CLASSIFICATION: 09 29 00 Finishes: Gypsum Board

PRODUCT DESCRIPTION: ProForm® BRAND Ultra Lite All Purpose Ready Mix Joint Compound is an innovative product that combines excellent bond with superb sanding characteristics. Ultra Lite is a vinyl based ready mix joint compound that outperforms its competition with excellent working qualities and great open time. Ultra Lite is approximately 40% lighter than other conventional all purpose ready mix products and is ideal for all phases of finishing including taping, topping, filling, patching, skimming and laminating. Ultra Lite is designed to be used for both hand and taping tools.

### Section 1: Summary

#### Nested Method / Material Threshold

<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 in 1 of 1 Materials</td>
</tr>
<tr>
<td>Basic Method</td>
<td>Per GHS SDS</td>
<td>% weight and role provided for all substances.</td>
</tr>
<tr>
<td></td>
<td>Per OSHA MSDS</td>
<td>Yes Ex/SC Yes No</td>
</tr>
<tr>
<td></td>
<td>Other</td>
<td>No</td>
</tr>
</tbody>
</table>

All Substances Above the Threshold Indicated Are:
- Characterized
  - Yes Ex/SC Yes No
- Screened
  - Yes Ex/SC Yes No
- Identified
  - 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.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>SUBSTANCE</th>
<th>RESIDUAL OR IMPURITY</th>
<th>GREENSCREEN SCORE</th>
<th>HAZARD TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>READY MIX JOINT COMPOUNDS</td>
<td>CALCIUM CARBONATE</td>
<td>BM-3 WATER</td>
<td>LT-UNK</td>
<td>TALC BM-4</td>
</tr>
<tr>
<td>QUARTZ LT-1</td>
<td>CAN ATTAPULGITE LT-1</td>
<td>CAN MICA LT-UNK</td>
<td>KAOLIN LT-UNK</td>
<td>CAN METHYLHYDROXYETHYLCELLULOSE LT-UNK</td>
</tr>
</tbody>
</table>

Number of Greenscreen BM-4/BM3 contents ... 2
Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1
Nanomaterial ... No

#### INVENTORY AND SCREENING NOTES:

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.1.1, and discloses hazards associated with all substances present at or above 1000 parts per million (ppm) in the finished product, along with the role and percent weight. Substances not "Identified" are those considered proprietary to suppliers, and thus are "Undisclosed" on this HPD.

#### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

<table>
<thead>
<tr>
<th>Material (g/l): 1</th>
<th>Regulatory (g/l): 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does the product contain exempt VOCs: No</td>
<td></td>
</tr>
<tr>
<td>Are ultra-low VOC tints available: N/A</td>
<td></td>
</tr>
</tbody>
</table>

#### CERTIFICATIONS AND COMPLIANCE

See Section 3 for additional listings.

- VOC emissions: UL/GreenGuard Gold Certified
- VOC content: EPA Method 24 - Volatile Matter Content (EPA 24)
- Multi-attribute: Environmental Product Declaration (EPD) by UL - Industry Generic

#### CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1
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

### READY MIX JOINT COMPOUNDS

**MATERIAL THRESHOLD:** 1000 ppm  
**RESIDUALS AND IMPURITIES CONSIDERED:** Yes

**RESIDUALS AND IMPURITIES NOTES:** Residuals and Impurities were “Considered”, as outlined in Emerging Best Practices. Residuals or impurities with the potential to be present at or above the Content Inventory Threshold indicated that return a GS score of BM-1, LT-1, LT-P1 or NoGS have been disclosed, based on information provided in supplier disclosure letters, supplier SDS, and as predicted by process chemistry (Pharos CML).

**OTHER MATERIAL NOTES:** Percent by weight of substances disclosed as range to protect proprietary formulation, and to account for possible formulation variations between manufacturing facilities.

### CALCIUM CARBONATE

**ID:** 471-34-1  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-03-15

<table>
<thead>
<tr>
<th>%:</th>
<th>45.0000 - 65.0000</th>
<th>GS: BM-3</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Filler</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  

**AGENCY AND LIST TITLES**  

**WARNINGS**

No hazards found

**SUBSTANCE NOTES:** Identified on the US EPA Safer Chemical Ingredient List. Other CASRN may include 1317-65-3 (Limestone; LT-UNK; NO | No warnings found on HPD Priority lists). GreenScreen Benchmark® assessment score of BM-3 was provided by the HPD Builder Tool.

