LATICRETE® SPECTRALOCK® 1
by LATICRETE International

CLASSIFICATION: 09 30 00

PRODUCT DESCRIPTION: LATICRETE® SPECTRALOCK® 1 is a pre-mixed, stain-resistant grout with epoxy performance offering superior strength, fast cure time, and the ability to be submerged. This product provides exceptional versatility, excellent color consistency and meets the performance requirements of ANSI A118.3.

Section 1: Summary

CONTENT INVENTORY

Inventory Reporting Format
- Nested Materials Method
- Basic Method

Threshold Disclosed Per
- Material
- Product

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
- Screened: Yes Ex/SC Yes No
- Identified: Yes Ex/SC Yes No

Residuals/Impurities Considered
- No

Residuals/Impurities Partially Considered
- No

Residuals/Impurities Not Considered
- No

Explanation(s) provided for Residuals/Impurities?
- Yes
- No

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY | GREENSCREEN SCORE | HAZARD TYPE
--- | --- | --- | --- | ---
LATICRETE® SPECTRALOCK® 1 | QUARTZ LT-1 | CAN WATER BM-4 | UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK |
RES | CALCIUM CARBONATE BM-3 | UNDISCLOSED LT-UNK | UNDISCLOSED LT-UNK |
NoGS | OCTYLPHENOXY POLYETHOXETHANOL LT-P1 | END | MUL FUMED SILICA, CRYSTALLINE-FREE BM-1 | CAN | UNDISCLOSED LT-UNK | UNDISCLOSED LT-UNK |
NoGS | UNDISCLOSED LT-P1 | END METHYLISOTHIAZOLINONE (MIT) BM-2 | AQU | MAM | SKI | EYE | END |
MUL | UNDISCLOSED LT-UNK | UNDISCLOSED LT-UNK |

Number of Greenscreen BM-4/BM3 contents ... 2
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): 0.00026
Regulatory (g/l): N/A
Does the product contain exempt VOCs: No
Are ultra-low VOC tints available: N/A

CERTIFICATIONS AND COMPLIANCE

VOC emissions: UL GreenGuard Gold (SPECTRALOCK 1)
VOC content: TDS 251 “Low VOC LATICRETE Products”

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

Third Party Verified?
- Yes
- No

PREPARATOR: Self-Prepared
VERIFIER: 
VERIFICATION #: 
SCREENING DATE: 2020-04-24
PUBLISHED DATE: 2020-05-14
EXPIRY DATE: 2023-04-24
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 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-standard

LATICRETE® SPECTRALOCK® 1

PRODUCT THRESHOLD: 100 ppm
RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are measured by quantitative methods and are only displayed when they are potentially greater than 100 ppm.

OTHER PRODUCT NOTES: See SDS at www.laticrete.com for occupational exposure information.

QUARTZ

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2020-04-24

%: 70.00 - 80.00
GS: LT-1
RC: None
NANO: No
ROLE: Aggregate

HAZARD TYPE

<table>
<thead>
<tr>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER IARC</td>
<td>Group 1 - Agent is Carcinogenic to humans</td>
</tr>
<tr>
<td>CANCER US CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</td>
</tr>
<tr>
<td>CANCER CA EPA - Prop 65</td>
<td>Carcinogen - specific to chemical form or exposure route</td>
</tr>
<tr>
<td>CANCER IARC</td>
<td>Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources</td>
</tr>
<tr>
<td>CANCER US NIH - Report on Carcinogens</td>
<td>Known to be Human Carcinogen (respirable size - occupational setting)</td>
</tr>
<tr>
<td>CANCER MAK</td>
<td>Carcinogen Group 1 - Substances that cause cancer in man</td>
</tr>
<tr>
<td>CANCER GHS - New Zealand</td>
<td>6.7A - Known or presumed human carcinogens</td>
</tr>
<tr>
<td>CANCER GHS - Japan</td>
<td>Carcinogenicity - Category 1A [H350]</td>
</tr>
<tr>
<td>CANCER GHS - Australia</td>
<td>H350i - May cause cancer by inhalation</td>
</tr>
</tbody>
</table>

SUBSTANCE NOTES: The amount of this component varies based on plant of manufacture.

