

CLASSIFICATION: NA

PRODUCT DESCRIPTION: 35 ounce vinyl wallcovering with woven cotton backing

Section 1: Summary

Nested Method / Product 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 4 of 5 Materials

Explanation(s) provided for Residuals/Impurities?
 Yes No

Are All Substances Above the Threshold Indicated:

Characterized Yes No

Percent Weight and Role Provided?

Screened Yes No

Using Priority Hazard Lists with Results Disclosed?

Identified Yes No

Name and Identifier Provided?

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

FILLER (35 OZ LIGHT COTTON) [POLYVINYL CHLORIDE (PVC) LT-P1 | RES
BIS(2-ETHYLHEXYL) TEREPHTHALATE BM-3 BA/ZN STABILIZER NoGS
PROPRIETARY COMPONENTS NoGS] VINYL FILM (35 OZ LIGHT COTTON)
[POLYVINYL CHLORIDE (PVC) LT-P1 | RES PROPRIETARY COMPONENTS
NoGS LIMESTONE; CALCIUM CARBONATE LT-UNK QUARTZ LT-1 | CAN
SILICA GEL LT-UNK SILICA, AMORPHOUS LT-P1 | CAN 2-ETHYLHEXYL
METHYL TEREPHTHALATE NoGS CARBON BLACK LT-1 | CAN DIALKYL(C7-
11-BRANCHED AND LINEAR) PHTHALATE (DHNUP) LT-1 | REP | DEL | MUL
ZINC LT-P1 | AQU | END | MUL | PHY BARIUM LT-P1 | END] LIGHT
COTTON BACKING (35 OZ WALLCOVERING) [COTTON NoGS] ADHESIVE
[PROPRIETARY COMPONENTS NoGS DISTILLATES (PETROLEUM),
HYDROTREATED (MILD) LIGHT NAPHTHENIC (9CI) LT-1 PVC RESIN NoGS
SPVC TRADE SECRET ANTIOXIDANT 1574 NoGS SPVC TRADE SECRET
SURFACTANT 1213 NoGS 2-ETHYLHEXYL METHYL TEREPHTHALATE
NoGS 10,10'-BIS(PHENOXYARSINYL) OXIDE LT-P1] INK [PROPRIETARY
COMPONENTS NoGS 1,4-DIISOBUTYL-1,4-DIMETHYLBUTYNEEDIOL LT-
UNK FORMALDEHYDE LT-1 N-METHYLPYRROLIDONE LT-1
OCTYLPHENOXY POLYETHOXYETHANOL LT-P1 HEXANOIC ACID, 2-
ETHYL-, ZINC SALT (8CI)(9CI) LT-P1 2-ETHYL-1-HEXANOL BM-2
DIPROPYLENE GLYCOL DIMETHYL ETHER LT-UNK TRIETHYLAMINE LT-
UNK]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1
 Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

None

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

Yes

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2018-06-29

PUBLISHED DATE: 2018-08-20

EXPIRY DATE: 2021-06-29



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

FILLER (35 OZ LIGHT COTTON)

#: 47.0000 - 48.0000

HPD URL: None

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Residuals/Impurities have not been determined for this component.

OTHER MATERIAL NOTES: Some components of the filler have not been disclosed by the supplier.

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

#: 29.0000 - 36.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Filler Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: None

BIS(2-ETHYLHEXYL) TEREPHTHALATE

ID: 6422-86-2

#: 9.0000 - 16.0000

GS: BM-3

RC: None

NANO: No

ROLE: Filler Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

BA/ZN STABILIZER

ID: Not Registered

#: 0.4000 - 1.5000

GS: NoGS

RC: None

NANO: No

ROLE: Filler Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

PROPRIETARY COMPONENTS

ID: Unknown

%: **0.0000 - 0.5000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Filler Component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **Some components of the filler have not been disclosed by the supplier.**

VINYL FILM (35 OZ LIGHT COTTON)

%: **45.0000 - 46.0000**

HPD URL: **None**

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **All residuals and impurities identified are shown below.**

OTHER MATERIAL NOTES: **The film is a proprietary mixture. Some of the components of the film have not been disclosed by the supplier.**

POLYVINYL CHLORIDE (PVC)

ID: **9002-86-2**

%: **23.0000 - 28.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Vinyl Film Component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: **None**

PROPRIETARY COMPONENTS

ID: **Unknown**

%: **9.0000 - 11.0000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Vinyl Film Component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **The vinyl film is a proprietary mixture. Some components of the film have not been disclosed by the supplier.**

