



# L&M™ DRESS & SEAL WB™

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Date of Issue: 08/12/2019

Version: 1.0

### SECTION 1: IDENTIFICATION

#### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** L&M™ DRESS & SEAL WB™

#### 1.2. Intended Use of the Product

Sealer.

#### 1.3. Name, Address, and Telephone of the Responsible Party

##### Company

LATICRETE International

1 Laticrete Park, N

Bethany, CT 06524

T (203)-393-0010

[www.laticrete.com](http://www.laticrete.com)

##### Company

LATICRETE Canada ULC

PO Box 129, Emeryville, Ontario, Canada

NOR-1A0

(833)-254-9255

#### 1.4. Emergency Telephone Number

**Emergency Number** : For Chemical Emergency call ChemTel Inc. day or night:

(800)255-3924 (North America)

(800)-099-0731 (Mexico)

+1 (813)248-0585 (International - collect calls accepted)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the Substance or Mixture

##### GHS-US/CA Classification

Skin Sens. 1A H317

Aquatic Acute 3 H402

Full text of hazard classes and H-statements : see section 16

#### 2.2. Label Elements

##### GHS-US/CA Labeling

**Hazard Pictograms (GHS-US/CA)** :



GHS07

**Signal Word (GHS-US/CA)** :

Warning

**Hazard Statements (GHS-US/CA)** :

H317 - May cause an allergic skin reaction.

H402 - Harmful to aquatic life.

**Precautionary Statements (GHS-US/CA)** :

P261 - Avoid breathing vapors, spray, mist.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective clothing, Eye protection, protective gloves.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

#### 2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

#### 2.4. Unknown Acute Toxicity (GHS-US/CA)

No data available

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name  | Product Identifier   | % *         | GHS Ingredient Classification  |
|---|----------------------|-------------|--|
| 2,2,4-Trimethylpentane-1,3-diol monoisobutyrate | (CAS-No.) 25265-77-4 | 3.08 - 3.1  | Aquatic Acute 3, H402  |
| 3(2H)-Isothiazolone, 2-methyl-                  | (CAS-No.) 2682-20-4  | 0.03 - 0.04 | Acute Tox. 3 (Oral), H301<br>Acute Tox. 3 (Dermal), H311<br>Acute Tox. 2 (Inhalation:dust,mist), H330<br>Skin Corr. 1B, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>STOT SE 3, H335<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |

Full text of H-phrases: see section 16

\*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First-aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation/rash develops or persists.

**Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**General:** Skin sensitization.

**Inhalation:** Prolonged exposure may cause irritation.

**Skin Contact:** May cause an allergic skin reaction.

**Eye Contact:** May cause slight irritation to eyes.

**Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None expected under normal conditions of use.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam, or dry chemical.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Not considered flammable but may burn at high temperatures.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>). Toxic fumes. Nitrogen oxides. Oxides of silicone. Sulfur oxides.

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**Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

### 5.4. Reference to Other Sections

Refer to Section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid breathing (vapor, mist, spray). Do not get in eyes, on skin, or on clothing.

#### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

### 6.3. Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid prolonged contact with eyes, skin and clothing. Avoid breathing vapors, mist, spray.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers.

### 7.3. Specific End Use(s)

Sealer.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), or Canadian provincial governments.

### 8.2. Exposure Controls

**Appropriate Engineering Controls:** Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Gloves. Protective clothing. Protective goggles.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Wear protective gloves.

**Eye and Face Protection:** Chemical safety goggles.

**Skin and Body Protection:** Wear suitable protective clothing.

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**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

**Other Information:** When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

|  |                   |
|--|-------------------|
| Physical State                         | : Liquid          |
| Appearance                             | : White           |
| Odor                                   | : Not available   |
| Odor Threshold                         | : Not available   |
| pH                                     | : 9.0             |
| Evaporation Rate                       | : Not available   |
| Melting Point                          | : Not available   |
| Freezing Point                         | : Not available   |
| Boiling Point                          | : 100 °C (212 °F) |
| Flash Point                            | : Not available   |
| Auto-ignition Temperature              | : Not available   |
| Decomposition Temperature              | : Not available   |
| Flammability (solid, gas)              | : Not applicable  |
| Lower Flammable Limit                  | : Not available   |
| Upper Flammable Limit                  | : Not available   |
| Vapor Pressure                         | : Not available   |
| Relative Vapor Density at 20°C         | : Not available   |
| Relative Density                       | : Not available   |
| Specific Gravity                       | : 1.01            |
| Solubility                             | : Water: Soluble  |
| Partition Coefficient: N-Octanol/Water | : Not available   |
| Viscosity                              | : Not available   |

## SECTION 10: STABILITY AND REACTIVITY

- 10.1. **Reactivity:** Hazardous reactions will not occur under normal conditions.
- 10.2. **Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).
- 10.3. **Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4. **Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, and incompatible materials.
- 10.5. **Incompatible Materials:** Strong acids, strong bases, strong oxidizers.
- 10.6. **Hazardous Decomposition Products:** Thermal decomposition may produce : Carbon oxides (CO, CO<sub>2</sub>). Toxic fumes. Nitrogen oxides. Sulfur oxides.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on Toxicological Effects - Product

- Acute Toxicity (Oral):** Not classified
- Acute Toxicity (Dermal):** Not classified
- Acute Toxicity (Inhalation):** Not classified
- LD50 and LC50 Data:** Not available
- Skin Corrosion/Irritation:** Not classified
- pH:** 9.0
- Eye Damage/Irritation:** Not classified
- pH:** 9.0
- Respiratory or Skin Sensitization:** May cause an allergic skin reaction.
- Germ Cell Mutagenicity:** Not classified
- Carcinogenicity:** Not classified

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**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.