WATER

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2020-04-24

%: 8.00 - 15.00
GS: BM-4
RC: None
NANO: No
ROLE: Diluent
<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td></td>
<td>None found No warnings found on HPD Priority Hazard Lists</td>
</tr>
</tbody>
</table>

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

---

**UNDISCLOSED**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2020-04-24</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 6.00 - 10.00 GS: LT-UNK  RC: None NANO: No ROLE: Polymer</td>
<td></td>
</tr>
</tbody>
</table>

---

**UNDISCLOSED**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2020-04-24</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 1.00 - 2.00 GS: LT-UNK  RC: None NANO: No ROLE: Polymer</td>
<td></td>
</tr>
</tbody>
</table>

---

**UNDISCLOSED**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2020-04-24</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.50 - 1.50 GS: LT-UNK  RC: None NANO: No ROLE: Rheology Modifier</td>
<td></td>
</tr>
</tbody>
</table>

**RESPIRATORY** AOEC - Asthmagens Asthmagen (Rs) - sensitizer-induced

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

---

**CALCIUM CARBONATE**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2020-04-24</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.50 - 0.60 GS: BM-3  RC: None NANO: No ROLE: Filler</td>
<td></td>
</tr>
</tbody>
</table>

**ID:** 471-34-1

---

**LATICRETE SPECTRALOCK**

[hpcrepository.hpd-collaborative.org](http://hpcrepository.hpd-collaborative.org) HPD v2.1.1 created via HPDC Builder Page 3 of 9
### HAZARD TYPE

None found

### WARNINGS

No warnings found on HPD Priority Hazard Lists

### SUBSTANCE NOTES

The amount of this component may vary based on plant of manufacture.

### UNDISCLOSED

#### HAZARD SCREENING METHOD:
Pharos Chemical and Materials Library

#### HAZARD SCREENING DATE:
2020-04-24

#### %: 0.50 - 1.00

<table>
<thead>
<tr>
<th>GS</th>
<th>LT-P1</th>
</tr>
</thead>
<tbody>
<tr>
<td>RC</td>
<td>None</td>
</tr>
<tr>
<td>NANO</td>
<td>No</td>
</tr>
<tr>
<td>ROLE</td>
<td>Binding Agent</td>
</tr>
</tbody>
</table>

### HAZARD TYPE

MULTIPLE

### AGENCY AND LIST TITLES

German FEA - Substances Hazardous to Waters

### WARNINGS

Class 2 - Hazard to Waters

### SUBSTANCE NOTES

The amount of this component may vary based on 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:
2020-04-24

#### %: 0.20 - 0.25

<table>
<thead>
<tr>
<th>GS</th>
<th>LT-UNK</th>
</tr>
</thead>
<tbody>
<tr>
<td>RC</td>
<td>None</td>
</tr>
<tr>
<td>NANO</td>
<td>No</td>
</tr>
<tr>
<td>ROLE</td>
<td>Rheology Modifier</td>
</tr>
</tbody>
</table>

### HAZARD TYPE

CANCER

### AGENCY AND LIST TITLES

MAK

### WARNINGS

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

### SUBSTANCE NOTES

The amount of this component may vary based on 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:
2020-04-24

#### %: 0.20 - 0.40

<table>
<thead>
<tr>
<th>GS</th>
<th>NoGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>RC</td>
<td>None</td>
</tr>
<tr>
<td>NANO</td>
<td>No</td>
</tr>
<tr>
<td>ROLE</td>
<td>UV Stabilizer</td>
</tr>
</tbody>
</table>

### HAZARD TYPE

None found

### AGENCY AND LIST TITLES

No warnings found on HPD Priority Hazard Lists

### WARNINGS

No warnings found on HPD Priority Hazard Lists

### SUBSTANCE NOTES

The amount of this component may vary based on 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.

