

HPD UNIQUE IDENTIFIER: 192954483712

CLASSIFICATION: 07 26 16 Below-Grade Vapor Retarders

PRODUCT DESCRIPTION: Pro-Grade 163 Emergency Leak Repair Cement is a premium grade mastic compound specially formulated for the professional roofer for use in driving rain or under water when the leak needs to be stopped immediately. Pro-Grade 163's unique easy-to-use formula is designed to resist weathering and provide long-lasting repairs, even when applied during inclement weather.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|                                               |                                          |                                                               |                                                                                    |
|-----------------------------------------------|------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Inventory Reporting Format</b>             | <b>Threshold Level</b>                   | <b>Residuals/Impurities Evaluation</b>                        | <i>For all contents above the threshold, the manufacturer has:</i>                 |
| <input type="radio"/> Nested Materials Method | <input checked="" type="radio"/> 100 ppm | <input checked="" type="radio"/> Completed                    | <b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No |
| <input checked="" type="radio"/> Basic Method | <input type="radio"/> 1,000 ppm          | <input type="radio"/> Partially Completed                     | <i>Provided weight and role.</i>                                                   |
| <b>Threshold Disclosed Per</b>                | <input type="radio"/> Per GHS SDS        | <input type="radio"/> Not Completed                           | <b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No      |
| <input type="radio"/> Material                | <input type="radio"/> Other              | <b>Explanation(s) provided :</b>                              | <i>Provided screening results using HPDC-approved methods.</i>                     |
| <input checked="" type="radio"/> Product      |                                          | <input checked="" type="radio"/> Yes <input type="radio"/> No | <b>Identified</b> <input checked="" type="radio"/> Yes <input type="radio"/> No    |
|                                               |                                          |                                                               | <i>Provided name and CAS RN or other identifier.</i>                               |

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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY  
GREENSCREEN SCORE | HAZARD TYPE

FLASH 208R [ ASPHALT LT-1 ] CAN | MAM | GEN LIMESTONE;  
CALCIUM CARBONATE BM-3dg SOLVENT NAPHTHA (PETROLEUM),  
MEDIUM ALIPHATIC LT-P1 ] END | MAM ENGLISH FULLERS EARTH  
NoGS CELLULOSE, MICROCRYSTALLINE LT-UNK 1,2,4-  
TRIMETHYLBENZENE BM-2 ] MUL | SKI | EYE | AQU | MAM QUARTZ  
BM-1 ] CAN | MAM | GEN ]

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-1, LT-P1, BM-1

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:**

Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 100 ppm] threshold to act as antimicrobials.

None

**PFAS DETAILS:**

This product does **not** contain intentionally added PFAS and materials and substances from suppliers are verified to **not** contain PFAS.

**Attestation:**

Whitney Randall

2025-06-17

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 250 Regulatory (g/l): 250

Does the product contain exempt VOCs: No

Are colorants available that do not increase the VOC content of the base paint when tinted: N/A

**CERTIFICATIONS AND COMPLIANCE** See Section 3 for additional listings.

VOC emissions: Self-declared

VOC content: EPA Method 24 - Volatile Matter Content (EPA 24)

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4.1 Option 1.

|                                     |                         |                            |
|-------------------------------------|-------------------------|----------------------------|
| Third Party Verified?               | PREPARER: Self-Prepared | SCREENING DATE: 2025-06-17 |
| <input type="radio"/> Yes           | VERIFIER:               | PUBLISHED DATE: 2025-06-17 |
| <input checked="" type="radio"/> No | VERIFICATION #:         | EXPIRY DATE: 2028-06-17    |

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 2.3, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-3-standard](http://www.hpd-collaborative.org/hpd-2-3-standard)

FLASH 208R

PRODUCT THRESHOLD: 100 ppm      RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER PRODUCT NOTES: None

