L&M™ CURE R2™
by LATICRETE International

CLASSIFICATION: 03 39 23 13

PRODUCT DESCRIPTION: A water-based, resin, liquid membrane forming curing compound for freshly placed concrete. It is a sprayable liquid which maintains efficient water retention performance to comply with ASTM, AASHTO and most state DOT requirements.

Section 1: Summary

Basic Method / Product Threshold

Inventory Reporting Format

Threshold level
- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities
- Considered
- Partially Considered
- Not Considered

All Substances Above the Threshold Indicated Are:
- Characterized: Yes Ex/SC Yes No
  - % weight and role provided for all substances.

Screened: Yes Ex/SC Yes No
- All substances screened using Priority Hazard Lists with results disclosed.

Identified: Yes Ex/SC Yes No
- One or more substances not disclosed by Name (Specific or Generic) and Identifier and/or one or more Special Condition did not follow guidance.

Number of Greenscreen BM-4/BM3 contents ... 1
Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:
This HPD was created with Basic Inventory. Materials listed as Undisclosed in Section 2 is done to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards of these components.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT
Material (g/l): 325
Regulatory (g/l): 325
Does the product contain exempt VOCs: No
Are ultra-low VOC tints available: N/A

CERTIFICATIONS AND COMPLIANCE
VOC emissions: N/A
VOC content: TDS 251 "Low VOC LATICRETE Products"

CONSISTENCY WITH OTHER PROGRAMS
Pre-checked for LEED v4 Material Ingredients, Option 1

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #: #
### Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-standard](http://www.hpd-collaborative.org/hpd-2-1-standard)

<table>
<thead>
<tr>
<th>L&amp;M™ CURE R2™</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRODUCT THRESHOLD: 100 ppm</td>
</tr>
<tr>
<td>RESIDUALS AND IMPURITIES CONSIDERED: Yes</td>
</tr>
<tr>
<td>RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are measured by quantitative methods and are only displayed when they are potentially greater than 100 ppm.</td>
</tr>
<tr>
<td>OTHER PRODUCT NOTES: See SDS at <a href="http://www.laticrete.com">www.laticrete.com</a> for occupational exposure information.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WATER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td><strong>HAZARD SCREENING DATE:</strong> 2018-08-22</td>
</tr>
<tr>
<td><strong>%:</strong> 70.0000 - 80.0000</td>
</tr>
<tr>
<td><strong>GS:</strong> BM-4</td>
</tr>
<tr>
<td><strong>RC:</strong> None</td>
</tr>
<tr>
<td><strong>NANO:</strong> No</td>
</tr>
<tr>
<td><strong>ROLE:</strong> Diluent</td>
</tr>
<tr>
<td><strong>SUBSTANCE NOTES:</strong> The amount of this component may vary based on the plant of manufacture.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NAPHTHA (PETROLEUM), LIGHT STEAM-CRACKED, DEBENZENIZED, POLYMERS, HYDROGENATED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ID:</strong> 68132-00-3</td>
</tr>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td><strong>HAZARD SCREENING DATE:</strong> 2018-08-22</td>
</tr>
<tr>
<td><strong>%:</strong> 10.0000 - 15.0000</td>
</tr>
<tr>
<td><strong>GS:</strong> LT-UNK</td>
</tr>
<tr>
<td><strong>RC:</strong> None</td>
</tr>
<tr>
<td><strong>NANO:</strong> No</td>
</tr>
<tr>
<td><strong>ROLE:</strong> Resin</td>
</tr>
<tr>
<td><strong>SUBSTANCE NOTES:</strong> The amount of this component may vary based on the plant of manufacture.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UNDISCLOSED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td><strong>HAZARD SCREENING DATE:</strong> 2018-08-22</td>
</tr>
<tr>
<td><strong>%:</strong> 2.0000 - 4.0000</td>
</tr>
<tr>
<td><strong>GS:</strong> LT-1</td>
</tr>
<tr>
<td><strong>RC:</strong> None</td>
</tr>
<tr>
<td><strong>NANO:</strong> No</td>
</tr>
<tr>
<td><strong>ROLE:</strong> Solvent</td>
</tr>
</tbody>
</table>