### OCTYLPHENOXY POLYETHOXYETHANOL

#### ID:
9036-19-5

#### HAZARD SCREENING METHOD:
Pharos Chemical and Materials Library

#### HAZARD SCREENING DATE:
2020-04-24
FUMED SILICA, CRYSTALLINE-FREE

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD</th>
<th>Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE</th>
<th>2020-04-24</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.10 - 0.15</td>
<td>GS: BM-1</td>
<td>RC: None</td>
<td>ROLE: Thickener</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HAZARD TYPE AGENCY AND LIST TITLES WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
</tr>
<tr>
<td>GHS - Japan</td>
</tr>
<tr>
<td>CANCER</td>
</tr>
<tr>
<td>GHS - Australia</td>
</tr>
</tbody>
</table>

SUBSTANCE NOTES: The amount of this component may vary based on 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

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD</th>
<th>Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE</th>
<th>2020-04-24</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.10 - 0.30</td>
<td>GS: LT-UNK</td>
<td>RC: None</td>
<td>ROLE: Solvent</td>
</tr>
</tbody>
</table>

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The amount of this component may vary based on 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

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD</th>
<th>Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE</th>
<th>2020-04-24</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.02 - 0.05</td>
<td>GS: NoGS</td>
<td>RC: None</td>
<td>ROLE: Defoamer</td>
</tr>
</tbody>
</table>

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The amount of this component may vary based on 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.
### Methyisothiazolinone (MIT)

**Substance Notes:** The amount of this component may vary based on 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.

<table>
<thead>
<tr>
<th>% Range</th>
<th>Role</th>
<th>Agency and List Titles</th>
<th>Warning</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.02 - 0.07</td>
<td>Preservative</td>
<td>EU - GHS (H-statements)</td>
<td>H400 - Very toxic to aquatic life</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EU - GHS (H-statements)</td>
<td>H410 - Very toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EU - GHS (H-statements)</td>
<td>H301 - Toxic if swallowed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EU - GHS (H-statements)</td>
<td>H311 - Toxic in contact with skin</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EU - GHS (H-statements)</td>
<td>H314 - Causes severe skin burns and eye damage</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EU - GHS (H-statements)</td>
<td>H317 - May cause an allergic skin reaction</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EU - GHS (H-statements)</td>
<td>H318 - Causes serious eye damage</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EU - GHS (H-statements)</td>
<td>H330 - Fatal if inhaled</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 3 - Severe Hazard to Waters</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MAK</td>
<td>Sensitizing Substance Sh - Danger of skin sensitization</td>
</tr>
</tbody>
</table>

### Undisclosed

**Substance Notes:** The amount of this component may vary based on 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.

<table>
<thead>
<tr>
<th>% Range</th>
<th>Role</th>
<th>Agency and List Titles</th>
<th>Warning</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.01 - 0.02</td>
<td>Defoamer</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Hazards screening method:** Pharos Chemical and Materials Library

**Hazards screening date:** 2020-04-24
<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td></td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** The amount of this component may vary based on 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**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2020-04-24</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.01 - 0.02</td>
<td>GS: LT-UNK</td>
</tr>
<tr>
<td></td>
<td>RC: None</td>
</tr>
<tr>
<td></td>
<td>NANO: No</td>
</tr>
<tr>
<td>ROLE: Preservative</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td></td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** The amount of this component may vary based on 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**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2020-04-24</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.01 - 0.01</td>
<td>GS: LT-UNK</td>
</tr>
<tr>
<td></td>
<td>RC: None</td>
</tr>
<tr>
<td></td>
<td>NANO: No</td>
</tr>
<tr>
<td>ROLE: Surfactant</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td></td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** The amount of this component may vary based on 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

