ProForm® XP® Ready Mix Joint Compound with Dust-Tech®
by National Gypsum Company

Classfication: 09 29 00 Finishes: Gypsum Board

Product Description: ProForm® XP® Ready Mix Joint Compound with Dust-Tech® is an all-purpose vinyl based joint compound specifically formulated to reduce airborne dust while sanding, and saves time with quick and easy clean-up. XP Joint Compound with Dust-Tech reduces airborne dust by 60%, thereby reducing its impact on indoor air quality. It is an excellent product for all phases of drywall finishing, texturing, patching and renovations. XP Joint Compound with Dust-Tech offers superior mold resistance and achieves the highest mold resistant scores on industry tests.

Section 1: Summary

Nested Method / Material Threshold

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
- Residuals/Impurities Considered in 1 of 1 Materials
- Explanation(s) provided for Residuals/Impurities?

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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY | GREENSCREEN SCORE | HAZARD TYPE
READY MIX JOINT COMPOUNDS | CALCIUM CARBONATE BM-3 WATER
BM-4 | LATEX BINDER LT-UNK TALC BM-4 | CAN PYROPHYLITE NoGS QUARTZ LT-1 | CAN ATTAPULGITE LT-1 | CAN MICA LT-UNK KAOLIN CLAY LT-UNK | CAN METHYLHYDROXYETHYLCELULOSE LT-UNK HYDROXYETHYL CELULOSE LT-1 | END POLY(VINYL ALCOHOL) LT-UNK POLYVINYL ACETATE (PVA) LT-UNK CHLORITE NoGS

Volatile Organic Compound (VOC) Content

Material (g/l): <2 g/L
Regulatory (g/l): <2 g/L
Does the product contain exempt VOCs: No
Are ultra-low VOC tints available: N/A

Certifications and Compliance

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

Preparer: Elixir Environmental
Screening Date: 2019-03-15

Third Party Verified? Yes

ProForm XP Ready Mix Joint Compound with Dust-Tech
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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

**%:** 100.0000

**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

**%:** 45.0000 - 65.0000

**GS:** BM-3

**RC:** None

**NANO:** No

**ROLE:** Filler

**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

**%:** 30.0000 - 50.0000

**GS:** BM-4

**RC:** None

**NANO:** No

**ROLE:** Diluent; Controls fluidity and texture

**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

**%:** 0.1000 - 1.0000

**GS:** LT-UNK

**RC:** None

**NANO:** No

**ROLE:** Binder

**HAZARD TYPE**

**AGENCY AND LIST TITLES**

**WARNINGS**

No hazards found

**SUBSTANCE NOTES:**
### 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**

<table>
<thead>
<tr>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>IARC</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
</tr>
</tbody>
</table>

**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.

### PYROPHYLLITE

**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**

<table>
<thead>
<tr>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>No hazards found</td>
<td></td>
</tr>
</tbody>
</table>

**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>

**HAZARD TYPE**

<table>
<thead>
<tr>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>No hazards found</td>
<td></td>
</tr>
</tbody>
</table>

**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).

**PROFORM XP Ready Mix Joint Compound with Dust-Tech**

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<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 1 - Agent is Carcinogenic to humans</td>
</tr>
<tr>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</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>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>New Zealand - GHS</td>
<td>6.7A - Known or presumed human carcinogens</td>
</tr>
<tr>
<td>CANCER</td>
<td>Japan - GHS</td>
<td>Carcinogenicity - Category 1A</td>
</tr>
<tr>
<td>CANCER</td>
<td>Australia - GHS</td>
<td>H350i - May cause cancer by inhalation</td>
</tr>
</tbody>
</table>

**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.

**ATTAPULGITE**

**ID:** 12174-11-7

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2019-03-15</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.1000 - 10.0000</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: Improves sag resistance; Reduces cracking</td>
</tr>
</tbody>
</table>

