

MSDS Safety Information

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 Phone Number: 800-966-7020  
Emergency Phone Number: 800-966-7020  
Pu  
blished: Y

Contractor Summary

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

Item Description Information

Item Manager: GSA  
Item Name: LACQUER  
Unit of Issue: CN  
Quantitative Expression: 00000000005GL  
UI Container  
Qty: 1

Ingredients

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

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Name: ALKYD RESIN  
% Wt: 11.7  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)  
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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  
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Cas: 1330-20-7  
RTECS #: ZE2100000  
Name: DIMETHYLBENZENE (SARA 313) (CERCLA). VP &lt;10 @ 20C.  
% Wt: 1.5  
OSHA PEL: 100 PPM  
ACGIH TLV: 100 PPM; 150 STEL  
EPA Rpt Qty: 1  
000 LBS  
DOT Rpt Qty: 1000 LBS  
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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  
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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  
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Cas: 9004-70-0  
RTECS #: QW09

70000  
Name: NITROCELLULOSE  
% Wt: 6.1  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)  
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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)  
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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)  
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Name: SUPDAT: ABUSE, MISUSE OR OTHER MASSIVE EXPOSURE TO TOLUENE MAY CAUSE  
MULTIPLE ORGAN (LIVER, KIDNEY, BRAIN CELL)  
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Name: ING 11: DAMAGE &/OR DEATH.  
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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 OVEREXP)

Explanation Of Carcinogenicity: PHTHALIC ACID: IARC MONO, S

UPP, 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 PROD & 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 A  
ND 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. KEE  
P 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 DIOXID  
E 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 Protec

tion: 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 TEMPERATURES, SPARKS, FLAME.

Materials To Avoid: KEEP AWAY FROM STRONG OX  
IDIZING 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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HAZC  
OM 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: DANGER  
Respiratory Protection IND: YES  
Health Hazard: Moderate  
Co  
ntact 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). OV

ER EXPOSURE TO

SOLVENTS IS ASSOCIATED WITH BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE MAY BE HARMFUL/FATAL.

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