LATICRETE® 1500 Sanded Grout
by LATICRETE International

CLASSIFICATION: 09 30 00

PRODUCT DESCRIPTION: LATICRETE 1500 Sanded Grout is a premium, factory prepared grout designed to be mixed with water. LATICRETE 1500 Sanded Grout is formulated from a blend of high strength portland cement, graded aggregates, polymers and color-fast pigments and provides a grout joint that is dense, hard and durable.

Section 1: Summary

Basic Method / Product Threshold

Inventory Reporting Format
- Nested Materials Method
- Basic Method

Threshold Disclosed Per
- Material
- Product

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.

Voluntary Material Safety Data Sheet (MSDS) information provided.

Number of Greenscreen BM-4/BM3 contents ... 1
Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1

Certifications and Compliance

VOC emissions: UL GreenGuard Gold (1500 Grout)
VOC content: TDS 251 “Low VOC LATICRETE® Products”
LCA: LATICRETE Grout for Tile Installation Product Specific (Type III)
Environmental Product Declaration

Consistency with other programs
No pre-checks completed or disclosed.

Third Party Verified?
- Yes
- No
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>LATICRETE 1500 SANDED GROUT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRODUCT THRESHOLD:</strong> 100 ppm</td>
</tr>
<tr>
<td><strong>RESIDUALS AND IMPURITIES NOTES:</strong> Residuals and impurities are measured by quantitative methods and are only displayed when they are potentially greater than 100 ppm.</td>
</tr>
<tr>
<td><strong>OTHER PRODUCT NOTES:</strong> 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>QUARTZ</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ID:</strong> 14808-60-7</td>
</tr>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td><strong>HAZARD SCREENING DATE:</strong> 2019-01-08</td>
</tr>
<tr>
<td><strong>%:</strong> 55.0000 - 70.0000</td>
</tr>
<tr>
<td><strong>HAZARD TYPE</strong></td>
</tr>
<tr>
<td>CANCER</td>
</tr>
<tr>
<td>CANCER</td>
</tr>
<tr>
<td>CANCER</td>
</tr>
<tr>
<td>CANCER</td>
</tr>
<tr>
<td>CANCER</td>
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<tr>
<td>CANCER</td>
</tr>
<tr>
<td>CANCER</td>
</tr>
<tr>
<td>CANCER</td>
</tr>
<tr>
<td>CANCER</td>
</tr>
</tbody>
</table>

| **SUBSTANCE NOTES:** The amount of this component may vary based on plant of manufacture. There are no known impurities or residuals which are greater than 1,000 ppm. |

<table>
<thead>
<tr>
<th>PORTLAND CEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ID:</strong> 65997-15-1</td>
</tr>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td><strong>HAZARD SCREENING DATE:</strong> 2019-01-08</td>
</tr>
<tr>
<td><strong>%:</strong> 25.0000 - 30.0000</td>
</tr>
</tbody>
</table>
### UNDISCLOSED

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
<th>%:</th>
<th>GS:</th>
<th>RC:</th>
<th>NANO:</th>
<th>ROLE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
<td>1.0000 - 4.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Binder</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification</td>
<td>0.5000 - 1.5000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Polymer</td>
</tr>
<tr>
<td></td>
<td></td>
<td>No hazards found</td>
<td>0.1000 - 0.5000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Cure Accelerator</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. There are no known impurities or residuals which are greater than 1,000 ppm.
### Substance 1

<table>
<thead>
<tr>
<th>Hazard Screening Method: Pharos Chemical and Materials Library</th>
<th>Hazard Screening Date: 2019-01-08</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.0300 - 0.1000</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></td>
<td>ROLE: Defoamer</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
</tr>
<tr>
<td>WARNINGS</td>
<td></td>
</tr>
</tbody>
</table>

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. There are no known impurities or residuals which are greater than 1,000 ppm.

### Substance 2

<table>
<thead>
<tr>
<th>Hazard Screening Method: Pharos Chemical and Materials Library</th>
<th>Hazard Screening Date: 2019-01-08</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.0100 - 0.0500</td>
<td>GS: LT-1</td>
</tr>
<tr>
<td></td>
<td>RC: None</td>
</tr>
<tr>
<td></td>
<td>NANO: No</td>
</tr>
<tr>
<td></td>
<td>ROLE: Defoamer</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
</tr>
<tr>
<td>WARNINGS</td>
<td></td>
</tr>
</tbody>
</table>

**CANCER**
- **EU - GHS (H-Statements)**: H350 - May cause cancer
- **EU - REACH Annex XVII CMRs**: Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
- **MULTIPLE**
  - **ChemSec - SIN List**: CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
- **CANCER**
  - **EU - Annex VI CMRs**: Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
- **CANCER**
  - **Australia - GHS**: H350 - May cause cancer

**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. There are no known impurities or residuals which are greater than 1,000 ppm.