**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS** |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 2B - Possibly carcinogenic to humans</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 2 - Considered to be carcinogenic for man</td>
</tr>
</tbody>
</table>

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

**MICA**

**ID:** 12001-26-2

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2019-03-15</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.1000 - 10.0000</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: Crack resistance; Improved workability; Reduced chalking</td>
</tr>
</tbody>
</table>

**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS** |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 2B - Possibly carcinogenic to humans</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 2 - Considered to be carcinogenic for man</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** Mica is a natural clay mineral that is used in various industries for its unique properties. Its inclusion in ProForm XP Ready Mix Joint Compound with Dust-Tech improves the workability and reduces chalking.
### Mica

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

### Methylhydroxyethylcellulose

- **ID:** 9032-42-2
- **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
- **Hazards:** None

### Hydroxyethyl Cellulose

- **ID:** 9004-62-0
- **HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library
- **HAZARD SCREENING DATE:** 2019-03-15
- **%:** 0.1000 - 10.0000
- **GS:** LT-P1
- **RC:** None
- **NANO:** No
- **Hazards:** None

### Poly(vinyl alcohol)

- **ID:** 9002-89-5
- **HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library
- **HAZARD SCREENING DATE:** 2019-03-15
- **%:** 0.1000 - 10.0000
- **GS:** LT-P1
- **RC:** None
- **NANO:** No
- **Hazards:** None
<table>
<thead>
<tr>
<th>Substance</th>
<th>ID</th>
<th>HAZARD SCREENING METHOD</th>
<th>HAZARD SCREENING DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLYVINYL ACETATE (PVA)</td>
<td>9003-20-7</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-03-15</td>
</tr>
<tr>
<td>CHLORITE</td>
<td>1318-59-8</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-03-15</td>
</tr>
</tbody>
</table>

**POLYVINYL ACETATE (PVA)**

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

<table>
<thead>
<tr>
<th>%: 0.0000 - 10.0000</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**

No hazards found

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

- **POLYVINYL ACETATE (PVA)**
  - **ID:** 9003-20-7
  - **HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library
  - **HAZARD SCREENING DATE:** 2019-03-15

- **%:** 0.0000 - 10.0000  
  - **GS:** LT-UNK  
  - **RC:** None  
  - **NANO:** No  
  - **ROLE:** Binder

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

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

- **%:** Impurity/Residual  
  - **GS:** NoGS  
  - **RC:** None  
  - **NANO:** No  
  - **ROLE:** Impurity/Residual

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

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.

### VOC EMISSIONS

**UL/GreenGuard Gold Certified**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Third Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>All</td>
</tr>
<tr>
<td>CERTIFIER OR LAB:</td>
<td>UL Environment</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td><a href="http://certificates.ulenvironment.com/default.aspx?id=6614&amp;t=cs">http://certificates.ulenvironment.com/default.aspx?id=6614&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>
</tbody>
</table>


### VOC CONTENT

**EPA Method 24 - Volatile Matter Content (EPA 24)**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Self-declared</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>All</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td>N/A (self-declared)</td>
</tr>
<tr>
<td>ISSUE DATE:</td>
<td>2019-03-15</td>
</tr>
<tr>
<td>EXPIRY DATE:</td>
<td>N/A</td>
</tr>
</tbody>
</table>

CERTIFICATION AND COMPLIANCE NOTES: As calculated from formulation.

### MULTI-ATTRIBUTE

**Environmental Product Declaration (EPD) by UL - Industry Generic**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Third Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>All</td>
</tr>
<tr>
<td>CERTIFIER OR LAB:</td>
<td>UL Environment</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>
</tbody>
</table>

CERTIFICATION AND COMPLIANCE NOTES: Declaration Number: 4787593939.101.1. Reference PCR: UL Part A v1.3 & 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.

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 XP Ready Mix Joint Compound with Dust-Tech hpdrepository.hpd-collaborative.org

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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**

**PROFORM® PAPER JOINT TAPE**

**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.