LIMESTONE; CALCIUM CARBONATE

ID: **1317-65-3**

%: **4.0000 - 7.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Vinyl Film Component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

QUARTZ

ID: **14808-60-7**

#: 0.5000 - 1.0000

GS: LT-1

RC: None

NANO: No

ROLE: Vinyl Film Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER

CA EPA - Prop 65

Carcinogen - specific to chemical form or exposure route

CANCER

IARC

Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources

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

H350 - May cause cancer

CANCER

Australia - GHS

H350i - May cause cancer by inhalation

SUBSTANCE NOTES: None

SILICA GEL

ID: 112926-00-8

#: 0.5000 - 1.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Vinyl Film Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

SILICA, AMORPHOUS

ID: 7631-86-9

#: 0.5000 - 1.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Vinyl Film Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

Japan - GHS

Carcinogenicity - Category 1A

SUBSTANCE NOTES: None

2-ETHYLHEXYL METHYL TEREPHTHALATE

ID: 63468-13-3

#: Impurity/Residual

GS: NoGS

RC: None

NANO: No

ROLE: Impurity/Residual

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: May be present at less than 0.5%.

CARBON BLACK

ID: 1333-86-4

#: **Impurity/Residual** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

| | | |
|--------|-----------------------------------|--|
| CANCER | US CDC - Occupational Carcinogens | Occupational Carcinogen |
| CANCER | CA EPA - Prop 65 | Carcinogen - specific to chemical form or exposure route |
| CANCER | IARC | Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources |
| CANCER | MAK | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification |

SUBSTANCE NOTES: Carbon black is bound in the textile and is therefore not regulated under California Proposition 65. It may be present at less than 0.1%.

DIALKYL(C7-11-BRANCHED AND LINEAR) PHTHALATE (DHNUP)

ID: 68515-42-4

#: **Impurity/Residual** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

| | | |
|---------------|------------------------------|--|
| REPRODUCTIVE | EU - SVHC Authorisation List | Toxic to reproduction - Banned unless Authorised |
| DEVELOPMENTAL | EU - GHS (H-Statements) | H360Df - May damage the unborn child. Suspected of damaging fertility |
| REPRODUCTIVE | EU - REACH Annex XVII CMRs | Toxic to Reproduction Category 2 - Substances which should be regarded as if they impair fertility or cause Developmental Toxicity in humans |
| MULTIPLE | ChemSec - SIN List | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant |
| REPRODUCTIVE | EU - Annex VI CMRs | Reproductive Toxicity - Category 1B |

SUBSTANCE NOTES: May be present at less than 0.1%.

ZINC

ID: 7440-66-6

#: **Impurity/Residual** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

| | | |
|---------------|---------------------------------------|---|
| ACUTE AQUATIC | EU - GHS (H-Statements) | H400 - Very toxic to aquatic life |
| CHRON AQUATIC | EU - GHS (H-Statements) | H410 - Very toxic to aquatic life with long lasting effects |
| ENDOCRINE | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| MULTIPLE | German FEA - Substances Hazardous to | Class 2 - Hazard to Waters |

Waters

| | | |
|----------------------------|-------------------------|--|
| PHYSICAL HAZARD (REACTIVE) | EU - GHS (H-Statements) | H250 - Catches fire spontaneously if exposed to air |
| PHYSICAL HAZARD (REACTIVE) | EU - GHS (H-Statements) | H260 - In contact with water releases flammable gases which may ignite spontaneously |

SUBSTANCE NOTES: Trace amount of zinc may be present at less than 0.01%.

BARIUM

ID: 7440-39-3

#: **Impurity/Residual** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

| | |
|-----------|--|
| HAZARDS: | AGENCY(IES) WITH WARNINGS: |
| ENDOCRINE | TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor |

SUBSTANCE NOTES: Trace amount of barium may be present at less than 0.01%.

LIGHT COTTON BACKING (35 OZ WALLCOVERING)

#: 4.0000 - 5.0000

HPD URL: None

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities have been identified.

OTHER MATERIAL NOTES: None

COTTON

ID: Not registered

#: 4.0000 - 5.0000 GS: **NoGS** RC: **None** NANO: **No** ROLE: **Backing**

| | |
|------------|---|
| HAZARDS: | AGENCY(IES) WITH WARNINGS: |
| None Found | No warnings found on HPD Priority lists |

SUBSTANCE NOTES: None

ADHESIVE

#: 1.0000 - 3.0000

HPD URL: None

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities have been identified.

