6-4320XI SPEEDHIDE zero Interior Eggshell Latex by PPG Architectural Finishes

Health Product Declaration v2.2

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 23474

CLASSIFICATION: 09 91 23 Interior Painting

PRODUCT DESCRIPTION: PPG SPEEDHIDE zero Interior Latex Eggshell is a professional grade zero-VOC* interior vinyl acrylic formulated to meet the performance requirements of professional applicators. This zero-VOC*, low-odor paint is ideal for painting occupied spaces while delivering the durable product performance required. SPEEDHIDE zero eggshell provides good hide, application, and antimicrobial properties that resist mold and mildew stains on the dry paint film. The quick dry allows fast recoat and provides a uniform, scrubbable eggshell finish. Recommended for interior walls, ceilings, and trim where a washable, durable eggshell finish is desirable. *Colorants added to base paints may increase the VOC significantly depending on color choice. However PPG offers a low VOC line of colorants which, if used even at maximum tint load in any color, contributes less than 8 g/L of VOC to the final tinted product. "

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

C Nested Materials Method

Basic Method

Threshold Disclosed Per

Material

Product

Threshold level

C 100 ppm

⊙ 1,000 ppm

C Per GHS SDS

Other

Residuals/Impurities

Considered

C Partially Considered

O Not Considered

Explanation(s) provided for Residuals/Impurities?

Yes ○ No

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.

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

6-4320XI SPEEDHIDE ZERO INTERIOR EGGSHELL LATEX [WATER BM-4 VINYL ACETATE, POLYMER WITH N-BUTYL ACRYLATE LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END LIMESTONE, CALCIUM **CARBONATE LT-UNK KAOLIN CLAY LT-UNK | CAN** POLYOXYETHYLENE BRANCHED C9 ALKYLPHENOL ETHER BM-1tp | END | MUL | REP | AQU | DEV UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK HYDROXYETHYL CELLULOSE LT-P1 | END UNDISCLOSED LT-UNK SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES LT-1 | CAN | MUL SEPIOLITE LT-UNK | CAN ALUMINA TRIHYDRATE BM-2 | RES SILICA, AMORPHOUS LT-P1 | CAN ZINC PYRITHIONE (ZPT) BM-1tp | MUL ALCOHOLS, C12-14-SECONDARY, ETHOXYLATED LT-P1 DISTILLATES (PETROLEUM), SOLVENT **DEWAXED LIGHT PARAFFINIC DISTILLATE LT-1 | CAN | MUL UNDISCLOSED 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:

For LEED v4 MR Credit - Screened may be marked "No" when the Inventory and Screening Notes indicate that the only contents not Screened are regarded as Special Condition(s) by the HPD Collaborative and the inventory guidelines have been followed accordingly. The unscreened content reported in this HPD meets the HPD Collaborative Emerging Best Practices for the Special Conditions of "Plastics and polymer" and "Biological material".

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Regulatory (g/l): 0.0 Material (g/l): 0.0 Does the product contain exempt VOCs: No Are ultra-low VOC tints available: Yes

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: UL/GreenGuard Certified VOC emissions: UL/GreenGuard Gold Certified

VOC content: SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007

amendments

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

PREPARER: Self-Prepared

SCREENING DATE: 2019-06-18

C Yes

VERIFIER:

PUBLISHED DATE: 2021-01-19

No

VERIFICATION #:

EXPIRY DATE: 2022-06-18

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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

6-4320XI SPEEDHIDE ZERO INTERIOR EGGSHELL LATEX

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: PPG's Product Stewardship and Hazard Communication program requires disclosure by our raw material suppliers of all components both intentional and residual, considered to be hazardous. PPG relies on the measurements of the raw material suppliers and the details of their disclosure in an extensive raw materials introduction process. Always refer to the Product label, Technical Data sheet (DS), and Safety Data Sheet (SDS) for all safety and detailed application instructions.

OTHER PRODUCT NOTES: NA

 WATER
 ID: 7732-18-5

 HAZARD SCREENING METHOD:
 Pharos Chemical and Materials Library
 HAZARD SCREENING DATE:
 2019-06-18

 %: 60.0000 - 70.0000
 GS: BM-4
 RC: None
 NANO: No
 SUBSTANCE ROLE: Solvent

 HAZARD TYPE
 AGENCY AND LIST TITLES
 WARNINGS

 None found
 No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

VINYL ACETATE, POLYMER WITH N-BUTYL ACRYLATE

ID: 25067-01-0

%: 10.0000 - 15.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Binder

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2019-06-18

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

TITANIUM DIOXIDE ID: 13463-67-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2019-06-18

%: 5.0000 - 10.0000 GS: LT-1 RC: None NANO: No SUBSTANCE ROLE: Pigment

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: Range listed represents standard manufacturing variability. TiO2 has been classified as a GHS Carcinogen Category 2 based on its IARC 2B classification. When TiO2 is utilized as a raw material in a liquid coating formulation, TiO2 particles are bound in a matrix with no meaningful potential for human exposure to unbound particles of TiO2 when the product is applied with a brush or roller. Sanding the coating surface or mist from spray applications may be harmful depending on the duration and level of exposure and require the use of appropriate personal protective equipment and/or engineering controls.