ASPHALT ID: 8052-42-4

|                                                                                                                                  |                                   |                 |                                                                                                                                                           |                                         |  |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                                 |                                   |                 | HAZARD SCREENING DATE: <b>2025-06-17 15:23:40</b>                                                                                                         |                                         |  |
| %: <b>40.0000 - 50.0000</b>                                                                                                      | GreenScreen: <b>LT-1</b>          | RC: <b>None</b> | NANO: <b>No</b>                                                                                                                                           | SUBSTANCE ROLE: <b>Water resistance</b> |  |
| HAZARD TYPE                                                                                                                      | LIST NAME AND SOURCE              |                 | WARNINGS                                                                                                                                                  |                                         |  |
| CAN                                                                                                                              | US CDC - Occupational Carcinogens |                 | Occupational Carcinogen                                                                                                                                   |                                         |  |
| CAN                                                                                                                              | MAK                               |                 | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification                                                              |                                         |  |
| CAN                                                                                                                              | IARC                              |                 | Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources                                                                            |                                         |  |
| MAM                                                                                                                              | GHS - Japan                       |                 | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                                   |                                         |  |
| CAN                                                                                                                              | GHS - Japan                       |                 | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |                                         |  |
| MAM                                                                                                                              | GHS - Japan                       |                 | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                                         |  |
| GEN                                                                                                                              | GHS - Japan                       |                 | H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]                                                                         |                                         |  |
| ADDITIONAL LISTINGS                                                                                                              | LIST NAME AND SOURCE              |                 | NOTIFICATION                                                                                                                                              |                                         |  |
| None found                                                                                                                       |                                   |                 | No listings found on Additional Hazard Lists                                                                                                              |                                         |  |
| SUBSTANCE NOTES: IARC classifies asphalt as a carcinogen when used in road paving. This product is not used in that application. |                                   |                 |                                                                                                                                                           |                                         |  |

LIMESTONE; CALCIUM CARBONATE ID: 1317-65-3

|                                                                  |                            |                 |                                                   |                               |  |
|------------------------------------------------------------------|----------------------------|-----------------|---------------------------------------------------|-------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2025-06-17 15:23:41</b> |                               |  |
| %: <b>20.0000 - 30.0000</b>                                      | GreenScreen: <b>BM-3dg</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Filler</b> |  |

| HAZARD TYPE                                        | LIST NAME AND SOURCE | WARNINGS                                       |
|----------------------------------------------------|----------------------|------------------------------------------------|
| None found                                         |                      | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS                                | LIST NAME AND SOURCE | NOTIFICATION                                   |
| None found                                         |                      | No listings found on Additional Hazard Lists   |
| SUBSTANCE NOTES: Not available in respirable form. |                      |                                                |

SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC

ID: 64742-88-7

|                                                                    |                                           |                                                   |                                                                                                                                         |                                |
|--------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>   |                                           | HAZARD SCREENING DATE: <b>2025-06-17 15:23:41</b> |                                                                                                                                         |                                |
| %: <b>20.0000 - 25.0000</b>                                        | GreenScreen: <b>LT-P1</b>                 | RC: <b>None</b>                                   | NANO: <b>No</b>                                                                                                                         | SUBSTANCE ROLE: <b>Solvent</b> |
| HAZARD TYPE                                                        | LIST NAME AND SOURCE                      |                                                   | WARNINGS                                                                                                                                |                                |
| END                                                                | TEDX - Potential Endocrine Disruptors     |                                                   | Potential Endocrine Disruptor                                                                                                           |                                |
| MAM                                                                | EU - GHS (H-Statements) Annex 6 Table 3-1 |                                                   | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1] |                                |
| MAM                                                                | EU - GHS (H-Statements) Annex 6 Table 3-1 |                                                   | H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]                                                    |                                |
| MAM                                                                | GHS - Australia                           |                                                   | H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]                                                    |                                |
| ADDITIONAL LISTINGS                                                | LIST NAME AND SOURCE                      |                                                   | NOTIFICATION                                                                                                                            |                                |
| RESTRICTED LIST                                                    | Green Science Policy Institute (GSPI)     |                                                   | GSPI - Six Classes Precautionary List                                                                                                   |                                |
|                                                                    |                                           |                                                   | Some Solvents                                                                                                                           |                                |
| SUBSTANCE NOTES: Contains no benzene - not a carcinogen or mutagen |                                           |                                                   |                                                                                                                                         |                                |

ENGLISH FULLERS EARTH

ID: 8031-18-3

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          | HAZARD SCREENING DATE: <b>2025-06-17 15:23:42</b> |                 |                                           |
|------------------------------------------------------------------|--------------------------|---------------------------------------------------|-----------------|-------------------------------------------|
| %: <b>5.0000 - 10.0000</b>                                       | GreenScreen: <b>NoGS</b> | RC: <b>None</b>                                   | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Viscosity modifier</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE     | WARNINGS                                          |                 |                                           |
| None found                                                       |                          | No warnings found on HPD Priority Hazard Lists    |                 |                                           |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE     | NOTIFICATION                                      |                 |                                           |
| None found                                                       |                          | No listings found on Additional Hazard Lists      |                 |                                           |

SUBSTANCE NOTES: Not in respirable form.