L&M CURE R2
[hpcrepository.hpd-collaborative.org](http://hpcrepository.hpd-collaborative.org)
<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAMMALIAN</td>
<td>EU - GHS (H-Statements)</td>
<td>H304 - May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>GENE MUTATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H340 - May cause genetic defects</td>
</tr>
<tr>
<td>CANCER</td>
<td>EU - GHS (H-Statements)</td>
<td>H350 - May cause cancer</td>
</tr>
<tr>
<td>CANCER</td>
<td>EU - REACH Annex XVII CMRs</td>
<td>Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man</td>
</tr>
<tr>
<td>GENE MUTATION</td>
<td>EU - REACH Annex XVII CMRs</td>
<td>Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>ChemSec - SIN List</td>
<td>CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant</td>
</tr>
<tr>
<td>CANCER</td>
<td>EU - Annex VI CMRs</td>
<td>Carcinogen Category 1B - Presumed Carcinogen based on animal evidence</td>
</tr>
<tr>
<td>GENE MUTATION</td>
<td>EU - Annex VI CMRs</td>
<td>Mutagen - Category 1B</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 3 - Severe Hazard to Waters</td>
</tr>
<tr>
<td>GENE MUTATION</td>
<td>Australia - GHS</td>
<td>H340 - May cause genetic defects</td>
</tr>
<tr>
<td>CANCER</td>
<td>Australia - GHS</td>
<td>H350 - May cause cancer</td>
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</tbody>
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## TITANIUM DIOXIDE

### ID: 13463-67-7

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<tbody>
<tr>
<td>HAZARD SCREENING DATE: 2018-08-22</td>
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<tr>
<td>%: 1.0000 - 2.0000</td>
</tr>
<tr>
<td>GS: LT-1</td>
</tr>
<tr>
<td>RC: None</td>
</tr>
<tr>
<td>NANO: No</td>
</tr>
<tr>
<td>ROLE: Pigment</td>
</tr>
</tbody>
</table>

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<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen - specific to chemical form or exposure route</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** The amount of this component may vary based on the plant of manufacture.
### 1,2,4-TRIMETHYLBENZENE

<table>
<thead>
<tr>
<th>%: 1.0000 - 2.0000</th>
<th>GS: BM-2</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Solvent</th>
</tr>
</thead>
</table>

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-08-22  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
**CHRON AQUATIC** EU - GHS (H-Statements)  
H411 - Toxic to aquatic life with long lasting effects  
**SKIN IRRITATION** EU - GHS (H-Statements)  
H315 - Causes skin irritation  
**EYE IRRITATION** EU - GHS (H-Statements)  
H319 - Causes serious eye irritation  
**MULTIPLE** German FEA - Substances Hazardous to Waters  
Class 2 - Hazard to Waters  

**SUBSTANCE NOTES:** The amount of this component may vary based on the plant of manufacture.

### UNDISCLOSED

<table>
<thead>
<tr>
<th>%: 1.0000 - 1.5000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Solvent</th>
</tr>
</thead>
</table>

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-08-22  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
No hazards found  

**SUBSTANCE NOTES:** The amount of this component may vary based on the plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards.

### POLYETHYLENE GLYCOL MONO(BRANCHED P-NONYLPHENYL) ETHER

<table>
<thead>
<tr>
<th>%: 1.0000 - 2.0000</th>
<th>GS: BM-1tp</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Surfactant</th>
</tr>
</thead>
</table>

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-08-22  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
No hazards found  

**SUBSTANCE NOTES:** The amount of this component may vary based on the plant of manufacture.
<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PBT</td>
<td>OSPAR - Priority PBTs &amp; EDs &amp; equivalent concern</td>
<td>PBT - Chemical for Priority Action</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>OSPAR - Priority PBTs &amp; EDs &amp; equivalent concern</td>
<td>Endocrine Disruptor - Chemical for Priority Action</td>
</tr>
<tr>
<td>RESTRICTED LIST</td>
<td>US EPA - PPT Chemical Action Plans</td>
<td>TSCA Work Plan chemical - Action Plan in development</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>ChemSec - SIN List</td>
<td>Endocrine Disruption</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>US EPA - PPT Chemical Action Plans</td>
<td>Reproductive effects</td>
</tr>
<tr>
<td>CHRON AQUATIC</td>
<td>US EPA - PPT Chemical Action Plans</td>
<td>Highly toxic to aquatic organisms</td>
</tr>
<tr>
<td>DEVELOPMENTAL</td>
<td>US EPA - PPT Chemical Action Plans</td>
<td>Developmental Effects</td>
</tr>
</tbody>
</table>

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<th>HAZARD SCREENING DATE: 2018-08-22</th>
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</thead>
<tbody>
<tr>
<td>%: 0.5000 - 1.0000</td>
<td>GS: LT-UNK</td>
</tr>
<tr>
<td>RC: None</td>
<td>NANO: No</td>
</tr>
</tbody>
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<th>HAZARD SCREENING DATE: 2018-08-22</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.1000 - 0.2000</td>
<td>GS: LT-UNK</td>
</tr>
<tr>
<td>RC: None</td>
<td>NANO: No</td>
</tr>
</tbody>
</table>

