LATICRETE® MVIS™ Premium Pointing Mortar
by LATICRETE International

Health Product Declaration v2.2
created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 22069
CLASSIFICATION: 04 60 00 Corrosion-Resistant Masonry
PRODUCT DESCRIPTION: LATICRETE® MVIS™ Premium Pointing Mortar is a premium factory prepared high performance, fast setting pointing mortar that provides a mortar joint that is dense and hard. LATICRETE MVIS Premium Pointing Mortar is color consistent. Mix only with water.

Section 1: Summary

<table>
<thead>
<tr>
<th>CONTENT INVENTORY</th>
<th>Threshold Disclosed Per</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inventory Reporting Format</td>
<td>Material</td>
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<tr>
<td>Nested Materials Method</td>
<td>Product</td>
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<tr>
<td>Basic Method</td>
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</tbody>
</table>

Threshold level
- 100 ppm
- 1,000 ppm
- Per GHS SDS
- 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.

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.

**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): 0.00
Regulatory (g/l): N/A

Does the product contain exempt VOCs: No
Are ultra-low VOC tints available: N/A

CERTIFICATIONS AND COMPLIANCE

See Section 3 for additional listings.

VOC emissions: N/A
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

Pre-checked for LEED v4 Material Ingredients Option 1

Number of Greenscreen BM-4/3M contents ... 1
Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1
Nanomaterial ... No

PREPARER:
Self-Prepared

VERIFIER:

SCREENING DATE: 2020-10-02
PUBLISHED DATE: 2020-10-02
EXPIRY DATE: 2023-10-02
### LATICRETE MVIS PREMIUM POINTING MORTAR

**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

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD</th>
<th>Pharos Chemical and Materials Library</th>
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<tbody>
<tr>
<td>HAZARD SCREENING DATE</td>
<td>2020-10-02</td>
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</table>

<table>
<thead>
<tr>
<th>%</th>
<th>50.0000 - 60.0000</th>
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<tr>
<td>GS</td>
<td>LT-1</td>
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<td>RC</td>
<td>None</td>
</tr>
<tr>
<td>NANO</td>
<td>No</td>
</tr>
<tr>
<td>SUBSTANCE ROLE</td>
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</table>

**HAZARD TYPE**  
CANCER  
US CDC - Occupational Carcinogens  
US NIH - Report on Carcinogens  
MAK  
IARC

**WARNINGS**  
US CDC - Occupational Carcinogen  
Known to be Human Carcinogen (respirable size - occupational setting)  
Carcinogen Group 1 - Substances that cause cancer in man  
Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources  
Group 1 - Agent is Carcinogenic to humans  
6.7A - Known or presumed human carcinogens  
Carcinogenicity - Category 1A [H350]  
H350i - May cause cancer by inhalation

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

#### HIGH-ALUMINA CEMENT

<table>
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<tr>
<td>NANO</td>
<td>No</td>
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<tr>
<td>SUBSTANCE ROLE</td>
<td>Binder</td>
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</table>

**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

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<tr>
<td>SUBSTANCE ROLE</td>
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**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. 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: 2020-10-02

%: 5.0000 - 8.0000
GS: NoGS
RC: None
NANO: No
SUBSTANCE ROLE: Filler

HAZARD TYPE
AGENCY AND UST TITLES
WARNINGS

None 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.

PORTLAND CEMENT

ID: 65997-15-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2020-10-02

%: 2.0000 - 4.0000
GS: LT-P1
RC: None
NANO: No
SUBSTANCE ROLE: Binder

HAZARD TYPE
AGENCY AND UST TITLES
WARNINGS

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

ENDOCRINE
TEDX - Potential Endocrine Disruptors
Potential Endocrine Disruptor

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: 2020-10-02

%: 1.0000 - 3.0000
GS: LT-UNK
RC: None
NANO: No
SUBSTANCE ROLE: Polymer species

HAZARD TYPE
AGENCY AND UST TITLES
WARNINGS

None 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.