CELLULOSE, MICROCRYSTALLINE

ID: 9004-34-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library      HAZARD SCREENING DATE: 2025-06-17 15:23:42

%: 3.0000 - 7.0000
GreenScreen: LT-UNK
RC: None
NANO: No
SUBSTANCE ROLE: Viscosity modifier

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS                                       |
|-------------|----------------------|------------------------------------------------|
| None found  |                      | No warnings found on HPD Priority Hazard Lists |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                 |
|---------------------|----------------------|----------------------------------------------|
| None found          |                      | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES: Not in respirable form.

1,2,4-TRIMETHYLBENZENE

ID: 95-63-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library      HAZARD SCREENING DATE: 2025-06-17 15:23:43

%: 0.0000 - 0.1000
GreenScreen: BM-2
RC: None
NANO: No
SUBSTANCE ROLE: Impurity/Residual

| HAZARD TYPE           | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                                                  |
|-----------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| MUL                   | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters                                                                                                                         |
| SKI                   | EU - GHS (H-Statements) Annex 6 Table 3-1   | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                                    |
| EYE                   | EU - GHS (H-Statements) Annex 6 Table 3-1   | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                                                    |
| AQU                   | EU - GHS (H-Statements) Annex 6 Table 3-1   | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]                                      |
| MAM                   | GHS - Japan                                 | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                                   |
| EYE                   | GHS - New Zealand                           | Eye irritation category 2                                                                                                                                 |
| SKI                   | GHS - Australia                             | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                                    |
| EYE                   | GHS - Australia                             | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                                                    |
| MAM                   | GHS - Japan                                 | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| SKI                   | GHS - Japan                                 | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                                                                  |
| AQU                   | GHS - New Zealand                           | Hazardous to the aquatic environment - chronic category 2                                                                                                 |
| AQU                   | GHS - Australia                             | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]                                      |
| AQU                   | GHS - Japan                                 | H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]                                                                  |
| AQU                   | GHS - Japan                                 | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]                                      |
| ADDITIONAL LISTINGS   | LIST NAME AND SOURCE                        | NOTIFICATION                                                                                                                                              |
| RESTRICTED LIST       | Green Science Policy Institute (GSPI)       | GSPI - Six Classes Precautionary List<br><br>Some Solvents                                                                                                |
| SUBSTANCE NOTES: None |                                             |                                                                                                                                                           |

|                                                           |                   |                                            |          |
|-----------------------------------------------------------|-------------------|--------------------------------------------|----------|
| QUARTZ                                                    |                   | ID: 14808-60-7                             |          |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                   | HAZARD SCREENING DATE: 2025-06-17 15:23:43 |          |
| %: 0.0000 - 0.1000                                        | GreenScreen: BM-1 | RC: None                                   | NANO: No |
| SUBSTANCE ROLE: Impurity/Residual                         |                   |                                            |          |

