

CLASSIFICATION: 09 65 00 RESILIENT FLOORING

PRODUCT DESCRIPTION: Dharma is 2 mm smooth resilient rubber flooring, calendered and vulcanized into a single-layer prefabricated sheet or tile, composed of synthetic rubber, stabilizing agents and pigmentation. It is available in standard solid background colors with randomly dispersed colored micro-granules throughout its surface. Dharma is free from red listed ingredients (LBC Red List) and is manufactured without bisphenol A (BPA), formaldehyde, halogens, heavy metals, isocyanates, phthalates and polyvinyl chloride (PVC). Dharma is manufactured in an ISO 9001 and 14001 certified facility using 100% renewable electric energy sources: water, wind and solar.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
Basic Method

Threshold level

- 100 ppm
1,000 ppm
Per GHS SDS
Per OSHA MSDS
Other

Residuals/Impurities

- Considered
Partially Considered
Not Considered

All Substances Above the Threshold Indicated Are:

Characterized Yes Ex/SC Yes No
% weight and role provided for all substances.

Screened Yes Ex/SC Yes No
All substances screened using Priority Hazard Lists with results disclosed.

Identified Yes Ex/SC Yes No
One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

Threshold Disclosed Per

- Material
Product

Explanation(s) provided for Residuals/Impurities?
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

DHARMA [ KAOLIN CLAY LT-UNK | CAN UNDISCLOSED LT-UNK
LIMESTONE, CALCIUM CARBONATE LT-UNK UNDISCLOSED LT-UNK
UNDISCLOSED LT-P1 POLYETHYLENE LT-UNK PARAFFIN LT-UNK
4,4,15,15-TETRAETHOXY-3,16-DIOXA-8,9,10,11-TETRATHIA-4,15-
DISILAOCETADECANE LT-UNK CALCIUM OXIDE LT-P1 POLYETHYLENE
GLYCOL LT-UNK BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE
LT-P1 | MUL UNDISCLOSED LT-1 | CAN | END FERRIC OXIDE BM-2 | CAN
PARAFFIN WAXES AND HYDROCARBON WAXES, MICROCRYST. LT-UNK ]

Number of Greenscreen BM-4/BM3 contents ... 0

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

INVENTORY AND SCREENING NOTES:

This HPD is Identified-No given that some substances are undisclosed. All substances marked "Undisclosed" are being kept confidential to protect any and all related trade secrets.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: GreenGuard - Gold (previously Children & Schools)
VOC emissions: GreenGuard - Indoor Air Quality Certified
VOC emissions: French Decree no 2011-321
VOC emissions: AgBB/ABG

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2019-08-13

PUBLISHED DATE: 2019-11-19

EXPIRY DATE: 2022-08-13





## 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 2.1.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-1-standard](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

### DHARMA

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: See Section 2: Substance Notes.

OTHER PRODUCT NOTES: See Section 5: General Notes.

### KAOLIN CLAY

ID: 1332-58-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-08-13

%: 30.00 - 35.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Filler
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HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-08-13

%: 30.00 - 35.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Synthetic Rubber Matrix
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HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: "Undisclosed" signifies that a substance is being kept confidential to protect any and all related trade secrets.

### LIMESTONE, CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-08-13

%: 8.00 - 12.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Filler
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES:		

### UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-08-13</b>		
%: <b>2.00 - 5.00</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Filler</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: <b>"Undisclosed"</b> signifies that a substance is being kept confidential to protect any and all related trade secrets.				

### UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-08-13</b>		
%: <b>2.00 - 5.00</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Additive</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: <b>"Undisclosed"</b> signifies that a substance is being kept confidential to protect any and all related trade secrets.				

### POLYETHYLENE

ID: **9002-88-4**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-08-13</b>		
%: <b>1.00 - 3.00</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Processing Aid</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

### PARAFFIN

ID: **8002-74-2**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-08-13</b>		
%: <b>0.00 - 2.00</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Additive</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES:

**4,4,15,15-TETRAETHOXY-3,16-DIOXA-8,9,10,11-TETRATHIA-4,15-DISILAOCTADECANE**

ID: 40372-72-3

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

HAZARD SCREENING DATE: **2019-08-13**

#: **0.00 - 1.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Processing Aid**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

**CALCIUM OXIDE**

ID: 1305-78-8

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

HAZARD SCREENING DATE: **2019-08-13**

#: **0.00 - 1.00**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Processing Aid**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

**POLYETHYLENE GLYCOL**

ID: 25322-68-3

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

HAZARD SCREENING DATE: **2019-08-13**

#: **0.00 - 1.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Processing Aid**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

**BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE**

ID: 52829-07-9

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

HAZARD SCREENING DATE: **2019-08-13**

#: **0.00 - 1.00**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

## UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-08-13</b>		
%: <b>0.00 - 4.00</b>	GS: <b>LT-1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment</b>
HAZARD TYPE	AGENCY AND LIST TITLES	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		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value		
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels		

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects. "Undisclosed" signifies that a substance is being kept confidential to protect any and all related trade secrets.

