Porcelain Surfaces by Caesarstone

HPD UNIQUE IDENTIFIER: 28171
CLASSIFICATION: 09 30 13 Ceramic Tiling
PRODUCT DESCRIPTION: Ceramics surfaces are inorganic and nonmetallic materials, that are made by taking mixtures of clay, earthen elements, powders, and water and shaping them into desired forms. Once the ceramic has been shaped, it is fired at a high-temperature oven known as a kiln. THIS HPD COVERS 6, 12 mm thickness Caesarstone PORCELAIN COUNTERTOPS.

Section 1: Summary

CONTENT INVENTORY

<table>
<thead>
<tr>
<th>Inventory Reporting Format</th>
<th>Threshold Level</th>
<th>Residuals/Impurities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nested Materials Method</td>
<td>100 ppm</td>
<td>Considered</td>
</tr>
<tr>
<td>Basic Method</td>
<td>1,000 ppm</td>
<td>Partially Considered</td>
</tr>
<tr>
<td>Threshold Disclosed Per</td>
<td>Per GHS SDS</td>
<td>Not Considered</td>
</tr>
<tr>
<td>Material</td>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

All Substances Above the Threshold Indicated Are:
- Characterized: Yes Ex/SC Yes No
- % weight and role provided for all substances: Yes
- Screened: Yes Ex/SC Yes No
- All substances screened using Priority Hazard Lists with results disclosed: Yes Ex/SC Yes No
- Identified: Yes Ex/SC Yes No
- All substances disclosed by Name (Specific or Generic) and Identifier: Yes Ex/SC 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
PORCELAIN SURFACES | FELDSPAR LT-UNK | RES KAOLIN CLAY (PRIMARY CASRN IS 1332-58-7) LT-UNK | RES CLAY NoGS SILICA, AMORPHOUS (PRIMARY CASRN IS 7631-86-9) BM-1 | RES QUARTZ LT-1 | RES WOLLASTONITE LT-UNK | BENTONITE LT-UNK | TALC BM-1 | RES GARNET NoGS ZIRCONIUM SILICATE LT-UNK SODIUM OXIDE LT-UNK FERRIC OXIDE BM-1 | RES DICHROMIUM TRIOXIDE BM-1 | RES PENTASODIUM TRIPOLYPHOSPHATE LT-UNK | DIOPSI DE NoGS ALUMINUM OXIDE BM-2 | RES |

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:
Substances not identified by name and CAS number are held as proprietary by the manufacturer. All substances include percent by weight and role in product and have been screened for hazards.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT
VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.
VOC emissions: UL/GreenGuard Gold Certified

CONSISTENCY WITH OTHER PROGRAMS
No pre-checks completed or disclosed.

<table>
<thead>
<tr>
<th>Third Party Verified?</th>
<th>PREPARER: Self-Prepared</th>
<th>SCREENING DATE: 2021-01-21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>VERIFIER:</td>
<td>PUBLISHED DATE: 2022-04-12</td>
</tr>
<tr>
<td>No</td>
<td>VERIFICATION #:</td>
<td>EXPIRY DATE: 2024-01-21</td>
</tr>
</tbody>
</table>
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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

### PORCELAIN SURFACES

**PRODUCT THRESHOLD:** 1000 ppm  
**RESIDUALS AND IMPURITIES CONSIDERED:** Partially

**RESIDUALS AND IMPURITIES NOTES:** Emerging Best Practices for considering residuals and impurities were followed. To the best of our knowledge, no residuals or impurities are expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1, or NoGS that are not otherwise disclosed as intentionally added ingredients. This review was based on information provided via product testing and from our suppliers. Pharos CML was referenced when information on residuals and impurities was otherwise not available.

**OTHER PRODUCT NOTES:** Percent by weight of substances given as ranges to account for the wide variety of aggregates and colors available. A lower value of 0% indicates that a substance is not always used in every surface formulation.

### FELDSPAR

**ID:** 68476-25-5

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2021-01-25 8:44:21

<table>
<thead>
<tr>
<th>%: 40.0000 - 80.0000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>SUBSTANCE ROLE: Flux</th>
</tr>
</thead>
</table>

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

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

**SUBSTANCE NOTES:** A range is given due to the variable product thickness, various color options, and due to the variable composition of naturally occurring materials.

### KAOLIN CLAY (PRIMARY CASRN IS 1332-58-7)

**ID:** 12198-85-5

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2021-01-25 8:54:42

<table>
<thead>
<tr>
<th>%: 20.0000 - 40.0000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>SUBSTANCE ROLE: Ceramic body</th>
</tr>
</thead>
</table>

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

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

**SUBSTANCE NOTES:** A range is given due to the variable product thickness, various color options, and due to the variable composition of naturally occurring materials.

