

LENMAR INC -- TT-L-26C CLR BRUSH, N-221

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MSDS Safety Information

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FSC: 8010

NIIN: 00-166-1689

MSDS Date: 12/04/1996

MSDS Num: CHVMW

Product ID: TT-L-26C CLR BRUSH, N-221

MFN: 02

Responsible Party

Cage: 12904

Name: LENMAR INC

Address: 150 S CALVERTON RD

City: BALTIMORE MD 21223

Info Ph

one Number: 800-966-7020

Emergency Phone Number: 800-966-7020

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: LACQUER

Unit o

f Issue: CN

Quantitative Expression: 00000000005GL

UI Container Qty: 1

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Ingredients

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Cas: 78-93-3

RTECS #: EL6475000

Name: 2-BUTANONE (SARA 313) (CERCLA). VP: 70 @ 20C.

% Wt: 17.3

OSHA PEL: 200 PPM

ACGIH TLV: 200 PPM; 300 STEL

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 67-63-0

RTECS #: NT8050000

Name: 2-PROPANOL (SARA 313). VP: 2 @ 20C.

% Wt: 5.4

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SHA PEL: 400 PPM
ACGIH TLV: 400 PPM; 500 STEL

Name: ALKYD RESIN
% Wt: 11.7
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 123-86-4
RTECS #: AF7350000
Name: BUTYL ESTER, ACETIC ACID (CERCLA). VP: 8 @ 20C.
% Wt: 20
OSHA PEL: 150 PPM
ACGIH TLV: 150 PPM; 200 STEL
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 1330-20-7
RTECS #: ZE2100000
Name: DIMETHYLBENZENE (SARA 313) (CERCLA). VP <10 @ 20C.
% Wt: 1
.5
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM; 150 STEL
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 117-81-7
RTECS #: TI0350000
Name: DIOCTYL PHTHALATE (SARA 313) (CERCLA)
% Wt: 2.2
OSHA PEL: 5 MG/M3
ACGIH TLV: 5 MG/M3
EPA Rpt Qty: 100 LBS
DOT Rpt Qty: 100 LBS

Cas: 108-88-3
RTECS #: XS5250000
Name: METHYLBENZENE (SARA 313) (CERCLA). VP: 22 @ 20C.
% Wt: 13.7
OSHA PEL: 200 PPM
ACGIH TLV: 50 PPM, S
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000

LBS

Cas: 9004-70-0
RTECS #: QW0970000
Name: NITROCELLULOSE
% Wt: 6.1
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 64742-95-6
RTECS #: WF3400000
Name: SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC
% Wt: 17.4
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

RTECS #: 9999999VO
Name: VOLATILE ORGANIC COMPOUND: 5.99 LB/GAL; 705 G/L
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Name: SUP
DAT: ABUSE, MISUSE OR OTHER MASSIVE EXPOSURE TO TOLUENE MAY CAUSE
MULTIPLE ORGAN (LIVER, KIDNEY, BRAIN CELL)

Name: ING 11: DAMAGE &/OR DEATH.

Name: VENT: SHOULD BE REMOVED FROM LOWER LEVELS OF AREA & ALL IGNITION
SOURCES ELIMINATED. VENT VAPORS EMITTED ON HEATING.
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Health Hazards Data
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation: YES
Skin: NO
Ingestion: NO
Carcinogenicity Inds - NTP: YES
IARC: YES
OSHA: NO
Effects of Exposure: ACUTE: IRRIT OF NOSE, THROAT, EYES & POSS DIZZ &
NAUS. NARCOSIS MAY OCCUR IN HIGH CONCS. CHRONIC: TOLUENE APPEARS ON THE NAVY
LIST OF OCCUP CHEM REPR HAZS. SEEK CONSULTATION FROM APPROP HEALTH PROFESS
IONALS CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS INFO (FP
N). RPTD & PRLNGD EXPOS MAY CAUSE (EFTS OF OVER

EXP)

Explanation Of Carcinogenicity: PHTHALIC ACID: IARC MONO, SUPP, VOL 7, PG 56,
1987:GROUP 2B. NTP 7TH ANNUAL REPORT ON CARCINS, 1994:ANTIC TO BE CARCIN.

Signs And Symptions Of Overexposure: HLTH HAZ: DELAYED EFTS INVOLVING: CNS
DEPRESS (NAUS, VOMIT, DIZZ, HDCH). REPORTS HAVE ASSOC RPTD & PRLNGD OCCUP
OVEREXP TO SOLVS W/BRAIN & NERVOUS SYS DMG. INTENTIONAL MISUSE BY DELIB
CONC & INHAL CON TENTS MAY BE HARMFUL/FATAL. XYLENE: STUDIES HAVE SHOWN
POSS ASSOC W/EXPOS TO THIS P

ROD & RESP TRACT IRRIT; (SUPDAT)

Medical Cond Aggravated By Exposure: PREEXISTING SKIN, EYE AND RESPIRATORY
DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid: INHALATION: MOVE TO FRESH AIR AND CALL MD. EYES: FLUSH EYES WITH
WATER FOR AT LEAST 15 MINUTES. SKIN: WASH OFF SKIN CONTACT WITH SOAP AND
WATER. INGESTION: DO NOT INDUCE VOMITING.