<table>
<thead>
<tr>
<th>Certifying Party</th>
<th>UL GreenGuard Gold (SPECTRALOCK 1)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CERTIFYING PARTY:</strong></td>
<td>Third Party</td>
</tr>
<tr>
<td><strong>APPLICABLE FACILITIES:</strong></td>
<td>Applies to all facilities.</td>
</tr>
<tr>
<td><strong>CERTIFICATE URL:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ISSUE DATE:</strong></td>
<td>2020-02-26</td>
</tr>
<tr>
<td><strong>EXPIRY DATE:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>CERTIFIER OR LAB:</strong></td>
<td>UL Environment</td>
</tr>
</tbody>
</table>

**CERTIFICATION AND COMPLIANCE NOTES:** Meets LEED v4 Credit "Low Emitting Materials" Emissions Requirements. This product was tested in accordance with California Department of Public Health (CDPH) v1.2-2017 in an office and classroom environment.

### VOC CONTENT

<table>
<thead>
<tr>
<th>Certifying Party</th>
<th>TDS 251 &quot;Low VOC LATICRETE Products&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CERTIFYING PARTY:</strong></td>
<td>Self-declared</td>
</tr>
<tr>
<td><strong>APPLICABLE FACILITIES:</strong></td>
<td>Applies to all facilities.</td>
</tr>
<tr>
<td><strong>CERTIFICATE URL:</strong></td>
<td><a href="https://cdn.laticrete.com/~/media/support-and-downloads/technical-datasheets/tds251.ashx">https://cdn.laticrete.com/~/media/support-and-downloads/technical-datasheets/tds251.ashx</a></td>
</tr>
<tr>
<td><strong>ISSUE DATE:</strong></td>
<td>2020-02-26</td>
</tr>
<tr>
<td><strong>EXPIRY DATE:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>CERTIFIER OR LAB:</strong></td>
<td>LATICRETE</td>
</tr>
</tbody>
</table>

**CERTIFICATION AND COMPLIANCE NOTES:** Meets LEED v4 Credit "Low Emitting Materials" Emissions Requirements. This product was tested in accordance with California Department of Public Health (CDPH) v1.2-2017 in an office and classroom environment.

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

LATICRETE® SPECTRALOCK® 1 meets the Living Building Challenge v4.0 requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, LATICRETE SPECTRALOCK 1 does not contain the following: Antimicrobials (marketed with a health claim) • Alkylphenols and related compounds • Asbestos • Bisphenol A (BPA) and structural analogues • California Banned Solvents • Chlorinated Polymers, including Chlorinated polyethylene (CPE), Chlorinated Polyvinyl Chloride (CPVC), Chloroprene (neoprene monomer), Chlorosulfonated polyethylene (CSPE), Polyvinylidene chloride (PVDC), and Polyvinyl Chloride (PVC) • Chlorobenzenes • Chlorofluorocarbons (CFCs) & Hydrochlorofluorocarbons (HCFCs) • Formaldehyde (added) • Monomeric, polymeric and organo-phosphate halogenated flame retardants (HFRs) • Organotin Compounds • Perfluorinated Compounds (PFCs) • Phthalates (orthophthalates) • Polychlorinated Biphenyls (PCBs) • Polycyclic Aromatic Hydrocarbons (PAH) • Short-Chain and Medium-Chain Chlorinated Paraffins • Toxic Heavy Metals - Arsenic, Cadmium, Chromium, Lead (added), and Mercury • Wood treatments containing Creosote, Arsenic or Pentachlorophenol. See Section 1 for Volatile Organic Compounds (VOC) (wet applied products) information.
MANUFACTURER INFORMATION

MANUFACTURER: LATICRETE International  
CONTACT NAME: Mitch Hawkins  
ADDRESS: 1 Laticrete Park North  
Bethany CT 06524, USA  
TITLE: Senior Manager, Technical Services  
PHONE: 203.393.4619  
WEBSITE: https://laticrete.com  
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.