## FERRIC OXIDE

ID: **1309-37-1**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-08-13</b>		
%: <b>0.00 - 2.00</b>	GS: <b>BM-2</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

## PARAFFIN WAXES AND HYDROCARBON WAXES, MICROCRYST.

ID: **63231-60-7**

#: **0.00 - 1.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Processing Aid**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found**

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

SUBSTANCE NOTES:

## 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

#### GreenGuard - Gold (previously Children & Schools)

CERTIFYING PARTY: **Third Party**  
ISSUE DATE: **2019-06-07**      EXPIRY DATE: **2019-10-03**      CERTIFIER OR LAB: **UL Environment Inc.**  
APPLICABLE FACILITIES: **Applicable to all of Mondo's manufacturing facilities.**  
CERTIFICATE URL: [https://spot.ul.com/main-app/products/detail/5cfade7555b0e809a84296d8?page\\_type=Products%20Catalog#](https://spot.ul.com/main-app/products/detail/5cfade7555b0e809a84296d8?page_type=Products%20Catalog#)

CERTIFICATION AND COMPLIANCE NOTES: **UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishing. If listed certification expiry date has passed since the creation of this HPD, please communicate with Mondo to obtain recertification details/current certificate.**

### VOC EMISSIONS

#### GreenGuard - Indoor Air Quality Certified

CERTIFYING PARTY: **Third Party**  
ISSUE DATE: **2019-06-07**      EXPIRY DATE: **2019-10-03**      CERTIFIER OR LAB: **UL Environment Inc.**  
APPLICABLE FACILITIES: **Applicable to all of Mondo's manufacturing facilities.**  
CERTIFICATE URL: [https://spot.ul.com/main-app/products/detail/5cfade7555b0e809a84296d8?page\\_type=Products%20Catalog#](https://spot.ul.com/main-app/products/detail/5cfade7555b0e809a84296d8?page_type=Products%20Catalog#)

CERTIFICATION AND COMPLIANCE NOTES: **UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishing. If listed certification expiry date has passed since the creation of this HPD, please communicate with Mondo to obtain recertification details/current certificate.**

### VOC EMISSIONS

#### French Decree no 2011-321

CERTIFYING PARTY: **Third Party**  
ISSUE DATE: **2019-02-20**      EXPIRY DATE:      CERTIFIER OR LAB: **eco-INSTITUT**  
APPLICABLE FACILITIES: **Applicable to all of Mondo's manufacturing facilities.**  
CERTIFICATE URL: <https://mondocontractflooring.com/>

CERTIFICATION AND COMPLIANCE NOTES: **French decree on labeling requirement of construction materials, wall and floor coverings, and paint and varnishes, as it pertains to their emissions of volatile pollutants.**

### VOC EMISSIONS

#### AgBB/ABG

CERTIFYING PARTY: **Third Party**  
ISSUE DATE: **2019-02-20**      EXPIRY DATE:      CERTIFIER OR LAB: **eco-INSTITUT**  
APPLICABLE FACILITIES: **Applicable to all of Mondo's manufacturing facilities.**  
CERTIFICATE URL: <https://mondocontractflooring.com/>

CERTIFICATION AND COMPLIANCE NOTES: **The German VOC regulation on construction products: ABG, AgBB, DIBt, abZ.**

## 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.*

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**MONDOSHIELD**HPD URL: <https://mondocontractflooring.com/>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Low-VOC and low-gloss polymeric finish, factory-applied onto the final flooring product and cured by ultraviolet (UV) processing, for ease of maintenance. This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

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**MONDO MP 1000**HPD URL: <https://mondocontractflooring.com/>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Single component acrylic adhesive that is Green Label Plus certified. Low-emitting materials, Rule 1168: 0 g/L (VOC). Consult Mondo's technical data sheet for use and instructions. Consult safety data sheet (SDS) for all safety-related details concerning transportation, exposure, handling and use. This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

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**MONDO EP 55**HPD URL: <https://mondocontractflooring.com/>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Dual component epoxy adhesive that is Green Label Plus certified. Low-emitting materials, Rule 1168: 6 g/L (VOC). Consult Mondo's technical data sheet for use and instructions. Consult safety data sheet (SDS) for all safety-related details concerning transportation, exposure, handling and use. This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

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**PROMINENCE TM/MC HEAVY DUTY FLOOR CLEANER**HPD URL: <https://www.diversey.com/product-catalogue/prominence-heavy-duty-floor-cleaner-94996458>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

"Highly effective cleaner designed to remove soils and oils without dulling or altering the appearance of the floor. Quickly emulsifies dirt for fast removal. pH neutral when diluted." This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

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**PROFI TM/MC FLOOR CLEANER AND GREASE REMOVER**HPD URL: <https://www.diversey.com/product-catalogue/profi-floor-cleaner-oil-grease-remover-94512759>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Specifically designed for preparation and ongoing maintenance of specialty floors, such as rubber, it is a highly effective cleaner/degreaser that is solvent-free and emulsifies dirt quickly. This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

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**STRIDE CITRUS NEUTRAL CLEANER**HPD URL: <https://www.diversey.com/product-catalogue/stride-citrus-neutral-cleaner-903904>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

A neutral cleaner formulated for everyday cleaning of floors and other hard surfaces; will not dull floor finishes and does not require rinsing. This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

## VIREX II 256 DISINFECTANT

HPD URL: <https://www.diversey.com/product-catalogue/virex-ii-256-one-step-disinfectant-cleaner-and-deodorant-5271416>

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CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

"A one-step, quaternary-based disinfectant cleaner concentrate providing broad spectrum disinfection at 1:256 dilution. Use in healthcare and other facilities where cleaning and prevention of cross-contamination are critical. Bactericidal, virucidal and fungicidal. Kills MRSA and VRE. Meets bloodborne pathogen standards for decontaminating blood and body fluids." This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

## Section 5: General Notes

All substances marked "Undisclosed" are being kept confidential to protect any and all related trade secrets.



## MANUFACTURER INFORMATION

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MANUFACTURER: **Mondo America Inc.**

ADDRESS: **2655 Francis-Hughes**

**Laval QC H7L 3S8, Canada**

WEBSITE: <https://mondocontractflooring.com/>

CONTACT NAME: **Erika Marcoux**

TITLE: **Technical Product Specialist**

PHONE: **506-988-2151**

EMAIL: [emarcoux@mondousa.com](mailto:emarcoux@mondousa.com)

## KEY

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**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.*