LATICRETE® SPECTRALOCK® PRO Premium Grout by LATICRETE International

CLASSIFICATION: 09 30 00

PRODUCT DESCRIPTION: LATICRETE SPECTRALOCK PRO Premium Grout is a patented, high performance epoxy grout which offers excellent color uniformity, durability, stain protection, and beautiful, full grout joints in an easy-to-use, non-sag formula.

### Section 1: Summary

**Basic Method / Product Threshold**

**CONTENT INVENTORY**

<table>
<thead>
<tr>
<th>Threshold Disclosed Per</th>
<th>Inventory Reporting Format</th>
<th>Residuals/Impurities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td>Nested Materials Method</td>
<td>Considered</td>
</tr>
<tr>
<td>Product</td>
<td>Basic Method</td>
<td>Partially Considered</td>
</tr>
</tbody>
</table>

**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 PRO PREMIUM GROUT [QUARTZ LT-1]**
  - Can
  - UNDISCLOSED BM-4 BISPHENOL A DIGLYCIDYL ETHER (BADGE) LT-P1
  - END PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER LT-P1
  - MUL UNDISCLOSED LT-P1

- **UNDISCLOSED BM-2 RES TETRAETHYLENEPENTAMINE LT-P1**
  - AQU SKI
  - MUL DIAMINOPROPYLEPROPYLGLYCOL LT-P1
  - MUL ALKYL (C12, C14) GLYCIDYL ETHER LT-P1
  - MUL ETHYLENE GLYCOL BM-1
  - MUL UNDISCLOSED LT-1
  - REP SKI EYE MUL

- **UNDISCLOSED BM-1 MUL UNDISCLOSED LT-P1 END**
  - NoGS UNDISCLOSED BM-1
  - MUL UNDISCLOSED LT-P1

- **BISPHENOL A DIGLYCIDYL ETHER (BADGE) LT-P1 END**

**VOCAL ORGANIC COMPOUND (VOC) CONTENT**

Material (g/l): 0.031

Does the product contain exempt VOCs: No

Are ultra-low VOC tints available: N/A

**CERTIFICATIONS AND COMPLIANCE**

VOC emissions: UL/GreenGuard Gold Certified

VOC content: TDS 251 "Low VOC LATICRETE® Products"

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

**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): 0.031

Does the product contain exempt VOCs: No

Are ultra-low VOC tints available: N/A

**CERTIFICATIONS AND COMPLIANCE**

VOC emissions: UL/GreenGuard Gold Certified

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

**PREPARER:** Self-Prepared

**VERIFIER:**

**VERIFICATION #:**

**SCREENING DATE:** 2018-12-21

**PUBLISHED DATE:** 2018-12-21

**EXPIRY DATE:** 2021-12-21
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)

### LATICRETE SPECTRALOCK PRO PREMIUM GROUT

**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](http://www.laticrete.com) for occupational exposure information.

#### QUARTZ

**ID:** 14808-60-7

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

**HAZARD SCREENING DATE:** 2018-12-21

**%:** 50.0000 - 90.0000

**GS:** LT-1

**RC:** None

**NANO:** No

**ROLE:** Aggregate

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

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

#### UNDISCLOSED

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

**HAZARD SCREENING DATE:** 2018-12-21

**%:** 8.0000 - 14.0000

**GS:** BM-4

**RC:** None

**NANO:** No

**ROLE:** Diluent
### BISPHENOL A DIGLYCIDYL ETHER (BADGE)

**ID:** 25085-99-8  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-12-21  
**%:** 1.0000 - 5.0000  
**GS:** LT-P1  
**RC:** None  
**NANO:** No  
**ROLE:** Resin  
**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
*ENDOCRINE*  
**EU - Priority Endocrine Disruptors**  
Category 2 - In vitro evidence of biological activity related to Endocrine Disruption  
**SUBSTANCE NOTES:** The amount of this component may vary based on plant of manufacture.

### PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER

**ID:** 28064-14-4  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-12-21  
**%:** 0.5000 - 3.0000  
**GS:** LT-P1  
**RC:** None  
**NANO:** No  
**ROLE:** Resin  
**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
*MULTIPLE*  
**German FEA - Substances Hazardous to Waters**  
Class 2 - Hazard to Waters  
**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:** 2018-12-21  
**%:** 0.5000 - 2.0000  
**GS:** LT-P1  
**RC:** None  
**NANO:** No  
**ROLE:** Resin  
**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
*MULTIPLE*  
**German FEA - Substances Hazardous to Waters**  
Class 2 - Hazard to Waters  
**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:** 2018-12-21  
**%:** 0.2000 - 2.0000  
**GS:** LT-P1  
**RC:** None  
**NANO:** No  
**ROLE:** Pigment Base  
**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**
<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</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.

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2018-12-21</th>
</tr>
</thead>
<tbody>
<tr>
<td>TETRAETHYLENEPENTAMINE</td>
<td>ID: 112-57-2</td>
</tr>
<tr>
<td>%: 0.1000 - 2.5000</td>
<td>GS: BM-2</td>
</tr>
<tr>
<td></td>
<td>RC: None</td>
</tr>
<tr>
<td></td>
<td>NANO: No</td>
</tr>
<tr>
<td></td>
<td>ROLE: Pigment</td>
</tr>
</tbody>
</table>

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

**HAZARD SCREENING DATE:** 2018-12-21

%: 0.1000 - 2.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Hardener

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

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2018-12-21</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIAMINOPOLYPOLYPROPYLENE GLYCOL</td>
<td>ID: 9046-10-0</td>
</tr>
<tr>
<td>%: 0.1000 - 1.0000</td>
<td>GS: LT-P1</td>
</tr>
<tr>
<td></td>
<td>RC: None</td>
</tr>
<tr>
<td></td>
<td>NANO: No</td>
</tr>
<tr>
<td></td>
<td>ROLE: Hardener</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** The amount of this component may vary based on plant of manufacture.
### ALKYL (C12, C14) GLYCIDYL ETHER

**ID:** 68609-97-2  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-12-21  
**%:** 0.1000 - 0.5000  
**GS:** LT-P1  
**RC:** None  
**NANO:** No  
**ROLE:** Resin  

<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>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>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 2 - Hazard to Waters</td>
</tr>
</tbody>
</table>

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

### ETHYLENE GLYCOL

**ID:** 107-21-1  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-12-21  
**%:** 0.1000 - 0.2000  
**GS:** BM-1  
**RC:** None  
**NANO:** No  
**ROLE:** Freeze/Thaw Stabilizer  

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEVELOPMENTAL</td>
<td>CA EPA - Prop 65</td>
<td>Developmental toxicity</td>
</tr>
<tr>
<td>DEVELOPMENTAL</td>
<td>US NIH - Reproductive &amp; Developmental Monographs</td>
<td>Clear Evidence of Adverse Effects - Developmental Toxicity</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
</tbody>
</table>

**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:** 2018-12-21  
**%:** 0.0500 - 0.1000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** Hardener  

<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>H315 - Causes skin irritation</td>
</tr>
<tr>
<td>EYE IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H319 - Causes serious eye irritation</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

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-12-21
### HAZARD TYPE

<table>
<thead>
<tr>
<th>Substances</th>
<th>Agency and List Titles</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENDOCRINE</td>
<td>ChemSec - SIN List</td>
<td>Endocrine Disruption</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>
</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>2018-12-21</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.0100 - 0.0200</td>
<td>GS: LT-1</td>
<td>RC: None</td>
<td>ROLE: Rheology Modifier</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>DEVELOPMENTAL</td>
<td>CA EPA - Prop 65</td>
<td>Developmental toxicity</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>EU - SVHC Authorisation List</td>
<td>Toxic to reproduction - Candidate list</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>EU - SVHC Authorisation List</td>
<td>Toxic to reproduction - Prioritized for listing</td>
</tr>
<tr>
<td>SKIN IRITRATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H315 - Causes skin irritation</td>
</tr>
<tr>
<td>EYE IRITRATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H319 - Causes serious eye irritation</td>
</tr>
<tr>
<td>DEVELOPMENTAL</td>
<td>EU - GHS (H-Statements)</td>
<td>H360D - May damage the unborn child</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>EU - REACH Annex XVII CMRs</td>
<td>Toxic to Reproduction Category 2 - Substances which should be regarded as if they impair fertility or cause Developmental Toxicity in humans</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>ChemSec - SIN List</td>
<td>CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>US EPA - PPT Chemical Action Plans</td>
<td>TSCA Work Plan chemical - ongoing chemical (risk) assessment</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>Korea - GHS</td>
<td>Reproductive toxicity - Category 1 [H360 - May damage fertility or the unborn child]</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>New Zealand - GHS</td>
<td>6.8A - Known or presumed human reproductive or developmental toxicants</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>Japan - GHS</td>
<td>Toxic to reproduction - Category 1B</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>EU - Annex VI CMRs</td>
<td>Reproductive Toxicity - Category 1B</td>
</tr>
<tr>
<td>DEVELOPMENTAL</td>
<td>Australia - GHS</td>
<td>H360D - May damage the unborn child</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**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2018-12-21  
%
0.0100 - 0.0500

