

MATERIAL SAFETY DATA SHEET
Prepared according to 29 CFR 1910.1200

DATE PREPARED: September 1991
DATE REVISED: April, 2001

PAGE 1
MSDS NO: 220

SECTION I - IDENTIFICATION

L&M CONSTRUCTION CHEMICALS, INC.
14851 CALHOUN ROAD
OMAHA, NE 68152

ASSISTANCE (CHEMTREC) 800-424-9300
EMERGENCY PHONE NO. 402-453-6600

ID.: NA 1993

PRODUCT
NAME: **L&M CURE W-2**

DOT CLASS: N/A

CHEMICAL
NAME: Petroleum Wax - Emulsion Solution

DOT SHIPPING NAME: N/A

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS	OSHA PEL	ACGIH TLV	CAS	% wt
#1: Petroleum Slack Wax Paraffin wax fumes (if generated)	2 mg/m ³	2 mg/m ³	647-426-16	< 22
#2:*1,2,4 Trimethylbenzene	25 ppm	25 ppm	95-63-6	1

*This ingredient is a toxic chemical subject to reporting requirements of Section 313 of SARA Title III & of 40 CFR 372.
Unlisted ingredients are not considered hazardous per OSHA Standard 29 CFR 1910.1200 and are considered to be trade secrets of L&M Construction Chemicals, Inc.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (F): 214-216
VAPOR PRESSURE (mm Hg): N/A
VAPOR DENSITY (AIR = 1): N/M
SOLUBILITY IN WATER: Dispersible
APPEARANCE: White Liquid, Dries White
ODOR: Trace

SPECIFIC GRAVITY (H₂O = 1): 0.99
PERCENT VOLATILE BY VOLUME: 70
PH INFORMATION 8-9
BULK DENSITY: 8.25 #/Gal

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

HAZARDS - FIRE: NONE
FLASH POINT, °F, (TCC): 240
FLAMMABLE LIMITS - LEL: N/Ap UEL: N/Ap
SPECIAL FIRE FIGHTING PROCEDURES: N/Ap

SECTION V - REACTIVITY DATA

STABILITY: unstable: stable: X
INCOMPATIBILITY (materials to avoid): Oxidizing material
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon monoxide
HAZARDOUS POLYMERIZATION: may occur: will not occur: X
CONDITIONS TO AVOID: Do not allow to freeze. Avoid excessive heat.

SECTION VI - HEALTH HAZARD DATA**L & M CURE W-2**

POTENTIAL EFFECTS OF EXPOSURE (listed by primary routes of entry)

INHALATION: Exposure to mists or spray may cause coughing, sneezing, or other symptoms of upper respiratory tract irritation.

SKIN: May cause irritation on continued contact.

INGESTION: Irritation to mucous membranes of the mouth, throat, esophagus and stomach.

EYE CONTACT: Can cause irritation if not treated.

EMERGENCY & FIRST AID PROCEDURES

INHALATION: If symptoms are present, get person out of area to fresh air. Seek medical attention.

SKIN: Wash with plenty of water for at least 10 minutes. Remove soiled clothing and footwear. Wash clothing before reuse.

Footwear should be cleaned before reuse. Seek medical attention if symptoms are present.

INGESTION: Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Give large quantities of water or milk, if available. If vomiting occurs spontaneously, keep airway clear. Seek medical attention immediately.

EYE CONTACT: Object is to flush material out immediately, then seek medical attention. Immediately flush eyes with large amounts of water for at least 10 minutes holding lids apart to ensure flushing of the entire surface. Seek medical attention.

CARCINOGENICITY OSHA: NO NTP: NO IARC: NO

SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: If material is spilled or released, contain liquids and prevent discharges to streams or sewer systems.

WASTE DISPOSAL METHOD: Clean up action should be carefully planned and executed. Shipment, storage, and/or disposal of waste materials are regulated and action to handle spilled or released material must meet the applicable rule. If any questions exist, contact the appropriate agencies.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Do not allow to freeze.

OTHER PRECAUTIONS: Shower and eyewash facilities should be accessible.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Use local exhaust ventilation where mists or spray may be generated.

VENTILATION: Local exhaust

EYE PROTECTION: Face shield/chemical goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Standard work clothing.

WORK/HYGIENIC PRACTICES: Wash contaminated clothing and dry before reuse.

END OF MSDS

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ID NO.: N/Ap

PRODUCT
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DOT CLASS: N/Ap

CHEMICAL
NAME: Petroleum Wax - Emulsion Solution

DOT SHIPPING
NAME: N/Ap

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS	OSHA PEL	ACGIH TLV	CAS	% wt
#1: Petroleum Slack Wax Paraffin wax fumes (if generated)	2 mg/m ³	2 mg/m ³	64742-61-6	< 22
#2:*1,2,4 Trimethylbenzene	25 ppm	25ppm	95-63-6	1%

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SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (F): 214-216
VAPOR PRESSURE (mm Hg): N/A
VAPOR DENSITY (AIR = 1): >1
SOLUBILITY IN WATER: Dispersible
APPEARANCE: White, Dries Clear
ODOR: Trace

SPECIFIC GRAVITY (H₂O = 1): 0.96
PERCENT VOLATILE BY VOLUME: 72
MELTING POINT: N/Ap
BULK DENSITY: 8.0#/Gal.
PH INFORMATION: 8-9
EVAPORATION RATE: 1

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

HAZARDS - FIRE: NONE
FLASH POINT, °F, (TCC): 240
FLAMMABLE LIMITS - LEL: N/Ap UEL: N/Ap

SPECIAL FIRE FIGHTING PROCEDURES: N/Ap

SECTION V - REACTIVITY DATA

STABILITY: unstable: stable: X
INCOMPATIBILITY (materials to avoid): Oxidizing materials
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon monoxide
HAZARDOUS POLYMERIZATION: may occur: will not occur: X
CONDITIONS TO AVOID: Do not allow to freeze. Avoid excessive heat.

SECTION VI - HEALTH HAZARD DATA**L&M CURE W**

POTENTIAL EFFECTS OF EXPOSURE (listed by primary routes of entry)

INHALATION: Exposure to mists or spray may cause coughing, sneezing, or other symptoms of upper respiratory tract irritation.

SKIN: Chronic exposure may cause irritation.

INGESTION: Irritation to mucous membranes of the mouth, throat, esophagus and stomach.

EYE CONTACT: Can cause irritation if not treated.

EMERGENCY & FIRST AID PROCEDURES

INHALATION: If symptoms are present, get person out of area to fresh air. Seek medical attention.

SKIN: Wash with plenty of water for at least 10 minutes. Remove soiled clothing and footwear. Wash clothing before reuse. Footwear should be cleaned before reuse. Seek medical attention if symptoms are present.

INGESTION: Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Give large quantities of water or milk, if available. If vomiting occurs spontaneously, keep airway clear. Seek medical attention immediately.

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PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Do not allow to freeze.

OTHER PRECAUTIONS: Shower and eyewash facilities should be accessible.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (specify type): Use local exhaust ventilation where mists or spray may be generated.

VENTILATION: Local exhaust

PROTECTIVE GLOVES: Work gloves

EYE PROTECTION: Face shield/chemical goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Standard work clothing.

WORK/HYGIENIC PRACTICES: Wash contaminated clothing and dry before reuse.

END OF MSDS