### Substance 3

<table>
<thead>
<tr>
<th>Hazard Screening Method: Pharos Chemical and Materials Library</th>
<th>Hazard Screening Date: 2019-01-08</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.0100 - 0.0500</td>
<td>GS: LT-1</td>
</tr>
<tr>
<td></td>
<td>RC: None</td>
</tr>
<tr>
<td></td>
<td>NANO: No</td>
</tr>
<tr>
<td></td>
<td>ROLE: Defoamer</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
</tr>
<tr>
<td>WARNINGS</td>
<td></td>
</tr>
</tbody>
</table>

**CANCER**
- **EU - GHS (H-Statements)**: H350 - May cause cancer
- **CANCER**
  - **EU - REACH Annex XVII CMRs**: Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
- **MULTIPLE**
  - **ChemSec - SIN List**: CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
- **CANCER**
  - **EU - Annex VI CMRs**: Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
- **CANCER**
  - **Australia - GHS**: H350 - May cause cancer

**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. There are no known impurities or residuals which are greater than 1,000 ppm.
### 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. There are no known impurities or residuals which are greater than 1,000 ppm.

---

#### Undisclosed

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-08

<table>
<thead>
<tr>
<th>%:</th>
<th>0.0100 - 0.0500</th>
<th>GS:</th>
<th>LT-UNK</th>
<th>RC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE: Working Time Adjuster</th>
</tr>
</thead>
</table>

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

No hazards found

---

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-08

<table>
<thead>
<tr>
<th>%:</th>
<th>0.0000 - 2.0000</th>
<th>GS:</th>
<th>LT-UNK</th>
<th>RC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE: Pigment</th>
</tr>
</thead>
</table>

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

No hazards found

---

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-08

<table>
<thead>
<tr>
<th>%:</th>
<th>0.0000 - 8.0000</th>
<th>GS:</th>
<th>LT-1</th>
<th>RC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE: Pigment</th>
</tr>
</thead>
</table>

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

CANCER  
US CDC - Occupational Carcinogens  
Occupational Carcinogen

CANCER  
CA EPA - Prop 65  
Carcinogen - specific to chemical form or exposure route

CANCER  
IARC  
Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources

ENDOCRINE  
TEDX - Potential Endocrine Disruptors  
Potential Endocrine Disruptor

CANCER  
MAK  
Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

CANCER  
MAK  
Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

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**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-08

<table>
<thead>
<tr>
<th>%:</th>
<th>0.0000 - 2.0000</th>
<th>GS:</th>
<th>LT-UNK</th>
<th>RC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE: Pigment</th>
</tr>
</thead>
</table>

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

No hazards found

---

The amount of this component may vary based on plant of manufacture and intended color of grout. This product is
shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards. There are no known impurities or residuals which are greater than 1,000 ppm.

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<tbody>
<tr>
<td>%: 0.0000 - 2.0000</td>
<td>GS: LT-UNK</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
</tr>
<tr>
<td>WARNINGS</td>
<td></td>
</tr>
</tbody>
</table>

No hazards found

**SUBSTANCE NOTES:** The amount of this component may vary based on plant of manufacture and intended color of grout. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards. There are no known impurities or residuals which are greater than 1,000 ppm.

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<th>HAZARD SCREENING DATE: 2019-01-08</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.0000 - 2.0000</td>
<td>GS: LT-P1</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
</tr>
<tr>
<td>WARNINGS</td>
<td></td>
</tr>
</tbody>
</table>

No hazards found

**SUBSTANCE NOTES:** The amount of this component may vary based on plant of manufacture and intended color of grout. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards. There are no known impurities or residuals which are greater than 1,000 ppm.

### UNDISCLOSED

<table>
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<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2019-01-08</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.0000 - 2.0000</td>
<td>GS: LT-1</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
</tr>
<tr>
<td>WARNINGS</td>
<td></td>
</tr>
</tbody>
</table>

**RESPIRATORY**

- AOEC - Asthmagens
- Asthmagen (G) - generally accepted

**CANCER**

- MAK
- Carcinogen Group 2 - Considered to be carcinogenic for man

**RESPIRATORY**

- MAK
- Sensitizing Substance Sah - Danger of airway & skin sensitization

**GENE MUTATION**

- MAK
- Germ Cell Mutagen 3a

**REPRODUCTIVE**

- Australia - GHS
- H360F - May damage fertility

**SUBSTANCE NOTES:** The amount of this component may vary based on plant of manufacture and intended color of grout. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards. There are no known impurities or residuals which are greater than 1,000 ppm.
UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-01-08

%: 0.0000 - 2.0000
GS: LT-UNK
RC: None
NANO: No
ROLE: Pigment

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

No hazards found

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture and intended color of grout. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards. There are no known impurities or residuals which are greater than 1,000 ppm.

CALCIUM CARBONATE
ID: 471-34-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-01-08

%: 0.0000
GS: BM-3
RC: None
NANO: No
ROLE: Residual/Impurity

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

No hazards found

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.