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Handling and Disposal

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Spill Release Procedures: EXTINGUISH PILOT LIGHTS, OPEN FLAMES AND OTHER
IGNITION SOURCES. VENTILATE AREA. RECOVER FREE LIQUID WITH ABSORBENT MATERIAL
AND PLACE IN METAL CONTAINERS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MATERIALS
IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT INCINERATE
CLOSED CONTAINERS.

Handling And Storage Precautions: KEEP PROD CONTAINERS COOL, DRY & AWAY
FROM

SOURCES OF IGNITION. USE & STORE W/ADEQUATE VENTILATION. KEEP PROD
CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions: AVOID PROLONGED CONTACT WITH SKIN AND BREATHING OF VAPOR
MIST. DO NOT TAKE INTERNALLY. CONTAINERS SHOULD BE GROUNDED AND BONDED WHEN
POURING TO REDUCE SPARKING HAZARD.

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Fire and Explosion Hazard Information

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Flash Point Method: SCC

Flash Point Text: 62.0F,16

.7C

Lower Limits: 1.00%

Extinguishing Media: FOAM, CARBON DIOXIDE OR DRY CHEMICAL FOR SMALL FIRES.

Fire Fighting Procedures: USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT
(FP N). COOL EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard: KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM
HEAT, SPARKS, ELECTRICAL EQUIPMENT AND OPEN FLAME. CLOSED CONTAINERS MAY
EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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Control Measures

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Respiratory Protection: IF APPLIED BY SPRAYING, USE NIOSH APPROVED RESPIRATOR (EXAMPLE-NIOSH 23C).

Ventilation: PROVIDE ADEQUATE MECHANICAL VENT TO KEEP PROD VAPOR CONCS W/IN SPECIFIED TLV RANGES. HEAVY SOLVENT VAPORS

Protective Gloves: NEOPRENE OR SOLVENT RESISTANT GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPRVD EYE WASH & DELUGE SHOWER (FP N). USE PROTECTIVE CREAM WHERE SKIN CONTACT IS LIKELY (EXAMPLE-DUPONT PRO-TEK).

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: EFTS OF OVEREXP: LIVER & KIDNEY DMG IN HUMANS, NAUS & VOMIT. DIOCTYL PHTHALATE (DOP): MAY CAUSE CANCER &/OR INJURY TO MALE REPRO SYS BASED ON ANIMAL DATA. RISK OF CANCER DEPENDS ON DURATION & LEVEL OF EXPOS. DOP OVEREXP HAS BEEN FOUND TO CAUSE FOLLOWING EFTS IN LAB ANIMALS:TESTIS DMG. TOLUENE: INTENTIONAL

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Physical/Chemical Properties

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B.P. Text: >446F,>230C

Vapor Pres: SEE INGS

Vapor Density: HVR/AIR

Spec Gravity: 0.89 (FP N)

Evaporation Rate & Reference: SLOWER THAN ETHER

Appearance and Odor: NONE SPECIFIED BY MANUFACTURER.

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: HIGH TEMPERATU
RES, SPARKS, FLAME.

Materials To Avoid: KEEP AWAY FROM STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: OXIDES OF NITROGEN, CARBON MONOXIDE, CARBON DIOXIDE. UNIDENTIFIED ORGANICS AND SMOKE MAY BE FORMED DURING COMBUSTION.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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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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HAZCOM Label

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Product ID: TT-L-26C CLR BRUSH, N-221

Cage: 12904

Company Name: LENMAR INC

Street: 33 N WARWICK AVENUE

City: BALTIMORE MD

Zipcode: 21223-1413

Health Emergency Phone: 800-966-7020

Label Required IND: Y

Date Of Label Review: 07/23/1998

Status Code: C

Label Date: 07/23/1998

Origination

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: D

ANGER

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: FLAMMABLE LIQUID. ACUTE: IRRITATION OF NOSE, THROAT, EYES AND POSSIBLE DIZZINESS AND NAUSEA. NARCOSIS MAY OCCUR IN HIGH CONCENTRATIONS. CHRONIC: CANCER HAZARD. CONTAINS PHTHALIC ACID WHICH IS LISTED A S AN ANIMAL LIVER CARCINOGEN (FP N). TOLUENE APPEARS ON THE NAVY OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS LIST (FP N). CENTRAL NERVOUS

SYSTEM DEPRESSION (NAUSEA, VOMITING, DIZZINESS, HEADACHE). OVER EXPOSURE TO SOLVENTS IS ASSOCIATED WITH BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE MAY BE HARMFUL/FATAL.

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