GS: NoGS
RC: None
NANO: No
ROLE: Hardener

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

No hazards found

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: 2018-12-21  
%
0.0050 - 0.0100

GS: BM-1
RC: None
NANO: No
ROLE: Anti-Microbial

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

MULTIPLE
German FEA - Substances Hazardous to Waters
Class 3 - Severe Hazard to Waters

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: 2018-12-21  
%
0.0005 - 0.0007

GS: LT-P1
RC: None
NANO: No
ROLE: Rheology Modifier

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

ENDOCRINE
TEDX - Potential Endocrine Disruptors
Potential Endocrine Disruptor

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.

**BISPHENOL A DIGLYCIDYL ETHER (BADGE)**

ID: 25085-99-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2018-12-21  
%
Impurity/Residual

GS: LT-P1
RC: None
NANO: No
ROLE: Impurity/Residual

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

ENDOCRINE
EU - Priority Endocrine Disruptors
Category 2 - In vitro evidence of biological activity related to Endocrine Disruption
SUBSTANCE NOTES: This substance is an impurity or residual. This impurity/residual may or may not be present based on the source of the raw material and/or be less than 100ppm.
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**

**UL/GreenGuard Gold Certified**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Third Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>Applies to All Facilities.</td>
</tr>
<tr>
<td>ISSUE DATE:</td>
<td>2009-07</td>
</tr>
<tr>
<td>EXPIRY DATE:</td>
<td>2019-12</td>
</tr>
<tr>
<td>CERTIFIER OR LAB:</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**

**TDS 251 "Low VOC LATICRETE® Products"**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Self-declared</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>Applies to All Facilities.</td>
</tr>
<tr>
<td>CERTIFICATE URL:</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>ISSUE DATE:</td>
<td>2018-12</td>
</tr>
<tr>
<td>EXPIRY DATE:</td>
<td>CERTIFIER OR LAB: LATICRETE</td>
</tr>
</tbody>
</table>

CERTIFICATION AND COMPLIANCE NOTES: Meets LEED v4 Credit "Low Emitting Materials" VOC Content Requirements per SCAQMD Rule 1168 (Tile Adhesive).

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® PRO Premium Grout does not meet Living Building Challenge requirements because it does contain a component which is found on the Red Listed Materials or Chemicals. Specifically, LATICRETE SPECTRALOCK PRO Premium Grout contains Bisphenol A Diglycidyl Ether (BADGE) as stated in Section 2 of this HPD in an amount greater than the LBC Small Component Clause maximum threshold.
**MANUFACTURER INFORMATION**

<table>
<thead>
<tr>
<th>MANUFACTURER: LATICRETE International</th>
<th>CONTACT NAME: Mitch Hawkins</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADDRESS: 1 Laticrete Park North Bethany CT 06524, USA</td>
<td>TITLE: Senior Manager, Technical Services</td>
</tr>
<tr>
<td>WEBSITE: <a href="http://www.laticrete.com">www.laticrete.com</a></td>
<td>PHONE: 203.393.4619</td>
</tr>
<tr>
<td>EMAIL: <a href="mailto:wmhawkins@laticrete.com">wmhawkins@laticrete.com</a></td>
<td></td>
</tr>
</tbody>
</table>

**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
- **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** (insuficient 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

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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.