LIMESTONE, CALCIUM CARBON	NATE			ID: 1317-65-3
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE:	2019-06-18
%: 5.0000 - 10.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WARNI	NGS	
None found			No warnings fo	ound on HPD Priority Hazard Lists

KAOLIN CLAY

ID: 1332-58-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2019-06-18

%: 1.0000 - 5.0000

GS: LT-UNK

RC: None NANO: No SUBSTANCE ROLE: Filler

HAZARD TYPE AGENCY AND LIST TITLES

WARNINGS

CAN

MAK

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

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

POLYOXYETHYLENE BRANCHED C9 ALKYLPHENOL ETHER

ID: 68412-54-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2019-06-18

%: 1.0000 - 2.0000 GS: BM-1tp RC: None NANO: No SUBSTANCE ROLE: Surfactant

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	OSPAR - Priority PBTs & EDs & equivalent concern	Endocrine Disruptor - Chemical for Priority Action
MUL	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
MUL	US EPA - PPT Chemical Action Plans	TSCA Work Plan chemical - Action Plan in development
END	ChemSec - SIN List	Endocrine Disruption
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
REP	US EPA - PPT Chemical Action Plans	Reproductive effects
AQU	US EPA - PPT Chemical Action Plans	Highly toxic to aquatic organisms
DEV	US EPA - PPT Chemical Action Plans	Developmental Effects

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD:	y HAZARD SCREENING DATE: 2019-06-18			
%: 1.0000 - 5.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	IINGS	
None found			No warnings	found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

SUBSTANCE NOTES: Range listed represents standard manufacturing variability. Identification of this substance is not being disclosed due to raw material supplier holding chemical substance as proprietary. For the purpose of this screening, PPG relies on extensive internal, external, and raw material supplier resources to assign CAS numbers that represent the chemical family and associated hazards.

UNDISCLOSED				ID: Undisclosed
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCI	REENING DATE:	2019-06-18
%: 1.0000 - 5.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	INGS	
None found			No warnings fo	ound on HPD Priority Hazard Lists

SUBSTANCE NOTES: Range listed represents standard manufacturing variability. Identification of this substance is not being disclosed due to raw material supplier holding chemical substance as proprietary. For the purpose of this screening, PPG relies on extensive internal, external, and raw material supplier resources to assign CAS numbers that represent the chemical family and associated hazards.

HYDROXYETHYL CELLULOSE		ID: 9004-62-0
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2019-06-18
%: 0.1000 - 1.0000	GS: LT-P1	RC: None NANO: No SUBSTANCE ROLE: Viscosity modifier
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SUBSTANCE NOTES: Bange list	ted represents standard manufacturing var	iability

UNDISCLOSED ID: Undisclosed

SUBSTANCE NOTES: Range listed represents standard manufacturing variability. Identification of this substance is not being disclosed due to raw material supplier holding chemical substance as proprietary. For the purpose of this screening, PPG relies on extensive internal, external, and raw material supplier resources to assign CAS numbers that represent the chemical family and associated hazards.

SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES

ID: 64742-65-0

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2019-06-18			: 2019-06-18
%: 0.1000 - 1.0000	GS: LT-1	RC: No	ne	NANO: No	SUBSTANCE ROLE: Defoamer
HAZARD TYPE	AGENCY AND LIST TITLES	١	WARN	INGS	
CAN	EU - GHS (H-Statements)	H350 - May cause cancer			ocer
CAN	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should regarded as if they are Carcinogenic to man			
MUL	ChemSec - SIN List	(CMR -	Carcinogen, M	utagen &/or Reproductive Toxicant
CAN	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen bon animal evidence			1B - Presumed Carcinogen based
CAN	Australia - GHS	ı	H350 -	May cause can	cer

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

SEPIOLITE ID: 63800-37-3

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCF	2019-06-18	
%: 0.1000 - 1.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WARNI	NGS	
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogen but not sufficient for classification		· ·

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

ALUMINA TRIHYDRATE ID: 21645-51-2

RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced		itizer-induced
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
%: 0.1000 - 1.0000	GS: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	y HAZARD SCREENING DATE: 2		2019-06-18

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

SILICA, AMORPHOUS ID: 7631-86-9

HAZARD SCREENING METH	OD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2019-06-18			
%: 0.1000 - 1.0000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Matting agent	
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS		
CAN	Japan - GHS	Carc	inogenicity - C	Category 1A	
CAN	Australia - GHS	H350	i - May cause	cancer by inhalation	
SUBSTANCE NOTES: Range listed represents standard manufacturing variability.					