### CLAY

**ID:** 1302-87-0

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2021-01-25 9:06:56

<table>
<thead>
<tr>
<th>%: 20.0000 - 40.0000</th>
<th>GS: NoGS</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>SUBSTANCE ROLE: Ceramic body</th>
</tr>
</thead>
</table>

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

None found  
No warnings found on HPD Priority Hazard Lists
**SUBSTANCE NOTES:** A range is given due to the variable product thickness, various color options, and due to the variable composition of naturally occurring materials.

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**SILICA, AMORPHOUS (PRIMARY CASRN IS 7631-86-9)**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD</th>
<th>Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2021-07-19 0:13:40</th>
</tr>
</thead>
<tbody>
<tr>
<td>%:</td>
<td>10.0000 - 40.0000</td>
<td>GS: BM-1</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
</tr>
<tr>
<td>CAN</td>
<td>GHS - Australia</td>
<td>H350i - May cause cancer by inhalation</td>
</tr>
<tr>
<td>CAN</td>
<td>GHS - Japan</td>
<td>Carcinogenicity - Category 1A [H350]</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** A range is given due to the variable product thickness, various color options, and due to the variable composition of naturally occurring materials and thus form-specific hazards are not expected to apply to the finished and installed product.

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**QUARTZ**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD</th>
<th>Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2021-01-25 9:13:43</th>
</tr>
</thead>
<tbody>
<tr>
<td>%:</td>
<td>3.0000 - 10.0000</td>
<td>GS: LT-1</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
</tr>
<tr>
<td>CAN</td>
<td>US CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</td>
</tr>
<tr>
<td>CAN</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen - specific to chemical form or exposure route</td>
</tr>
<tr>
<td>CAN</td>
<td>US NIH - Report on Carcinogens</td>
<td>Known to be Human Carcinogen (respirable size - occupational setting)</td>
</tr>
<tr>
<td>CAN</td>
<td>MAK</td>
<td>Carcinogen Group 1 - Substances that cause cancer in man</td>
</tr>
<tr>
<td>CAN</td>
<td>IARC</td>
<td>Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources</td>
</tr>
<tr>
<td>CAN</td>
<td>IARC</td>
<td>Group 1 - Agent is Carcinogenic to humans</td>
</tr>
<tr>
<td>CAN</td>
<td>GHS - Australia</td>
<td>H350i - May cause cancer by inhalation</td>
</tr>
<tr>
<td>CAN</td>
<td>GHS - New Zealand</td>
<td>6.7A - Known or presumed human carcinogens</td>
</tr>
<tr>
<td>CAN</td>
<td>GHS - Japan</td>
<td>Carcinogenicity - Category 1A [H350]</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** A range is given due to the variable product thickness, various color options, and due to the variable composition of naturally occurring materials and thus form-specific hazards are not expected to apply to the finished and installed product. May also include the following CASRNs: 60676-86-0 [LT-1 | CAN]; 14464-46-1 [LT-1 | CAN]. May represent possible impurity present in other raw materials.

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**WOLLASTONITE**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD</th>
<th>Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2021-01-25 9:31:54</th>
</tr>
</thead>
<tbody>
<tr>
<td>%:</td>
<td>1.0000 - 5.0000</td>
<td>GS: LT-UNK</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
</tr>
<tr>
<td>None found</td>
<td></td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
</tbody>
</table>
BENTONITE

ID: 1302-78-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2021-01-25 9:21:12

%: 0.0000 - 5.0000
GS: LT-UNK
RC: None
NANO: No
SUBSTANCE ROLE: Glaze

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

None found
No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is given due to the variable product thickness, various color options, and due to the variable composition of naturally occurring materials.

TALC

ID: 14807-96-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2021-01-25 9:25:12

%: 0.0000 - 5.0000
GS: BM-1
RC: None
NANO: No
SUBSTANCE ROLE: Ceramic body

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

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

CAN
IARC
Group 2b - Possibly carcinogenic to humans

SUBSTANCE NOTES: A range is given due to the variable product thickness, various color options, and due to the variable composition of naturally occurring materials.

GARNET

ID: 1302-62-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2021-01-25 9:30:12

%: 0.0000 - 4.0000
GS: NoGS
RC: None
NANO: No
SUBSTANCE ROLE: Ceramic body

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

None found
No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is given due to the variable product thickness, various color options, and due to the variable composition of naturally occurring materials.

