

LENMAR INC. -- LACQUER, ACRYLIC, LOW REFLECTIVE P956 -- 8010-01-042-9438

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Product Identification
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Product ID:LACQUER, ACRYLIC, LOW REFLECTIVE P956

MSDS Date:07/01/1991

FSC:8010

NIIN:01-042-9438

MSDS Number: BMQLP

=== Responsible Party ===

Company Name:LENMAR INC.

Address:150 S. CALVERTON ROAD

City:BALTIMORE

State:MD

ZIP:21223

Country:US

Info Phone Num:301-947-2300

Emergency Phone Num:30

1-358-5524

CAGE:KO656

=== Contractor Identification ===

Company Name:LENMAR INC.

Address:150 SOUTH CALVERTON ROAD

City:BALTIMORE

State:MD

ZIP:21223

Phone:(301) 947-2300

CAGE:KO656

Company Name:LENMAR, INC.

Address:150 SOUTH CALVERTON ROAD

Box:City:BALTIMORE

State:MD

ZIP:21223

Country:US

Phone:410-947-2300/410-358-5524

CAGE:0BDY9

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Composition/Information on Ingredients
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Ingred Name:ETHANOL (ETHANOL) (VAPOR PRESSURE 43.9 MM HG @ 20 C)

CAS:64-17-5

RTECS #:KQ6300000

Fr

action by Wt: 8.1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM

Ingred Name:N-BUTYL ACETATE (SARA 313) (BUTYL ESTER, ACETIC ACID)
(VAPOR PRESSURE 8 MM HG @ 20 C)

CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 16.9%
Other REC Limits:NONE SPECIFIED
OSHA PEL:150 PPM
ACGIH TLV:150 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 7.7%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/150 STEL
ACG
IH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (SARA 313) (VAPOR PRESSURE
70 MM HG @ 20 C)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 23.6%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPANOL (2-PROPANOL) (VAPOR PRESSURE 33 MM HG @ 20 C)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 3.7%
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM/500 STEL
ACG

IH TLV:400 PPM/500 STEL

Ingred Name:TALC
CAS:14807-96-6
RTECS #:MW2700000
Fraction by Wt: 4.6%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.2 FIBERS
ACGIH TLV:0.2 FIBERS

Ingred Name:VOC: 6 OZ G/L.
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INHAL: ANESTHETIC. IRRIT OF RESP
TRACT/ACUTE NERVOUS SYS DEPRESS (HEADACHE/DIZZINESS/STAGG
ERING
GAIT/CONFUSION/UNCONSCIOUSNESS/COMA). SKIN/EYE: PRIMARY IRRIT.
REPEAT/PROLONG: PERM BRAIN/NERV SYS DAMAG E. CONC/INHALING MATERIAL
MAY BE HARMFUL OR FATAL. ANIMAL STUDIES: CARDIAC SENSITIZATION
(FATAL CHANGES IN HEART *

Explanation of Carcinogenicity:IARC HAS DETERMINED THAT THERE IS
LIMITED EVIDENCE FOR THE CARCINOGENICITY OF CRYSTALLINE SILICA TO
HUMANS.

Effects of Overexposure:*RHYTHMS. MASSIVE EXPOSURE MAY CAUSE MULTIPLE
ORGAN DAMAGE AND/OR DEATH. LONG TERM
OVEREXPOSURE: TALCOSIS
(PULMONARY FIBROSIS) MAY LEAD TO SEVERE AND PERMANENT LUNG DAMAGE.

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===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING DIFFICULT, GIVE
OXYGEN. CALL DR. EYES: FLUSH IMMED W/COPIOUS QUANTITIES OF RUNNING
WATER FOR 15 MINS MINIMUM. SEE DR. SKIN: WASH AFFECTED AREAS IMMED
W/WA TER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE.
CONSULT DR. INGESTION: CALL DR OR POISON CONTROL
CENTER
IMMEDIATELY. IF CONSCIOUS GIVE ONE OR TWO GLASSES OF WATER. DO NOT
INDUCE VOMITING.

