LATICRETE® 253R Gold Rapid (White) by LATICRETE International

CLASSIFICATION: 09 30 00

PRODUCT DESCRIPTION: LATICRETE 253R Gold Rapid is a fast setting, bagged cementitious powder to be mixed only with water to install ceramic tile, porcelain tile and stone using the thin-set method of installation.

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 % 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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY | GREENSCREEN SCORE | HAZARD TYPE
--- | --- | --- | --- | ---
LATICRETE 253R GOLD RAPID (WHITE) | QUARTZ LT-1 | CAN | PORTLAND CEMENT LT-P1 | CAN | END HIGH-ALUMINA CEMENT LT-UNK | CALCIUM SULFATE, 1, 2-HYDRATE, POWDER LT-UNK | UNDISCLOSED LT-UNK | LITHIUM CARBONATE LT-1 | DEL | REP
UNDISCLOSED LT-UNK | UNDISCLOSED LT-UNK | KAOLIN CLAY LT-UNK | CAN | CALCIUM CARBONATE BM-3 | LIMESTONE; CALCIUM CARBONATE LT-UNK | UNDISCLOSED | NoGS | UNDISCLOSED LT-UNK |

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0.0

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 Cement Mortar for Tile Installation Product Specific (Type III) Environmental Product Declaration

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?
- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:
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](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

### LATICRETE 253R GOLD RAPID (WHITE)

<table>
<thead>
<tr>
<th>PRODUCT THRESHOLD:</th>
<th>100 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESIDUALS AND IMPURITIES CONSIDERED:</td>
<td>Yes</td>
</tr>
<tr>
<td>RESIDUALS AND IMPURITIES NOTES:</td>
<td>Residuals and impurities are measured by quantitative methods and are only displayed when they are potentially greater than 100 ppm.</td>
</tr>
<tr>
<td>OTHER PRODUCT NOTES:</td>
<td>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>ID: 14808-60-7</td>
</tr>
<tr>
<td>HAZARD SCREENING METHOD:</td>
</tr>
<tr>
<td>HAZARD SCREENING DATE:</td>
</tr>
<tr>
<td>%:</td>
</tr>
<tr>
<td>GS:</td>
</tr>
<tr>
<td>RC:</td>
</tr>
<tr>
<td>NANO:</td>
</tr>
<tr>
<td>ROLE:</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>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>US NIH - Report on Carcinogens</td>
<td>Known to be Human Carcinogen (respirable size - occupational setting)</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 1 - Substances that cause cancer in man</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen - specific to chemical form or exposure route</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 1 - Agent is Carcinogenic to humans</td>
</tr>
<tr>
<td>CANCER</td>
<td>GHS - New Zealand</td>
<td>6.7A - Known or presumed human carcinogens</td>
</tr>
<tr>
<td>CANCER</td>
<td>GHS - Japan</td>
<td>Carcinogenicity - Category 1A [H350]</td>
</tr>
<tr>
<td>CANCER</td>
<td>GHS - Australia</td>
<td>H350i - May cause cancer by inhalation</td>
</tr>
</tbody>
</table>

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

### PORTLAND CEMENT

<table>
<thead>
<tr>
<th>ID: 65997-15-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARD SCREENING METHOD:</td>
</tr>
<tr>
<td>HAZARD SCREENING DATE:</td>
</tr>
<tr>
<td>%:</td>
</tr>
<tr>
<td>GS:</td>
</tr>
<tr>
<td>RC:</td>
</tr>
<tr>
<td>NANO:</td>
</tr>
<tr>
<td>ROLE:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
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<tr>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>US NIH - Report on Carcinogens</td>
<td>Known to be Human Carcinogen (respirable size - occupational setting)</td>
</tr>
<tr>
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<td>MAK</td>
<td>Carcinogen Group 1 - Substances that cause cancer in man</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen - specific to chemical form or exposure route</td>
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<td>GHS - New Zealand</td>
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<tr>
<td>CANCER</td>
<td>GHS - Japan</td>
<td>Carcinogenicity - Category 1A [H350]</td>
</tr>
<tr>
<td>CANCER</td>
<td>GHS - Australia</td>
<td>H350i - May cause cancer by inhalation</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification</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.

