Eye Protection: SPLASH PROOF GOGGLES.
Other Protective Equipment: NOT REQUIRED
Work Hygienic Practices: NOT REQUIRED
Supplemental Safety and Health: MORE INFORMATION ON FILE.

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Physical/Chemical Properties
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B.P. Text: 94 TO 244F
M.P/F.P Text: NONE
Decomp Text: NONE
Vapor Pres: NONE
Vapor Density: >AIR
Spec Gravity: NONE
PH: NONE
Evaporation Rate & Reference: SLOWER THAN ETHER
Percent Volatiles by Volume: 85.0
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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid:
TEMPS IN EXCESS OF 150F IN CLOSED CONTAINER.
EXPOSURE TO HEAT/ANY OTHER IGNITABLES.
Materials To Avoid: OXIDIZING AGENTS
Hazardous Decomposition Products: CO2, CARBON MONOXIDE, OXIDES OF NITROGEN.
Hazardous Polymerization Indicator: NO
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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 Informati

on

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Responsible Party Cage: 12904
Trans ID NO: 81106
Product ID: N-225 SEALER SANDING, LACQUER-TYPE TT-S-190F WOOD FURNITURE
MSDS Prepared Date: 04/19/1995
Review Date: 06/30/1998
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: LFJ
DOT Proper Shipping Name: PAINT
RELATED MATERIAL
DOT PSN Modifier: INCLUDING PAINT THINNING, DRYING, REMOVING, OR REDUCING
COMPOUND
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: N-225 SEALER SANDING, LACQUER-TYPE TT-S-190F WOOD FURNITURE
Cage: 12904
Company Name: LENMAR INC
Street: 33 N WARWICK AVENUE
City: BALTIMORE MD
Zipcode: 21223-1413
Health Emergency Phone: 410-358-5524
Label Required IND: Y
Date Of Label Review: 10/12/1999
Status Code: A
Origination Code: G
Hazard And Precautions: INHAL: ANESTHETIC, IRRIT TO RESP TRACT, NS DEPRESSION,
HEADACHE, DIZZY, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA. SKIN/E

YE:

PRIMARY IRRIT, BRAIN/NS DAMAGE. INGEST: ASPIRATION HAZARD, LOSS OF GAG REFLEX, CONVULSIONS, UNCONSCIOUSNESS.

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