LIMESTONE; CALCIUM CARBONATE
ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-01-08

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

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

No hazards found

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

<table>
<thead>
<tr>
<th>Certifying Party</th>
<th>Third Party</th>
<th>Applicable Facilities</th>
<th>CERTIFICATE URL</th>
<th>ISSUE DATE</th>
<th>EXPIRY DATE</th>
<th>CERTIFIER OR LAB</th>
</tr>
</thead>
</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>Self-declared</th>
<th>Applicable Facilities</th>
<th>CERTIFICATE URL</th>
<th>ISSUE DATE</th>
<th>EXPIRY DATE</th>
<th>CERTIFIER OR LAB</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TDS 251 &quot;Low VOC LATICRETE® Products&quot;</strong></td>
<td></td>
<td>Applies to All Facilities.</td>
<td><a href="https://www.laticrete.com/~/media/support-and-downloads/technical-datasheets/tds251.ashx?la=en">https://www.laticrete.com/~/media/support-and-downloads/technical-datasheets/tds251.ashx?la=en</a></td>
<td>2018-12</td>
<td>2021-12</td>
<td>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).

### LCA

<table>
<thead>
<tr>
<th>Certifying Party</th>
<th>Third Party</th>
<th>Applicable Facilities</th>
<th>CERTIFICATE URL</th>
<th>ISSUE DATE</th>
<th>EXPIRY DATE</th>
<th>CERTIFIER OR LAB</th>
</tr>
</thead>
</table>

**CERTIFICATION AND COMPLIANCE NOTES:** Meets LEED v4 Credit "Building Product Disclosure and Optimization-Environmental Product Declarations" requirements as a Product Specific (Type III) EPD.

## 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.

### LATICRETE 1776 GROUT ENHANCER

[HPD URL: https://cdn.laticrete.com/~/media/health-product-datasheets/tsis/1776-hpd.ashx](https://cdn.laticrete.com/~/media/health-product-datasheets/tsis/1776-hpd.ashx)
LATICRETE® 1500 Sanded Grout meets the Living Building Challenge requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, LATICRETE® 1500 Sanded Grout does not contain the following: •Alkylphenols •Asbestos •Bisphenol A (BPA) •Cadmium •Chlorinated Polyethylene & Chlorosulfonated Polyethylene •Chlorobenzenes •Chlorofluorocarbons (CFCs) & Hydrochlorofluorocarbons (HCFCs) •Chloroprene (Neoprene) •Chromium VI •Chlorinated Polyvinyl Chloride (CPVC) •Formaldehyde (all types - added) •Halogenated Flame Retardants (HFRs) •Lead (added) •Mercury •Polychlorinated Biphenyls (PCBs) •Perfluorinated Compounds (PFCs) •Phthalates •Polyvinyl Chloride (PVC) •Polyvinylidene Chloride (PVDC) •Short Chain Chlorinated Paraffins •Wood treatments containing Creosote, Arsenic or Pentachlorophenol. LATICRETE 1500 Sanded Grout also does not contain the following California-defined Group II toxic exempt solvents: •Methylene Chloride (Dichloromethane) •1,1,1-trichloroethane (methyl chloroform) •Trichlorofluoromethane (CFC-11) •Dichlorofluoromethane (CFC-12) •1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113) •1,2-dichloro-1,1,2,2-tetrafluoroethane (CFC-114) •Chloropentafluoroethane (CFC-115) •Cyclic, Branched or Linear, Completely Methylated Siloxanes •(VMS) •Tetrachloroethylene (perchloroethylene) •Ethylfluoride (HFC-161) •1,1,1,3,3,3-hexafluoropropane (HFC-236fa) •1,1,2,3,3-pentafluoropropane (HFC-245ca) •1,1,2,3,3-pentafluoropropane (HFC-245ea) •1,1,1,2,3,3-pentafluoropropane (HFC-245fa) •1,1,2,3,3-hexafluoropropane (HFC-236ea) •1,1,1,3,3-pentafluorobutane (HFC-365mfc) •chlorofluromethane (HCFC-31) •1,2-dichloro-1,1,2-trifluoroethane (HCFC-123a) •1 chloro-1-fluoroethane )HCFC-151a)
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
GLO Global warming
PHY Physical Hazard (reactive)

CAN Cancer
MAM Mammalian/systemic/organ toxicity
REP Reproductive toxicity

DEV Developmental toxicity
MUL Multiple hazards
RES Respiratory sensitization

END Endocrine activity
NEU Neurotoxicity
SKI Skin sensitization/irritation/corrosivity

EYE Eye irritation/corrosivity
OZO Ozone depletion
LAN Land Toxicity

GEN Gene mutation
PBT Persistent Bioaccumulative Toxic
NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)
LT-P1 List Translator Possible Benchmark 1

BM-3 Benchmark 3 (use but still opportunity for improvement)
LT-1 List Translator Likely Benchmark 1

BM-2 Benchmark 2 (use but search for safer substitutes)
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)

BM-1 Benchmark 1 (avoid - chemical of high concern)
NoGS Unknown (no data on List Translator Lists)

BM-U Benchmark Unspecified (insufficient data to benchmark)

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.