### HIGH-ALUMINA CEMENT

**ID:** 65997-16-2

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

**HAZARD SCREENING DATE:** 2019-09-06

**%:** 8.00 - 12.00

**GS:** LT-UNK

**RO:** None

**NANO:** No

**ROLE:** Binder

**WARNINGS:** No warnings found on HPD Priority Hazard Lists

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

### CALCIUM SULFATE, 1/2-HYDRATE, POWDER

**ID:** 7778-18-9

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

**HAZARD SCREENING DATE:** 2019-09-06

**%:** 2.00 - 6.00

**GS:** LT-UNK

**RO:** None

**NANO:** No

**ROLE:** Binder

**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:** 2019-09-06

**%:** 1.00 - 5.00

**GS:** LT-UNK

**RO:** None

**NANO:** No

**ROLE:** Polymer

**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.
### LITHIUM CARBONATE

**ID:** 554-13-2

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-09-06

**%:** 0.40 - 0.70  
**GS:** LT-1  
**RC:** None  
**NANO:** No  
**ROLE:** Cure Accelerator

<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>GHS - New Zealand</td>
<td>6.8A - Known or presumed human reproductive or developmental toxicants</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>GHS - Japan</td>
<td>Toxic to reproduction - Category 1A [H360]</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:** 2019-09-06

**%:** 0.20 - 0.50  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** Working Time Adjuster

<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>No warnings found on HPD Priority Hazard Lists</td>
<td></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:** 2019-09-06

**%:** 0.20 - 0.40  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** Set Time Adjuster

<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>No warnings found on HPD Priority Hazard Lists</td>
<td></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.
**KAOLIN CLAY**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2019-09-06</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.05 - 0.40</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: Set Time Adjuster</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**

**AGENCY AND LIST TITLES**

**WARNINGS**

Cancer

- MAK
- 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.

---

**CALCIUM CARBONATE**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2019-09-06</th>
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</thead>
<tbody>
<tr>
<td>%: Impurity/Residual</td>
<td>GS: BM-3</td>
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<tr>
<td></td>
<td>RC: None</td>
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<tr>
<td></td>
<td>NANO: No</td>
</tr>
<tr>
<td></td>
<td>ROLE: Impurity/Residual</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**

**AGENCY AND LIST TITLES**

**WARNINGS**

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**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2019-09-06</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: Impurity/Residual</td>
<td>GS: LT-UNK</td>
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<tr>
<td></td>
<td>RC: None</td>
</tr>
<tr>
<td></td>
<td>NANO: No</td>
</tr>
<tr>
<td></td>
<td>ROLE: Impurity/Residual</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**

**AGENCY AND LIST TITLES**

**WARNINGS**

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.

---

**UNDISCLOSED**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2019-09-06</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.00 - 8.00</td>
<td>GS: NoGS</td>
</tr>
<tr>
<td></td>
<td>RC: None</td>
</tr>
<tr>
<td></td>
<td>NANO: No</td>
</tr>
<tr>
<td></td>
<td>ROLE: Filler</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**

**AGENCY AND LIST TITLES**

**WARNINGS**

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**

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-09-06

<table>
<thead>
<tr>
<th>%:</th>
<th>0.00 - 8.00</th>
<th>GS:</th>
<th>LT-UNK</th>
<th>RC:</th>
<th>PreC</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE:</th>
<th>Binder</th>
</tr>
</thead>
</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>Self-declared</th>
<th>Issue Date</th>
<th>Expiry Date</th>
<th>Certifier or Lab</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Facilities</td>
<td>Applies to All Facilities.</td>
<td>12-20</td>
<td></td>
<td>LATICRETE</td>
</tr>
</tbody>
</table>

**Certification and Compliance Notes:** LATICRETE® 253R Gold Rapid (White) has not been tested for VOC emissions.

### VOC CONTENT

<table>
<thead>
<tr>
<th>Certifying Party</th>
<th>Self-declared</th>
<th>Issue Date</th>
<th>Expiry Date</th>
<th>Certifier or Lab</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Facilities</td>
<td>Applies to All Facilities.</td>
<td>12-18</td>
<td></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>Issue Date</th>
<th>Expiry Date</th>
<th>Certifier or Lab</th>
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</thead>
<tbody>
<tr>
<td>Applicable Facilities</td>
<td>Applies to All Facilities in North America</td>
<td>11-29</td>
<td>11-28</td>
<td>UL Environment</td>
</tr>
</tbody>
</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.

### WATER

<table>
<thead>
<tr>
<th>HPD URL</th>
<th>No HPD Available</th>
</tr>
</thead>
</table>

**Condition When Recommended or Required And/or Other Notes:**

LATICRETE 253R Gold Rapid (White) to be mixed with water only following mix ratio and directions as stated on product data sheet.
Section 5: General Notes

LATICRETE® 253R Gold Rapid (White) meets the Living Building Challenge requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, LATICRETE 253R Gold Rapid (White) 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 253R Gold Rapid (White) 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)
- Chloropentafluorooethane (CFC-115)
- Cyclic, Branched or Linear, Completely Methylated Siloxanes (VMS)
- Tetrachloroethylene (perchloroethylene)
- Ethylfluoride (HFC-161)
- 1,1,1,3,3,3-hexafluoropropene (HFC-236fa)
- 1,1,2,3,3-pentafluoropropane (HFC-245ca)
- 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)
- Chlorofluoromethane (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.