

LENMAR INC. -- N-207 MIL-D-5549 DOPE

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MSDS Safety Information
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FSC: 8010
NIIN: 00-223-4038
MSDS Date: 07/17/1991
MSDS Num: BMBTJ
Product ID: N-207 MIL-D-5549 DOPE
MFN: 01
Responsible Party
Cage: KO656
Name: LENMAR INC.
Address: 150 S. CALVERTON ROAD
City: BALTIMORE MD 21223
Info Ph
one Number: 301-947-2300
Emergency Phone Number: 301-358-5524
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: KO656
Name: LENMAR INC.
Address: 150 SOUTH CALVERTON ROAD
City: BALTIMORE MD 21223
Phone: (301) 947-2300
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 Name: DOPE
Specification Number: MIL-D-5549
Type of Container: METAL

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Ingredients
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Cas: 78-93-3
RTECS #: EL6475000
Name: METHYL ETHYL KETONE (2-BUTANONE) (SARA 313) (VAPOR PRESSURE 70 MM HG @ 20 C)
% Wt: 26-36
Other REC Limits: NONE SPECIFIED
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM
EPA

Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 141-78-6
RTECS #: AH5425000
Name: ETHYL ACETATE (ACETIC ACID ETHYL ESTER) (VAPOR PRESSURE 73 MM HG @ 20C)
% Wt: 26-36
Other REC Limits: NONE SPECIFIED
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 123-86-4
RTECS #: AF7350000
Name: N-BUTYL ACETATE (BUTYL ACETATE)(VAPOR PRESSURE 8 MM HG @ 20 C)
% Wt: 9-19
Other REC Limits: NONE SPECIFIED
OSHA PEL: 150 P
PM
ACGIH TLV: 150 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 123-42-2
RTECS #: SA9100000
Name: DIACETONE ALCOHOL (4-HYDROXY-4-METHYL-2-PENTANONE) (VAPOR PRESSURE 1.1 MM
HG @ 20C)
% Wt: 4-14
Other REC Limits: NONE SPECIFIED
OSHA PEL: 50 PPM
ACGIH TLV: 50 PPM

Cas: 64-17-5
RTECS #: KQ6300000
Name: ETHYL ALCOHOL (ETHANOL) (VAPOR PRESSURE 43.9 MM HG @ 20C)
% Wt: 1-10
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1000 PPM
ACGIH TLV

: 1000 PPM

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Health Hazards Data
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Handling and Disposal
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Fire and Explosion Hazard Information
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Flash Point Method: TCC
Flash Point Text: 21.0F,-6.1C
Lower Limits: 1.7

Extinguishing Media: FOAM, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures: WTR--INEFFECTIVE BUT USE SPRAY--COOL FIRE-EXPOSED CLSD CNTNRS TO PREVENT EXPLOSION. IF EXPOSED TO FUMES, MED AID. SCBA IN ENCLOSED AREAS

Unusual Fire/Explosion Hazard: TOXIC GASES ARE EVOLVED WHILE BURNING. CONTAINERS CLOSED. NO HEAT/ELEC EQUIP/SPARKS/ OPEN FLAME/STATIC ELEC. CLOSED CONTAINERS MAY EXPLODE-EXPOSED-EXTREME HEAT.

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Control Measures
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Physical/Chemical Properties
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HCC: F3
B.P. Text: 173FTO338F
Vapor Density: >AIR
Spec Gravity: 7.39 LB/GL
Evaporation Rate & Reference: FASTER THAN ETHER
Percent Volatiles by Volume: 93

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Reactivity Data
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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Informa

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Other Information
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Transportation Information
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Responsible Party Cage: KO656
Trans ID NO: 57377
Product ID: N-207 MIL-D-5549 DOPE
MSDS Prepared Date: 07/17/1991
Review Date: 01/02/1992
MFN: 1
Tech Entry NOS Shipping
g Nm: (MEK)
Multiple KIT Number: 0
Review IND: Y
Type Of Container: METAL
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Detail DOT Information
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DOT PSN Code: GJJ
Symbols: G
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
Hazard Class: 3
UN ID Num: UN1993
DOT Packaging Group: II
Label: FLAMMABLE LIQUID
Special Provision: T8,T31
Non Bulk Pack: 202
Bulk Pack: 242
Max Qty Pass: 5L
Max Qty Cargo: 60 L
Vessel Stow Req: B
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Detail IMO Information
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IMO PSN Code: HIN
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o
IMDG Page Number: 3230
UN Number: 1993
UN Hazard Class: 3.2
IMO Packaging Group: I/II
Subsidiary Risk Label: -
EMS Number: 3-07
MED First Aid Guide NUM: T
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Detail IATA Information
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IATA PSN BV

IATA UN ID Num: 1993
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
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

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Detail AFI Information
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AFI PSN BV
AFI Symbols: *
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Hazard Class: 3
AFI UN ID NUM: UN1993
AFI Pack
ing Group: II
Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label
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Product ID: N-207 MIL-D-5549 DOPE
Cage: KO656
Assigned IND: Y
Company Name: LENMAR INC.
Street: 150 SOUTH CALVERTON ROAD
City: BALTIMORE MD
Zipcode: 21223
Health Emergency Phone: 01-358-5524
Label Required IND: Y
Date Of Label Review: 12/16/1998
Status Code: C
Label Date: 12/16/1998
Origination Code: G

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