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</tr>
</thead>
<tbody>
<tr>
<td>%: 0.1000 - 0.2000</td>
<td>GS: LT-UNK</td>
</tr>
<tr>
<td>RC: None</td>
<td>NANO: No</td>
</tr>
</tbody>
</table>

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<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKIN IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H314 - Causes severe skin burns and eye damage</td>
</tr>
</tbody>
</table>

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### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2018-08-22

<table>
<thead>
<tr>
<th>%: 0.1000 - 0.2000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Stabilizer</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKIN IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td></td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 2 - Hazard to Waters</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>Japan - GHS</td>
<td>Toxic to reproduction - Category 1B</td>
</tr>
</tbody>
</table>

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HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2018-08-22

<table>
<thead>
<tr>
<th>%: 0.1000 - 0.1500</th>
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<th>ROLE: Solvent</th>
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</thead>
</table>

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<tr>
<th>HAZARD TYPE</th>
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</thead>
<tbody>
<tr>
<td>SKIN IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H315 - Causes skin irritation</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td></td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td></td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>Japan - GHS</td>
<td></td>
</tr>
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HAZARD SCREENING DATE: 2018-08-22

<table>
<thead>
<tr>
<th>%: 0.0500 - 0.1000</th>
<th>GS: LT-P1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Preservative</th>
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</thead>
</table>

<table>
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<tr>
<th>HAZARD TYPE</th>
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<tbody>
<tr>
<td>SKIN IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td></td>
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<th>HAZARD TYPE</th>
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<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACUTE AQUATIC</td>
<td>EU - GHS (H-Statements)</td>
<td>H400 - Very toxic to aquatic life</td>
</tr>
<tr>
<td>SKIN IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H315 - Causes skin irritation</td>
</tr>
<tr>
<td>SKIN SENSITIZE</td>
<td>EU - GHS (H-Statements)</td>
<td>H317 - May cause an allergic skin reaction</td>
</tr>
<tr>
<td>EYE IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H318 - Causes serious eye damage</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 2 - Hazard to Waters</td>
</tr>
<tr>
<td>SKIN SENSITIZE</td>
<td>MAK</td>
<td>Sensitizing Substance Sh - Danger of skin sensitization</td>
</tr>
</tbody>
</table>

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</tr>
</thead>
<tbody>
<tr>
<td>%: 0.0500 - 0.0750</td>
<td>GS: LT-1</td>
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<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 2b - Possibly carcinogenic to humans</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>US NIH - Report on Carcinogens</td>
<td>Reasonably Anticipated to be Human Carcinogen</td>
</tr>
<tr>
<td>CHRON AQUATIC</td>
<td>EU - GHS (H-Statements)</td>
<td>H411 - Toxic to aquatic life with long lasting effects</td>
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<td>MAMMALIAN</td>
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<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
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<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification</td>
</tr>
<tr>
<td>CANCER</td>
<td>Australia - GHS</td>
<td>H350i - May cause cancer by inhalation</td>
</tr>
</tbody>
</table>

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</tr>
</thead>
<tbody>
<tr>
<td>%: 0.0200 - 0.0300</td>
<td>GS: LT-UNK</td>
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</tbody>
</table>

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<thead>
<tr>
<th>HAZARD TYPE</th>
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<tbody>
<tr>
<td>No hazards found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Undisclosed

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2018-08-22</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>%:</strong> 0.0200 - 0.0300</td>
<td><strong>GS:</strong> BM-2</td>
</tr>
<tr>
<td><strong>Role:</strong> Defoamer</td>
<td><strong>RC:</strong> None</td>
</tr>
<tr>
<td><strong>HAZARD TYPE</strong></td>
<td><strong>AGENCY AND LIST TITLES</strong></td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
</tr>
</tbody>
</table>

### Undisclosed

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2018-08-22</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>%:</strong> 0.0200 - 0.0300</td>
<td><strong>GS:</strong> BM-2</td>
</tr>
<tr>
<td><strong>Role:</strong> Solvent</td>
<td><strong>RC:</strong> None</td>
</tr>
<tr>
<td><strong>HAZARD TYPE</strong></td>
<td><strong>AGENCY AND LIST TITLES</strong></td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
</tr>
<tr>
<td>MAMMALIAN</td>
<td>EU - GHS (H-Statements)</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
</tr>
<tr>
<td>SKIN SENSITIZE</td>
<td>MAK</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>Japan - GHS</td>
</tr>
<tr>
<td>PHYSICAL HAZARD (REACTIVE)</td>
<td>EU - GHS (H-Statements)</td>
</tr>
</tbody>
</table>