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===== Fire Fighting Measures =====

Flash Point Method:TCC
Flash Point:21.0F,-6.1C
Lower Limits:1.0
Extinguishing Media:FOAM, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL,
WATER FOG.
Fire Fighting Procedures:WATER MAY BE INEFFECTIVE(USE WATER SPRAY TO
COOL CLSD CNTNRS TO PREVENT EXPLOSION). AVOID UNNECESSARY EXPOSURE
TO FUMES. IF EXPOSED, GET IMMED MED

AID. USE SCBA

Unusual Fire/Explosion Hazard:DECOMP PROD: TOXIC GASES. KEEP CNTNRS TIGHTLY CLSD. ISOLATE FROM HEAT/IGNIT SOURCES. CLSD CNTNRS EXPLOD W/HEAT. DO NOT APPLY TO HOT SURFACES. DONT MIX W/SOLVNTS

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. MOP UP SPILLS OR ADD ABSORBANT.USE ADEQUATE VENTILATION. MOVE LEAKING CNTNRS OUTDOORS, OBSERVING PRECAUTIONS W/REGARD TO FIRE, SPARK & FLAME HAZARD. RU

NOFF TO WATERWAY CRE ATES FIRE HAZARDS; NOTIFY FIRE & HEALTHAGENCIES.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN WELL-VENTILATED WAREHOUSE. KEEP OUT OF DIRECT SUNLIGHT/OTHER HEAT SOURCE. KEEP CONTAINERS CLOSED. NO SMOKING. DO NOT INGEST (HARMFUL/FATAL).

Other Precautions:GROUND CNTNRS WHEN POURING. AVOID LIQ FREE FALL OF OVER A FEW IN. CLOSE CNTNR AFTER USE/USE ORIG CNTNRS ONLY. AVOID SKIN CONTACT/BREATH VAP

ORS. NO HEAT/INGNIT SOURCES. USE NON-SPARKING TOOLS/EXPLO PRO OF EQUIP. USE ONLY W/ADEQUATE VENT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:OPEN AREAS: MECH FILTER RESPIRATOR. RESTRCT VENT: CHEM/MECH FILTER RESPIRATOR. CONFINED: AIRLINE RSPRTR/HOOD. WEAR RSPRTR DURING/AFTER APPLICATION UNLESS VAPOR/MIST BELOW TLV. FOLLOW RESPIRATOR MFR'S DIRECTIONS FOR RESPIRATOR USE.

Ventilation:USE APPROVED SPRAY BOOTH. PROVIDE GENERAL DILUTIO N/LOCAL

EXHST VENTILATION (VOL/PATTERN TO KEEP CONC BELOW TLV).

Protective Gloves:REQ FOR PROLONGED OR REPEATED CONTACT.

Eye Protection:SPLASH PROOF GOGGLES.

Other Protective Equipment:NONE REQUIRED.

Work Hygienic Practices:NONE REQUIRED.

Supplemental Safety and Health

NOTE TO DR: IF MORE THAN 2.0 ML PER KG HAS BEEN INGESTED & VOMITING HAS NOT OCCURRED, EMESIS SHOULD BE INDUCED W/SUPERVISION. KEEP VICTIM'S HEAD BELOW HIPS TO PREVENT ASPIRATION. IF SYMPTOMS (IE, LOSS OF GAG REFLE

X, CONVULSIONS OR UNCONSCIOUSNESS BEFORE EMESIS), CONSIDER GASTRIC LAVAGE USING CUFFED ENDOTRACHEAL TUBE.

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:173 TO 302F
Vapor Density:> AIR
Spec Gravity:8.81 LB/GL
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:71

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS
Stability Condition to Avoid:T
EMPERATURES IN EXCESS OF 150 F IN CLOSED CONTAINER. EXPOSURE TO HEAT, SPARKS, OPEN FLAME AND HOT SURFACES.
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE

===== Disposal Considerations =====

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.

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