**Symptoms/Injuries After Skin Contact:** May cause an allergic skin reaction.

**Symptoms/Injuries After Eye Contact:** May cause slight irritation to eyes.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None expected under normal conditions of use.

### 11.2. Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

| 2,2,4-Trimethylpentane-1,3-diol monoisobutyrate (25265-77-4) |                                  |
|--|----------------------------------|
| LD50 Oral Rat  | 3200 mg/kg                       |
| LD50 Dermal Rat  | > 15200 mg/kg                    |
| LC50 Inhalation Rat  | > 3.55 mg/l (Exposure time: 6 h) |
| 3(2H)-Isothiazolone, 2-methyl- (2682-20-4)                   |                                  |
| LD50 Oral Rat  | 120 mg/kg                        |
| LD50 Dermal Rabbit   | 200 mg/kg                        |
| LC50 Inhalation Rat  | 0.11 mg/l/4h                     |

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecology - General:** Harmful to aquatic life.

| 2,2,4-Trimethylpentane-1,3-diol monoisobutyrate (25265-77-4) |   |
|--|---|
| LC50 Fish 1  | 30 mg/l (Exposure time: 96 h - Species: Pimephales promelas)          |
| LC50 Fish 2  | 33 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |

### 12.2. Persistence and Degradability

| L&M™ DRESS & SEAL WB™         |                  |
|-------------------------------|------------------|
| Persistence and Degradability | Not established. |

### 12.3. Bioaccumulative Potential

| L&M™ DRESS & SEAL WB™     |                  |
|---------------------------|------------------|
| Bioaccumulative Potential | Not established. |

| 2,2,4-Trimethylpentane-1,3-diol monoisobutyrate (25265-77-4) |                 |
|--|-----------------|
| Log Pow  | 3.47 (at 25 °C) |

**12.4. Mobility in Soil** Not available

### 12.5. Other Adverse Effects

**Other Information:** Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

**Additional Information:** Container may remain hazardous when empty. Continue to observe all precautions.

**Ecology - Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

**14.1. In Accordance with DOT** Not regulated for transport

**14.2. In Accordance with IMDG** Not regulated for transport

**14.3. In Accordance with IATA** Not regulated for transport

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**14.4. In Accordance with TDG** Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

### 15.1. US Federal Regulations

|   |   |
|---|---|
| <b>L&amp;M™ DRESS &amp; SEAL WB™</b>                                      |   |
| <b>SARA Section 311/312 Hazard Classes</b>                                | Health hazard - Respiratory or skin sensitization   |
| <b>2,2,4-Trimethylpentane-1,3-diol monoisobutyrate (25265-77-4)</b>       |   |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |   |
| <b>3(2H)-Isothiazolone, 2-methyl- (2682-20-4)</b>                         |   |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |   |
| <b>EPA TSCA Regulatory Flag</b>   | PMN - PMN - indicates a commenced PMN substance.<br>SP - SP - indicates a substance that is identified in a proposed Significant New Uses Rule. |

### 15.2. US State Regulations

Neither this product nor its chemical components appear on any US state lists, or its chemical components are not required to be disclosed

### 15.3. Canadian Regulations

|   |  |
|---|--|
| <b>2,2,4-Trimethylpentane-1,3-diol monoisobutyrate (25265-77-4)</b> |  |
| Listed on the Canadian DSL (Domestic Substances List)               |  |
| <b>3(2H)-Isothiazolone, 2-methyl- (2682-20-4)</b>                   |  |
| Listed on the Canadian DSL (Domestic Substances List)               |  |

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Date of Preparation or Latest Revision** : 08/12/2019

**Revision**

**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.

### GHS Full Text Phrases:

|  |  |
|--|--|
| Acute Tox. 2<br>(Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 2                 |
| Acute Tox. 3 (Dermal)                  | Acute toxicity (dermal) Category 3                               |
| Acute Tox. 3 (Oral)                    | Acute toxicity (oral) Category 3                                 |
| Aquatic Acute 1                        | Hazardous to the aquatic environment - Acute Hazard Category 1   |
| Aquatic Acute 3                        | Hazardous to the aquatic environment - Acute Hazard Category 3   |
| Aquatic Chronic 1                      | Hazardous to the aquatic environment - Chronic Hazard Category 1 |
| Eye Dam. 1                             | Serious eye damage/eye irritation Category 1                     |
| Skin Corr. 1B                          | Skin corrosion/irritation Category 1B                            |
| Skin Sens. 1A                          | Skin sensitization, category 1A                                  |
| STOT SE 3                              | Specific target organ toxicity (single exposure) Category 3      |
| H301                                   | Toxic if swallowed   |
| H311                                   | Toxic in contact with skin                                       |
| H314                                   | Causes severe skin burns and eye damage                          |
| H317                                   | May cause an allergic skin reaction                              |
| H318                                   | Causes serious eye damage  |
| H330                                   | Fatal if inhaled   |
| H335                                   | May cause respiratory irritation                                 |
| H400                                   | Very toxic to aquatic life                                       |
| H402                                   | Harmful to aquatic life  |
| H410                                   | Very toxic to aquatic life with long lasting effects             |

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*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

NA GHS SDS 2015 (Can, US)