ZIRCONIUM SILICATE

ID: 10101-52-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2021-01-25 9:42:01

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

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

None found
No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is given due to the variable product thickness, various color options, and due to the variable composition of naturally occurring materials. Since this substance is not in its respirable form, if manufacturer's instructions are followed during installation, the risk level of the hazards listed above is significantly diminished.
### Sodium Oxide

**ID:** 1313-59-3  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2021-04-11 4:23:41  
**%:** 0.0000 - 0.7000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Flux  
**HAZARD TYPE**  
None found  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
No warnings found on HPD Priority Hazard Lists  
**SUBSTANCE NOTES:** A range is given due to the variable product thickness, various color options, and due to the variable composition of naturally occurring materials.

### Ferric Oxide

**ID:** 1309-37-1  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2021-04-11 4:44:29  
**%:** 0.0000 - 0.2000  
**GS:** BM-1  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Pigment  
**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification  
**SUBSTANCE NOTES:** A range is given due to the variable product thickness, various color options, and due to the variable composition of naturally occurring materials.

### Dichromium Trioxide

**ID:** 1308-38-9  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2021-04-11 4:46:21  
**%:** 0.0000 - 0.2000  
**GS:** BM-1  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Pigment  
**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
Sensitizing Substance Sh - Danger of skin sensitization  
**SUBSTANCE NOTES:** A range is given due to the variable product thickness, various color options, and due to the variable composition of naturally occurring materials.

### Pentasodium Tripolyphosphate

**ID:** 7758-29-4  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2021-04-11 5:12:08  
**%:** 0.0000 - 0.2000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Sequestering agent  
**HAZARD TYPE**  
None found  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
No warnings found on HPD Priority Hazard Lists  
**SUBSTANCE NOTES:** A range is given due to the variable product thickness, various color options, and due to the variable composition of naturally occurring materials.

### Diopside

**ID:** 14483-19-3  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2021-06-08 3:09:31  
**%:** 0.0000 - 2.0000  
**GS:** NoGS  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Filler  
**HAZARD TYPE**  
None found  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
No warnings found on HPD Priority Hazard Lists  
**SUBSTANCE NOTES:** A range is given due to the variable product thickness, various color options, and due to the variable composition of naturally occurring materials.
<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:** A range is given due to the variable product thickness, various color options, and due to the variable composition of naturally occurring materials.

### ALUMINUM OXIDE

**ID:** 1344-28-1

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2021-06-08 3:25:19

<table>
<thead>
<tr>
<th>%:</th>
<th>GS:</th>
<th>RC:</th>
<th>NANO:</th>
<th>SUBSTANCE ROLE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0000 - 3.0000</td>
<td>BM-2</td>
<td>None</td>
<td>No</td>
<td>Filler</td>
</tr>
</tbody>
</table>

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

| RES | AOECAsthmagens | Asthmagen (Rs) - sensitizer-induced |

**SUBSTANCE NOTES:** A range is given due to the variable product thickness, various color options, and due to the variable composition of naturally occurring materials.

Porcelain Surfaces  
hpdrepository.hpd-collaborative.org
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.

<table>
<thead>
<tr>
<th>VOC EMISSIONS</th>
<th>UL/GreenGuard Gold Certified</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY: Third Party</td>
<td>UL/GreenGuard Gold Certified</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES: Lioli Ceramica Pvt. Ltd. Survey No. 315/P2, Juna Sadulka, 8-A National Highway, Morbi - 363642, Gujarat, India</td>
<td>ISSUE DATE: 2021-02-23</td>
</tr>
<tr>
<td>CERTIFICATE URL: <a href="http://certificates.ulenvironment.com">http://certificates.ulenvironment.com</a></td>
<td>EXPIRY DATE: 2025-02-23</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>100% SILICONE ADHESIVE</th>
<th>HPD URL: No HPD available</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:</td>
<td>To attach countertop to kitchen units; to seal space between countertop and wall.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ACRYLIC EPOXY VINYL ESTER ADHESIVE</th>
<th>HPD URL: No HPD available</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:</td>
<td>To seal seams.</td>
</tr>
</tbody>
</table>

Section 5: General Notes

This HPD covers all Caesarstone Porcelain Countertops, including those with and without a fiberglass scrim. The formulation of all products is the same, with the variability coming from the thickness of the product, as well as the inclusion of the fiberglass scrim. Additionally, all color options are included, causing some formulation variability noted above.
<table>
<thead>
<tr>
<th>Hazard Types</th>
<th>Key Types</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>
</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 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.