OTHER MATERIAL NOTES: The adhesive is a proprietary mixture. Some components of the adhesive have not been disclosed by the supplier.

PROPRIETARY COMPONENTS

ID: Unknown

#: 1.0000 - 2.5000 GS: **NoGS** RC: **None** NANO: **No** ROLE: **Adhesive Component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The adhesive is a proprietary mixture. Some components of the adhesive have not been disclosed by the supplier.

DISTILLATES (PETROLEUM), HYDROTREATED (MILD) LIGHT NAPHTHENIC (9CI)

ID: 64742-53-6

#: 0.0400 - 0.1000

GS: LT-1

RC: None

NANO: No

ROLE: Adhesive Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

PVC RESIN

ID: Unknown

#: 0.0200 - 0.0500

GS: NoGS

RC: None

NANO: No

ROLE: Adhesive Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The supplier has not disclosed a CAS number for this component.

SPVC TRADE SECRET ANTIOXIDANT 1574

ID: Unknown

#: 0.0200 - 0.0500

GS: NoGS

RC: None

NANO: No

ROLE: Adhesive Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The supplier has not disclosed a CAS number for this component.

SPVC TRADE SECRET SURFACTANT 1213

ID: Unknown

#: 0.0200 - 0.0500

GS: NoGS

RC: None

NANO: No

ROLE: Adhesive Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The supplier has not disclosed a CAS number for this component.

2-ETHYLHEXYL METHYL TEREPHTHALATE

ID: 63468-13-3

#: 0.0050 - 0.0150

GS: NoGS

RC: None

NANO: No

ROLE: Adhesive Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

10,10'-BIS(PHENOXYARSINYL) OXIDE

ID: 58-36-6

#: 0.0010 - 0.0030

GS: LT-P1

RC: None

NANO: No

ROLE: Adhesive Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

INK

#: 1.0000 - 3.0000

HPD URL: None

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: All residuals and impurities identified are shown below.

OTHER MATERIAL NOTES: This material is a proprietary mixture.

PROPRIETARY COMPONENTS

ID: Unknown

#: 0.5000 - 3.0000

GS: NoGS

RC: None

NANO: No

ROLE: Ink Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This material is a proprietary mixture. Some CAS numbers have not been disclosed by the supplier.

1,4-DIISOBUTYL-1,4-DIMETHYLBUTYNE DIOL

ID: 126-86-3

#: Impurity/Residual

GS: LT-UNK

RC: None

NANO: No

ROLE: Impurity/Residual

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: May be present at less than 0.09%.

FORMALDEHYDE

ID: 50-00-0

#: Impurity/Residual

GS: LT-1

RC: None

NANO: No

ROLE: Impurity/Residual

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: May be present at less than 0.03%.

N-METHYLPYRROLIDONE

ID: 872-50-4

%: **Impurity/Residual** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: May be present at less than 0.3%.

OCTYLPHENOXY POLYETHOXYETHANOL

ID: 9036-19-5

%: **Impurity/Residual** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: May be present at less than 0.09%.

HEXANOIC ACID, 2-ETHYL-, ZINC SALT (8CI)(9CI)

ID: 136-53-8

%: **Impurity/Residual** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: May be present at less than 0.03%

2-ETHYL-1-HEXANOL

ID: 104-76-7

%: **Impurity/Residual** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: May be present at less than 0.09%.

DIPROPYLENE GLYCOL DIMETHYL ETHER

ID: 111109-77-4

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

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **May be present at less than 0.15%.**

TRIETHYLAMINE

ID: **121-44-8**

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

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **May be present at less than 0.09%.**

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

CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2018-**

EXPIRY DATE:

CERTIFIER OR LAB: **Berkeley**

APPLICABLE FACILITIES: **Vescom America Inc.**

07-09

Analytical

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **CDPH Standard Method – Awaiting Test Results**

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

All residuals/impurities identified are listed above.



MANUFACTURER INFORMATION

MANUFACTURER: **Vescom America Inc.**
ADDRESS: **2289 Ross Mill Road**
Henderson NC 27536, United States
WEBSITE: **www.vescom.com**

CONTACT NAME: **H. Derr Leonhardt II**
TITLE: **Consultant**
PHONE: **9196215832**
EMAIL: **lenviron@bellsouth.net**

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.