PLASTER OF PARIS

ID: 26499-65-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2020-10-02

%: 1.0000 - 2.0000
GS: NoGS
RC: None
NANO: No
SUBSTANCE ROLE: Binder

HAZARD TYPE
AGENCY AND UST TITLES
WARNINGS

None found

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: 2020-10-02

%: 0.2000 - 0.5000
GS: LT-UNK
RC: None
NANO: No
SUBSTANCE ROLE: Processing regulator

HAZARD TYPE
AGENCY AND UST TITLES
WARNINGS

None 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.
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<th>HAZARD TYPE</th>
<th>AGENT AND UST TITLES</th>
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<th>SUBSTANCE NOTES</th>
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<td>GHS - New Zealand</td>
<td>6.8A - Known or presumed human reproductive or developmental toxicants</td>
<td>The amount of this component may vary based on plant of manufacture.</td>
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<td>CMR - Carcinogenic, Mutagen &amp;/or Reproductive Toxicant</td>
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<td>CANCER</td>
<td>EU - Annex VI CMRs</td>
<td>Carcinogenic Category 1B - Presumed Carcinogen based on animal evidence</td>
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<td>CANCER</td>
<td>GHS - Australia</td>
<td>H350 - May cause cancer</td>
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**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:** 2020-10-02

- **%:** 0.0500 - 0.2000  
  **GS:** LT-UNK  
  **RC:** None  
  **NANO:** No  
  **SUBSTANCE ROLE:** Processing regulator

**HAZARD SCREENING DATE:** 2020-10-02  
**%:** 0.0500 - 0.1000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Viscosity modifier

**HAZARD SCREENING DATE:** 2020-10-02  
**%:** 0.0500 - 0.1000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Water resistance

**HAZARD SCREENING DATE:** 2020-10-02  
**%:** 0.0050 - 0.0100  
**GS:** BM-1  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Biocide

### UNDISCLOSED

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-10-02

- **%:** 0.0050 - 0.0100  
  **GS:** BM-1  
  **RC:** None  
  **NANO:** No  
  **SUBSTANCE ROLE:** Biocide

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

**ENDOCRINE**  
TEDX - Potential Endocrine Disruptors  
Potential Endocrine Disruptor

**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.
### TITANIUM DIOXIDE

**ID:** 13463-67-7  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-10-02

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<tr>
<td>0.0000 - 8.0000</td>
<td>LT-1</td>
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<td>Pigment</td>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</td>
<td>CANCER - Carcinogen - specific to chemical form or exposure route</td>
<td>CANCER - Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources</td>
<td>CANCER - Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value</td>
<td>CANCER - Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels</td>
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<td>0.0000 - 2.0000</td>
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<td>Pigment</td>
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**SUBSTANCE NOTES:** The amount of this component may vary based on plant of manufacture and intended color of the mortar.

---

**UNDISCLOSED**

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<td>0.0000 - 2.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Pigment</td>
<td>None</td>
<td>None</td>
<td>WARNINGS</td>
<td>None</td>
<td>WARNINGS</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** The amount of this component may vary based on plant of manufacture and intended color of the mortar. 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:** 2020-10-02

<table>
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<tr>
<th>%</th>
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<th>RC</th>
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<th>HAZARD TYPE</th>
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<th>AGENCY AND LIST TITLES</th>
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<tbody>
<tr>
<td>0.0000 - 2.0000</td>
<td>LT-UNK</td>
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<td>Pigment</td>
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<th>WARNINGS</th>
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### Undisclosed

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<tr>
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**None found**

No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** The amount of this component may vary based on plant of manufacture and intended color of the mortar. 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 (ID: 471-34-1)

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<td>No</td>
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<tr>
<td>SUBSTANCE ROLE</td>
<td>Impurity/Residual</td>
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</table>

**None found**

No warnings found on HPD Priority Hazard Lists

**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)

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<th>HAZARD SCREENING DATE: 2020-10-02</th>
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<tr>
<td>GS</td>
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<tr>
<td>NANO</td>
<td>No</td>
</tr>
<tr>
<td>SUBSTANCE ROLE</td>
<td>Impurity/Residual</td>
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</tbody>
</table>

**None found**

No warnings found on HPD Priority Hazard Lists

**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

**N/A**

**CERTIFYING PARTY:** Self-declared  
**APPLICABLE FACILITIES:** Applies to All Facilities.  
**CERTIFICATE URL:**  
**CERTIFICATION AND COMPLIANCE NOTES:** LATICRETE® MVIS™ Premium Pointing Mortar has not been tested for VOC emissions.

