6-4410XI SPEEDHIDE zero Interior Satin Latex by PPG Architectural Finishes

Health Product Declaration v2.1.1

created via: HPDC Online Builder

CLASSIFICATION: 09 91 23.00

PRODUCT DESCRIPTION: PPG SPEEDHIDE zero Interior Latex Satin 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

Per GHS SDS

C Per OSHA MSDS

C Other

Residuals/Impurities

Considered

C Partially Considered

Not Considered

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

All Substances Above the Threshold Indicated Are:

○ Yes Ex/SC ○ Yes ○ No Characterized

% weight and role provided for all substances.

Screened ○ Yes Ex/SC Yes No

All substances screened using Priority Hazard Lists with results disclosed.

C Yes Ex/SC C Yes C No Identified

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

6-4410XI SPEEDHIDE ZERO INTERIOR SATIN LATEX [WATER BM-4 VINYL ACETATE, POLYMER WITH N-BUTYL ACRYLATE LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END NEPHELINE SYENITE LT-UNK LIMESTONE, CALCIUM CARBONATE LT-UNK KAOLIN CLAY LT-UNK | CAN POLYOXYETHYLENE BRANCHED C9 ALKYLPHENOL ETHER BM-1tp | END | MUL | REP | AQU | DEL UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-PROPENOATE, ETHENYLBENZENE, 2-HYDROXYETHYL 2-METHYL-2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE LT-UNK SILICA, AMORPHOUS LT-P1 **| CAN HYDROTREATED HEAVY PARAFFINIC PETROLEUM DISTILLATES** (MINERAL OIL) LT-1 | CAN | MUL ALUMINA TRIHYDRATE BM-2 | RES UNDISCLOSED LT-UNK UNDISCLOSED NoGS HYDROXYETHYL CELLULOSE LT-P1 | END ZINC PYRITHIONE (ZPT) BM-1tp | MUL POTASSIUM HYDROXIDE LT-P1 | SKI]

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

Material (q/l): 0.0 Regulatory (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

C Yes
No

VERIFIER: VERIFICATION #: SCREENING DATE: 2019-03-26 PUBLISHED DATE: 2019-06-20 EXPIRY DATE: 2022-03-26



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

6-4410XI SPEEDHIDE ZERO INTERIOR SATIN 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: 2019-03-26

%: 45.00 - 55.00 GS: **BM-4** RC: None ROLE: Thinner NANO: No

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

No warnings found on HPD Priority Hazard Lists None found

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

VINYL ACETATE, POLYMER WITH N-BUTYL ACRYLATE

ID: 25067-01-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREEN	HAZARD SCREENING DATE: 2019-03-26		
%: 15.00 - 20.00	GS: LT-UNK	RC: None	nano: No	ROLE: Binder	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found		No v	varnings found on I	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: 2019-03-26

%: 15.00 - 20.00 GS: LT-1 RC: None NANO: No **ROLE: Pigment**

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: 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.

NEPHELINE SYENITE ID: 37244-96-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-03-26			
%: 1.00 - 5.00	GS: LT-UNK	RC: None	nano: No	ROLE: Filler	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found		No wa	ırnings found on HF	PD Priority Hazard Lists	

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

LIMESTONE, CALCIUM CARBONATE

ID: **1317-65-3**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-03-26		
%: 1.00 - 5.00	GS: LT-UNK	RC: None	nano: No	ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No wa	rnings found on HF	PD Priority Hazard Lists

KAOLIN CLAY 1D: 1332-58-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENII	HAZARD SCREENING DATE: 2019-03-26			
%: 1.00 - 5.00	GS: LT-UNK	RC: None	nano: No	ROLE: Filler		

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

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: 2019-03-26		
%: 1.00 - 5.00	gs: BM-1tp	RC: None	nano: No	ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
ENDOCRINE	OSPAR - Priority PBTs & EDs & equivalent concern	Endocrine Disrupto	or - Chemical fo	or Priority Action
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of C	oncern - Actio	n Plan published
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	TSCA Work Plan ch	nemical - Actic	on Plan in development
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption	on	
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine	e Disruptor	
REPRODUCTIVE	US EPA - PPT Chemical Action Plans	Reproductive effec	ts	
CHRON AQUATIC	US EPA - PPT Chemical Action Plans	Highly toxic to aqua	atic organisms	S
DEVELOPMENTAL	US EPA - PPT Chemical Action Plans	Developmental Effe	ects	

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-03-26			
%: 1.00 - 5.00	GS: LT-UNK	RC: None	nano: No	ROLE: Additive	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found		No w	arnings found or	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.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENIN	HAZARD SCREENING DATE: 2019-03-26			
%: 1.00 - 5.00	GS: LT-UNK	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: 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.