ZINC PYRITHIONE (ZPT)				ID: 13463-41-7
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SO	REENING DATE:	2019-06-18
%: 0.1000 - 1.0000	GS: BM-1tp	RC: None	NANO: No	SUBSTANCE ROLE: Biocide
HAZARD TYPE	AGENCY AND LIST TITLES	WARI	NINGS	
MUL	German FEA - Substances Hazardous to Waters	to Class	3 - Severe Hazar	d to Waters

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

ALCOHOLS, C12-14-SECONDARY, ETHOXYLATED

ID: 84133-50-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-06-18			
%: 0.1000 - 1.0000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant	
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	INGS		
None found			No warnings	found on HPD Priority Hazard Lists	

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

DISTILLATES (PETROLEUM), SOLVENT DEWAXED LIGHT PARAFFINIC DISTILLATE

ID: 64742-56-9

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2019-06-18			
%: 0.1000 - 1.0000	GS: LT-1	RC: N	lone	NANO: No	SUBSTANCE ROLE: Solvent
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
CAN	EU - GHS (H-Statements)	H350 - May cause cancer			
CAN	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man			
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant			
CAN	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence			
CAN	Australia - GHS	H350 - May cause cancer			

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

 UNDISCLOSED

 HAZARD SCREENING METHOD:
 Pharos Chemical and Materials Library
 HAZARD SCREENING DATE:
 2019-06-18

 %: 0.1000 - 1.0000
 GS: LT-UNK
 RC: None
 NANO: No
 SUBSTANCE ROLE: Biocide

 HAZARD TYPE
 AGENCY AND LIST TITLES
 WARNINGS

SUBSTANCE NOTES: Range listed represents standard manufacturing variability. Identification of this substance is not being disclosed due to raw material supplier holding chemical substance as proprietary. For the purpose of this screening, PPG relies on extensive internal, external, and raw material supplier resources to assign CAS numbers that represent the chemical family and associated hazards.

None found

No warnings found on HPD Priority Hazard Lists



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 Certified					
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: n/a CERTIFICATE URL: https://spot.ul.com/ CERTIFICATION AND COMPLIANCE NOTES:	ISSUE DATE: 2011-02- 07	EXPIRY DATE: 2020- 02-07	CERTIFIER OR LAB: UL			
VOC EMISSIONS	UL/GreenGuard Gold Certified					
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: n/a CERTIFICATE URL: https://spot.ul.com/	ISSUE DATE: 2011-02- 07	EXPIRY DATE: 2020- 02-07	CERTIFIER OR LAB: UL			
CERTIFICATION AND COMPLIANCE NOTES:						
VOC CONTENT	SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments					
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All CERTIFICATE URL:	ISSUE DATE: 2019-06- 13	EXPIRY DATE:	CERTIFIER OR LAB: None			
CERTIFICATION AND COMPLIANCE NOTES: VOC content is a calculated value based on EPA Method 24.						



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.

PPG NEXT GENERATION COLORANT SYSTEM

HPD URL: no HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

PPG Next Generation Colorant System is a low VOC line of colorants composed of 12 tints which can be combined to create over 6000 colors. When added to Pure Performance base paints at maximum tint load for any color, the Next Generation tints contribute less than 8 g/L of VOC to the final tinted product.



Section 5: General Notes

Some of the information contained in this Health Product Declaration form has been provided by the Health Product Declaration tool(s) and may not be the same as the information contained in PPG's Safety Data Sheet ("SDS") for this product. Users of this product should review PPG's SDS before using this product and follow all instructions and directions provided by PPG.

MANUFACTURER INFORMATION

MANUFACTURER: PPG Architectural Finishes

ADDRESS: 400 Bertha Lamme Drive

Cranberry Township PA 16066, USA

WEBSITE: www.ppgac.com

CONTACT NAME: Rachel Ketchman
TITLE: Product Stewardship Specialist

PHONE: **724-742-5200**

 ${\sf EMAIL: \textbf{PPGACP} roductStewardship@ppg.com}$

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

AQU Aquatic toxicity

CAN Cancer

Hazard Types

DEV Developmental toxicity **END** Endocrine activity

EYE Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

LAN Land toxicity

MAM Mammalian/systemic/organ toxicity

MUL Multiple
NEU Neurotoxicity

NF Not found on Priority Hazard Lists

OZO Ozone depletion

PBT Persistent, bioaccumulative, and toxic

PHY Physical hazard (flammable or reactive)

REP Reproductive

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

UNK Unknown

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 (due to insufficient data)

LT-P1 List Translator Possible 1 (Possible Benchmark-1)

LT-1 List Translator 1 (Likely Benchmark-1)

LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping

to a LT-1 or LTP1 score.)
NoGS No GreenScreen.

Recycled Types

PreC Pre-consumer recycled content

PostC Post-consumer recycled content

UNK Inclusion of recycled content is unknown

None Does not include recycled content

Other Terms:

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

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.