### WATER

**ID:** 7732-18-5  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-03-15

<table>
<thead>
<tr>
<th>%:</th>
<th>30.0000 - 50.0000</th>
<th>GS: BM-4</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Diluent; Controls fluidity and texture</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  

**AGENCY AND LIST TITLES**  

**WARNINGS**

No hazards found

**SUBSTANCE NOTES:** GreenScreen Benchmark® assessment score of BM-4 was provided by the HPD Builder Tool.

### LATEX BINDER

**ID:** Undisclosed  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-03-15

<table>
<thead>
<tr>
<th>%:</th>
<th>0.1000 - 1.0000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Binder</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  

**AGENCY AND LIST TITLES**  

**WARNINGS**
HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS
---|---|---
No hazards found | *3rd Party Screened*

SUBSTANCE NOTES: Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

**TALC**

ID: 14807-96-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2019-03-15

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1000 - 10.0000</td>
<td>BM-1</td>
<td>None</td>
<td>No</td>
<td>Filler, flow ability, crack resistance</td>
</tr>
</tbody>
</table>

HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS
---|---|---
CANCER | IARC | Group 2B - Possibly carcinogenic to humans
CANCER | MAK | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Non-asbestiform. Supplier has provided Certificate of Analysis confirming that talc products "do not contain detectable regulated asbestiform minerals". Talc is one of several substances that work synergistically to reduce cracking in the finished product. GreenScreen Benchmark® assessment score of BM-1 was provided by the HPD Builder Tool. GreenScreen® Assessment for Talc (CAS# 14807-96-6) assigns the following GreenScreen® Benchmark Scores for Relevant Routes of Exposure: Inhalation (BM-1); Oral (BM-3DG); Dermal (BM-U).

**PYROPHYLITE**

ID: 12269-78-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2019-03-15

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1000 - 10.0000</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>Crack resistance; Improved workability; Reduced chalking</td>
</tr>
</tbody>
</table>

HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS
---|---|---
No hazards found

SUBSTANCE NOTES: Pyrophyllite is one of several substances that work synergistically to reduce cracking in the finished product.

**QUARTZ**

ID: 14808-60-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2019-03-15

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1000 - 10.0000</td>
<td>LT-1</td>
<td>None</td>
<td>No</td>
<td>Crack resistance; Improved workability; Reduced chalking; Residual/Impurity</td>
</tr>
</tbody>
</table>

SUBSTANCE NOTES: Pyrophyllite is one of several substances that work synergistically to reduce cracking in the finished product.
### Atapulgite

**ID:** 12174-11-7

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-03-15

- **%:** 0.1000 - 10.0000  
- **GS:** LT-1  
- **RC:** None  
- **NANO:** No  
- **ROLE:** Improves sag resistance; Reduces cracking

**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS**
---|---|---
CANCER | IARC | Group 2B - Possibly carcinogenic to humans
CANCER | US CDC - Occupational Carcinogens | Carcinogen - specific to chemical form or exposure route
CANCER | CA EPA - Prop 65 | Carcinogen
CANCER | IARC | Group 1 - Agent is carcinogenic to humans
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:** Warnings restricted to respirable forms (Silica, crystalline - airborne particles of respirable size). Awaiting full GreenScreen Assessment for form specific hazards for this compound (http://ow.ly/Z5ken). Specific guidelines are being created to address known issues related to transparency and disclosure for several materials ("Special Conditions"), including those with Form-Specific Hazards such as Quartz/Silica. Quartz is one of several substances that work synergistically to reduce cracking in the finished product. May also represent possible impurity present in raw materials.

### Mica

**ID:** 12001-26-2

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-03-15

- **%:** 0.1000 - 10.0000  
- **GS:** LT-UNK  
- **RC:** None  
- **NANO:** No  
- **ROLE:** Crack resistance; Improved workability; Reduced chalking

**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS**
---|---|---
CANCER | IARC | Group 2B - Possibly carcinogenic to humans
CANCER | CA EPA - Prop 65 | Carcinogen
CANCER | MAK | Carcinogen Group 2 - Considered to be carcinogenic for man

**SUBSTANCE NOTES:** Attapulgite is one of several substances that work synergistically to reduce cracking in the finished product.
<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>No hazards found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** Mica is one of several substances that work synergistically to reduce cracking in the finished product.

### KAOLIN CLAY

**ID:** 1332-58-7

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

**HAZARD SCREENING DATE:** 2019-03-15

<table>
<thead>
<tr>
<th>%: 0.1000 - 10.0000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Crack resistance; Improved workability; Reduced chalking</th>
</tr>
</thead>
</table>

**HAZARD TYPE**

<table>
<thead>
<tr>
<th>CANCER</th>
<th>MAK</th>
<th>Cancer Group 3B - Evidence of carcinogenic effects but not sufficient for classification</th>
</tr>
</thead>
</table>

**SUBSTANCE NOTES:** Identified on the US EPA Safer Chemicals Ingredient List. Kaolin Clay is one of several substances that work synergistically to reduce cracking in the finished product.