2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-PROPENOATE, ETHENYLBENZENE, 2-HYDROXYETHYL 2-METHYL-2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE

ID: 36179-96-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD S	CREENING DA	ATE: 2019-03-26
%: 0.10 - 1.00	GS: LT-UNK		RC: None	NANO: No	ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found		No war	nings found or	n HPD Priori	ity 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.

SILICA, AMORPHOUS ID: 7631-86-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-03-26	
%: 0.10 - 1.00	GS: LT-P1	RC: None NANO: No ROLE: Additive	е
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
CANCER	Japan - GHS	Carcinogenicity - Category 1A	
CANCER	Australia - GHS	H350i - May cause cancer by inhalation	

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

HYDROTREATED HEAVY PARAFFINIC PETROLEUM DISTILLATES (MINERAL OIL)

ID: 64742-54-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-03-26		
%: 0.10 - 1.00	GS: LT-1	RC: None	nano: No	ROLE: Additive

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	EU - GHS (H-Statements)	H350 - May cause cancer
CANCER	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
CANCER	Australia - GHS	H350 - May cause cancer
CANCER	EU - Annex VI CMRs	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant Carcinogen Category 1B - Presumed Carcinogen based on animal evidence

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

ALUMINA IRINTURATE	ID: 21045-51-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-03-26		
%: 0.10 - 1.00	GS: BM-2	RC: None	nano: No	ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced		

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREEN	HAZARD SCREENING DATE: 2019-03-26		
%: 0.10 - 1.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Additive	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found		No	warnings found o	n 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.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREEN	HAZARD SCREENING DATE: 2019-03-26		
%: 0.10 - 1.00	GS: NoGS	RC: None	nano: No	ROLE: Additive	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found		No	warnings found o	n 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 SCREEN	HAZARD SCREENING DATE: 2019-03-26		
%: 0.10 - 1.00	GS: LT-P1	RC: None	nano: No	ROLE: Additive	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor			

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

ZINC PYRITHIONE (ZPT) ID: 13463-41-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-03-26			
%: 0.10 - 1.00	gs: BM-1tp	RC: None	nano: No	ROLE: Preservative	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters			

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

POTASSIUM HYDROXIDE ID: 1310-58-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREEN	HAZARD SCREENING DATE: 2019-03-26		
%: 0.10 - 1.00	GS: LT-P1	RC: None	nano: No	ROLE: Additive	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes	H314 - Causes severe skin burns and eye damage		

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.



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: All 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: All 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	ISSUE DATE: 2019-	EXPIRY DATE:	CERTIFIER OR LAB: None		

CERTIFICATION AND COMPLIANCE NOTES: VOC content is a calculated value based on EPA Method 24.

06-13



APPLICABLE FACILITIES: All

CERTIFICATE URL:

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.

HPD URL: no HPD available

PPG NEXT GENERATION COLORANT SYSTEM

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.				
5.4410YI SPEEDHIDE zero Interior Satin Latey				

MANUFACTURER INFORMATION

MANUFACTURER: PPG Architectural Finishes

ADDRESS: 400 Bertha Lamme Drive Cranberry Township PA 16066, USA

WEBSITE: www.ppgac.com

CONTACT NAME: Mary Ellen Shivetts

LT-P1 List Translator Possible Benchmark 1

LT-UNK List Translator Benchmark Unknown (insufficient

information from List Translator lists to benchmark)

NoGS Unknown (no data on List Translator Lists)

LT-1 List Translator Likely Benchmark 1

TITLE: Global Director Product Stewardship -

Architectural Coatings
PHONE: 724-742-5200

EMAIL: PPGACProductStewardship@ppg.com

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

CAN Cancer

AQU Aquatic toxicity

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 (insuficient 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.