| HAZARD TYPE         | LIST NAME AND SOURCE              | WARNINGS                                                                                                                                                  |
|---------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAN                 | US CDC - Occupational Carcinogens | Occupational Carcinogen                                                                                                                                   |
| CAN                 | CA EPA - Prop 65                  | Carcinogen - specific to chemical form or exposure route                                                                                                  |
| CAN                 | US NIH - Report on Carcinogens    | Known to be Human Carcinogen (respirable size - occupational setting)                                                                                     |
| CAN                 | MAK                               | Carcinogen Group 1 - Substances that cause cancer in man                                                                                                  |
| CAN                 | IARC                              | Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources                                                                             |
| CAN                 | IARC                              | Group 1 - Agent is Carcinogenic to humans                                                                                                                 |
| CAN                 | US NIH - Report on Carcinogens    | Known to be a human Carcinogen                                                                                                                            |
| CAN                 | GHS - Japan                       | H350 - May cause cancer [Carcinogenicity - Category 1A]                                                                                                   |
| CAN                 | GHS - Australia                   | H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]                                                                              |
| CAN                 | GHS - New Zealand                 | Carcinogenicity category 1                                                                                                                                |
| MAM                 | GHS - Japan                       | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| GEN                 | GHS - Japan                       | H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]                                                                         |
| MAM                 | GHS - Australia                   | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]                   |
| MAM                 | GHS - New Zealand                 | Specific target organ toxicity - repeated exposure category 1                                                                                             |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE              | NOTIFICATION                                                                                                                                              |
| None found          |                                   | No listings found on Additional Hazard Lists                                                                                                              |

SUBSTANCE NOTES: Not present in a respirable form.

### 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                                                  | Self-declared                                    |                         |
|----------------------------------------------------------------|--------------------------------------------------|-------------------------|
| CERTIFYING PARTY: Self-declared                                | ISSUE DATE: 2020-04-10 00:00:00                  | CERTIFIER OR LAB: Henry |
| APPLICABLE FACILITIES: All Henry facilities                    | EXPIRY DATE:                                     | Company                 |
| CERTIFICATE URL:                                               |                                                  |                         |
| CERTIFICATION AND COMPLIANCE NOTES: Exterior use only product. |                                                  |                         |
| VOC CONTENT                                                    | EPA Method 24 - Volatile Matter Content (EPA 24) |                         |
| CERTIFYING PARTY: Self-declared                                | ISSUE DATE: 2020-04-10 00:00:00                  | CERTIFIER OR LAB: Henry |
| APPLICABLE FACILITIES: All Henry facilities                    | EXPIRY DATE:                                     | Company                 |
| CERTIFICATE URL:                                               |                                                  |                         |
| CERTIFICATION AND COMPLIANCE NOTES: Exterior use only product. |                                                  |                         |

### 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.*

No accessories are required for this product.

### Section 5: General Notes

No additional general notes for this product.

**MANUFACTURER INFORMATION**

MANUFACTURER: **Henry Company**  
 ADDRESS: **336 Cold Stream Rd**  
**Kimberton, PA 19460**  
 COUNTRY: **USA**

WEBSITE: **www.henry.com**  
 CONTACT NAME: **Whitney Randall**  
 TITLE: **Director, Regulatory Compliance Systems**  
 PHONE: **484-557-1247**  
 EMAIL: **wrandall@henry.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**
**Hazard Types**

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

**GreenScreen (GS)**

|                                                                     |                                                                |
|---------------------------------------------------------------------|----------------------------------------------------------------|
| <b>BM-4</b> Benchmark 4 (prefer-safer chemical)                     | <b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1) |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-1</b> List Translator 1 (Likely Benchmark-1)             |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      | <b>LT-UNK</b> List Translator Benchmark Unknown                |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          | <b>NoGS</b> No GreenScreen.                                    |
| <b>BM-U</b> Benchmark Unspecified (due to insufficient data)        |                                                                |

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://hpd-collaborative.org)).

**Recycled Types**

|                                                     |
|-----------------------------------------------------|
| <b>PreC</b> Pre-consumer recycled content           |
| <b>PostC</b> Post-consumer recycled content         |
| <b>UNK</b> Inclusion of recycled content is unknown |
| <b>None</b> Does not include recycled content       |

**Other Terms:**

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

**Inventory Methods:**

|                                           |                                                                             |
|-------------------------------------------|-----------------------------------------------------------------------------|
| <b>Nested Method / Material Threshold</b> | Substances listed within each material per threshold indicated per material |
| <b>Nested Method / Product Threshold</b>  | Substances listed within each material per threshold indicated per product  |
| <b>Basic Method / Product Threshold</b>   | Substances listed individually per threshold indicated per product          |

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| <b>Nano</b>                  | Composed of nano scale particles or nanotechnology         |
| <b>Third Party Verified</b>  | Verification by independent certifier approved by HPDC     |
| <b>Preparer</b>              | Third party preparer, if not self-prepared by manufacturer |
| <b>Applicable facilities</b> | 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*