### METHYLHYDROXYETHYLCELLULOSE

**ID:** 9032-42-2

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

**HAZARD SCREENING DATE:** 2019-03-15

<table>
<thead>
<tr>
<th>%: 0.1000 - 10.0000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Thickener</th>
</tr>
</thead>
</table>

**HAZARD TYPE**

| No hazards found | |
|------------------||

**SUBSTANCE NOTES:**

### HYDROXYETHYL CELLULOSE

**ID:** 9004-62-0

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

**HAZARD SCREENING DATE:** 2019-03-15

<table>
<thead>
<tr>
<th>%: 0.1000 - 10.0000</th>
<th>GS: LT-P1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Thickener</th>
</tr>
</thead>
</table>

**HAZARD TYPE**

<table>
<thead>
<tr>
<th>ENDOCRINE</th>
<th>TEDX - Potential Endocrine Disruptors</th>
<th>Potential Endocrine Disruptor</th>
</tr>
</thead>
</table>

**SUBSTANCE NOTES:** Identified on the US EPA Safer Chemical Ingredient List.

### POLY(VINYL ALCOHOL)

**ID:** 9002-89-5

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

**HAZARD SCREENING DATE:** 2019-03-15

| | |
| | |
### Polyvinyl Acetate (PVA)

**ID:** 9003-20-7  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-03-15

<table>
<thead>
<tr>
<th>%:</th>
<th>0.0000 - 10.0000</th>
<th>GS:</th>
<th>LT-UNK</th>
<th>RC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE:</th>
<th>Binder</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HAZARD TYPE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td><strong>AGENCY AND LIST TITLES</strong></td>
<td></td>
<td></td>
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<td></td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td><strong>WARNINGS</strong></td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No hazards found

**SUBSTANCE NOTES:** Identified on the US EPA Safer Chemical Ingredient List.

### Chlorite

**ID:** 1318-59-8  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-03-15

<table>
<thead>
<tr>
<th>%:</th>
<th>Impurity/Residual</th>
<th>GS:</th>
<th>NoGS</th>
<th>RC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE:</th>
<th>Impurity/Residual</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HAZARD TYPE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>AGENCY AND LIST TITLES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>WARNINGS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No hazards found

**SUBSTANCE NOTES:** Chlorite Group Minerals. Potential Impurity of Talc as per supplier SDS.
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:</td>
<td>Third Party</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>All</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td><a href="http://certificates.ulenvironment.com/default.aspx?id=24403&amp;t=cs">http://certificates.ulenvironment.com/default.aspx?id=24403&amp;t=cs</a></td>
</tr>
<tr>
<td>ISSUE DATE:</td>
<td>2009-04-30</td>
</tr>
<tr>
<td>EXPIRY DATE:</td>
<td>2019-03-28</td>
</tr>
<tr>
<td>CERTIFIER OR LAB:</td>
<td>UL Environment</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VOC CONTENT</th>
<th>EPA Method 24 - Volatile Matter Content (EPA 24)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY:</td>
<td>Self-declared</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>Jasper Plant, Rensselaer, IN 47978; Atlanta Plant, Deluth, GA 30096</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td></td>
</tr>
<tr>
<td>ISSUE DATE:</td>
<td>2008-07-17</td>
</tr>
<tr>
<td>EXPIRY DATE:</td>
<td></td>
</tr>
<tr>
<td>CERTIFIER OR LAB:</td>
<td>Chem-Bac Laboratories, Inc.</td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td>Certificate of Analysis. Number 1901-08.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MULTI-ATTRIBUTE</th>
<th>Environmental Product Declaration (EPD) by UL - Industry Generic</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY:</td>
<td>Third Party</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>All</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td><a href="http://designcenter.nationalgypsum.com/building-futures/documents">http://designcenter.nationalgypsum.com/building-futures/documents</a></td>
</tr>
<tr>
<td>ISSUE DATE:</td>
<td>2017-11-08</td>
</tr>
<tr>
<td>EXPIRY DATE:</td>
<td>2022-11-08</td>
</tr>
<tr>
<td>CERTIFIER OR LAB:</td>
<td>UL Environment</td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td>Declaration Number: 4787593939.101.1. Reference PCR: UL Part A v1.3 &amp; Part B: Joint compound EPD requirements (2016). EPD covers both Ready Mix and Setting Type Joint Compounds. National Gypsum Company is listed among the Participating Companies in this Industry-Wide EPD.</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.

GOLD BOND® GYPSUM BOARDS

HPD URL: http://designcenter.nationalgypsum.com/building-futures/documents
ProForm® Ready Mix Joint Compounds can be used to finish various types of gypsum boards, such as Gold Bond® Fire-Shield, Gold Bond® XP Fire-Shield, and Gold Bond® XP SoundBreak.

**PROFORM® PAPER JOINT TAPE**

HPD URL: [http://designcenter.nationalgypsum.com/building-futures/documents](http://designcenter.nationalgypsum.com/building-futures/documents)

Condition when recommended or required and/or other notes:

Paper tape, such as ProForm® Paper Joint Tape, can be used in conjunction with ProForm® Ready Mix Joint Compounds to finish various types of gypsum boards.

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**Section 5: General Notes**
MANUFACTURER INFORMATION

MANUFACTURER: National Gypsum Company
ADDRESS: 2001 Rexford Road
Charlotte NC 28211, USA
WEBSITE: www.NationalGypsum.com

CONTACT NAME: Amy Hockett
TITLE: National Marketing Manager - Construction Design Services & Sustainability
PHONE: 704-365-7931
EMAIL: AmyH@NationalGypsum.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
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming
MAM Mammalian/systemic/organ toxicity
MUL Multiple hazards
NEU Neurotoxicity
OZO Ozone depletion
PBT Persistent Bioaccumulative Toxic
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 (insufficient 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

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.