### Undisclosed

<table>
<thead>
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<th>HAZARD SCREENING DATE: 2018-08-22</th>
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</thead>
<tbody>
<tr>
<td><strong>%:</strong> 0.0100 - 0.0300</td>
<td><strong>GS:</strong> LT-UNK</td>
</tr>
<tr>
<td><strong>Role:</strong> Surfactant</td>
<td><strong>RC:</strong> None</td>
</tr>
<tr>
<td><strong>HAZARD TYPE</strong></td>
<td><strong>AGENCY AND LIST TITLES</strong></td>
</tr>
<tr>
<td>No hazards found</td>
<td></td>
</tr>
</tbody>
</table>

**Substance Notes:** The amount of this component may vary based on the plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards.
**UNDISCLOSED**

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-08-22

<table>
<thead>
<tr>
<th>%:</th>
<th>0.0100 - 0.0200</th>
<th>GS: NoGS</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Rheology Modifier</th>
</tr>
</thead>
</table>

**HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS**

- **CANCER**  
  - US CDC - Occupational Carcinogens: Occupational Carcinogen
  - CA EPA - Prop 65: Carcinogen - specific to chemical form or exposure route
  - US NIH - Report on Carcinogens: Known to be Human Carcinogen (respirable size - occupational setting)
  - MAK: Carcinogen Group 1 - Substances that cause cancer in man
  - IARC: Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
  - New Zealand - GHS: 6.7A - Known or presumed human carcinogens
  - Japan - GHS: Carcinogenicity - Category 1A
  - Australia - GHS: H350i - May cause cancer by inhalation

**SUBSTANCE NOTES:** The amount of this component may vary based on the plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards.

---

**UNDISCLOSED**

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-08-22

<table>
<thead>
<tr>
<th>%:</th>
<th>0.0010 - 0.0030</th>
<th>GS: LT-1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Aggregate</th>
</tr>
</thead>
</table>

| **HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS** |

- **CANCER**  
  - US CDC - Occupational Carcinogens: Occupational Carcinogen

**SUBSTANCE NOTES:** The amount of this component may vary based on the plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards.
Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

**VOC EMISSIONS**

- **CERTIFYING PARTY:** Self-declared
- **APPLICABLE FACILITIES:** Applies to All Facilities
- **CERTIFICATOR OR LAB:** LATICRETE
- **CERTIFICATE URL:**
- **ISSUE DATE:** 2018-12-19
- **EXPIRY DATE:**
- **CERTIFICATION AND COMPLIANCE NOTES:** L&M™ CURE R2™ has not been tested for VOC emissions.

**VOC CONTENT**

- **CERTIFYING PARTY:** Self-declared
- **APPLICABLE FACILITIES:** Applies to All Facilities
- **CERTIFICATOR OR LAB:** LATICRETE
- **CERTIFICATE URL:** https://cdn.laticrete.com/~/media/support-and-downloads/technical-datasheets/tds251.ashx
- **ISSUE DATE:** 2019-01-18
- **EXPIRY DATE:**
- **CERTIFICATION AND COMPLIANCE NOTES:** L&M™ CURE R2™ does not meet LEED v4 Credit "Low Emitting Materials" for VOC content per SCAQMD Rule 1113 (Concrete-Curing Compounds).

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

L&M™ CURE R2™ does not meet Living Building Challenge requirements because it does contain a component which is found on the Red Listed Materials or Chemicals. Specifically, L&M™ CURE R2™ contains Polyethylene Glycol Mono(Branched P-Nonylphenyl) as stated in Section 2 of this HPD in an amount greater than the LBC Small Component Clause maximum threshold.
MANUFACTURER INFORMATION

MANUFACTURER: LATICRETE International
ADDRESS: 1 Laticrete Park North
          Bethany CT 06524, USA
WEBSITE: www.laticrete.com

CONTACT NAME: Mitch Hawkins
TITLE: Senior Manager, Technical Services
PHONE: 203-393-4619
EMAIL: wmhawkins@laticrete.com

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

AQU Aquatic toxicity
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation

GLO Global warming
MAM Mammalian/systemic/organ toxicity
MUL Multiple hazards
NEU Neurotoxicity
OZO Ozone depletion
PBT Persistent Bioaccumulative Toxic
PHY Physical Hazard (reactive)
REP Reproductive toxicity
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
LAN Land Toxicity
NF Not found on Priority Hazard Lists

GreenScreen (GS)
BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (insufficient data to benchmark)
LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
NoGS Unknown (no data on List Translator Lists)

Recycled Types
PreC Preconsumer (Post-Industrial)
PostC Postconsumer
Both Both Preconsumer and Postconsumer
Unk Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms
Inventory Methods:
- Nested Method / Material Threshold: Substances listed within each material per threshold indicated per material
- Nested Method / Product Threshold: Substances listed within each material per threshold indicated per product
- Basic Method / Product Threshold: Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:
- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.