

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

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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

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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

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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

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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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