### VOC CONTENT

**TDS 251 “Low VOC LATICRETE® Products”**

**CERTIFYING PARTY:** Self-declared  
**APPLICABLE FACILITIES:** Applies to All Facilities.  
**CERTIFICATE URL:** https://www.laticrete.com/~/media/support-and-downloads/technical-datasheets/tds251.ashx  
**ISSUE DATE:** 2020-08-12  
**EXPIRY DATE:**  
**CERTIFIER OR LAB:** LATICRETE  
**CERTIFICATION AND COMPLIANCE NOTES:** Meets LEED v4.1 Credit "Low Emitting Materials" VOC Content Requirements per SCAQMD Rule 1168 (Tile Adhesive).

### LCA

**LATICRETE Grout for Tile Installation Product Specific (Type III) Environmental Product Declaration**

**CERTIFYING PARTY:** Third Party  
**APPLICABLE FACILITIES:** Applies to All Facilities in North America  
**ISSUE DATE:** 2016-11-29  
**EXPIRY DATE:** 2021-11-28  
**CERTIFIER OR LAB:** UL Environment  
**CERTIFICATION AND COMPLIANCE NOTES:** Meets LEED v4.1 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.

**WATER**

**HPD URL:** No HPD available  
**CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:**  
LATICRETE MVIS Premium Pointing Mortar to be mixed with water only following the mix ratio and directions as stated in the product data sheet.

Section 5: General Notes

LATICRETE® MVIS™ Premium Pointing Mortar meets the Living Building Challenge v4.0 requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, LATICRETE MVIS Premium Pointing Mortar 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  
**ADDRESS:** 1 Laticrete Park North, Bethany, CT 06524, USA  
**WEBSITE:** https://laticrete.com  
**CONTACT NAME:** Mitch Hawkins  
**TITLE:** Senior Manager, Technical Services  
**PHONE:** 203-393-4619  
**EMAIL:** wmhawkins@laticrete.com

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

### KEY

<table>
<thead>
<tr>
<th>Hazard Types</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>AQU Aquatic toxicity</td>
<td>LAN Land toxicity</td>
</tr>
<tr>
<td>CAN Cancer</td>
<td>MAM Mammalian/systemic/organ toxicity</td>
</tr>
<tr>
<td>DEV Developmental toxicity</td>
<td>MUL Multiple</td>
</tr>
<tr>
<td>END Endocrine activity</td>
<td>NEU Neurotoxicity</td>
</tr>
<tr>
<td>EYE Eye irritation/corrosivity</td>
<td>NF Not found on Priority Hazard Lists</td>
</tr>
<tr>
<td>GEN Gene mutation</td>
<td>OZO Ozone depletion</td>
</tr>
<tr>
<td>GLO Global warming</td>
<td>PBT Persistent, bioaccumulative, and toxic</td>
</tr>
<tr>
<td>PHY Physical hazard (flammable or reactive)</td>
<td>REP Reproductive</td>
</tr>
<tr>
<td>RES Respiratory sensitization</td>
<td>SKI Skin sensitization/irritation/corrosivity</td>
</tr>
<tr>
<td>UNK Unknown</td>
<td></td>
</tr>
</tbody>
</table>

### 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** (due to insufficient data)
- **LT-P1 List Translator Possible 1** (Possible Benchmark-1)
- **LT-1 List Translator 1** (Likely Benchmark-1)
- **LT-UNK List Translator Benchmark Unknown** (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
- **NoGS No GreenScreen.**

### Recycled Types

- **PreC** Pre-consumer recycled content
- **PostC** Post-consumer recycled content
- **UNK** Inclusion of recycled content is unknown
- **None** Does not include recycled content

### Other Terms:

- **GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### 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 Verification

- **Verified 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.