LATICRETE® SPECTRALOCK® PRO Premium Grout by LATICRETE International

Health Product Declaration v2.1.1

created via: HPDC Online Builder

CLASSIFICATION: 09 30 00

PRODUCT DESCRIPTION: LATICRETE SPECTRALOCK PRO Premium Grout is a patented, high performance epoxy grout which offers excellent color uniformity, durability, stain protection, and beautiful, full grout joints in an easy-to-use, non-sag formula.



Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format
Nested Materials Method
Basic Method
Threshold Disclosed Per

Material Product

Threshold	level

€ 100 ppm C 1,000 ppm Per GHS SDS

Per OSHA MSDS C Other

Residuals/Impurities

Considered

C Partially Considered Not Considered

Explanation(s) provided for Residuals/Impurities?

Yes O No

All Substances Above the Threshold Indicated Are:

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

Screened 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

LATICRETE SPECTRALOCK PRO PREMIUM GROUT [QUARTZ LT-1 | CAN UNDISCLOSED BM-4 BISPHENOL A DIGLYCIDYL ETHER (BADGE) LT-P1 END PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER LT-P1 | MUL UNDISCLOSED LT-P1 | MUL UNDISCLOSED LT-P1 | END UNDISCLOSED BM-2 | RES TETRAETHYLENEPENTAMINE LT-P1 | AQU | SKI | MUL DIAMINOPOLYPROPYLENE GLYCOL LT-P1 | MUL ALKYL (C12, C14) GLYCIDYL ETHER LT-P1 | SKI | MUL ETHYLENE GLYCOL BM-1 | DEL | END UNDISCLOSED LT-UNK | SKI | EYE UNDISCLOSED LT-P1 | END | MUL UNDISCLOSED LT-1 | DEL | REP | SKI | EYE | MUL | END UNDISCLOSED NoGS UNDISCLOSED BM-1 | MUL UNDISCLOSED LT-P1 | END BISPHENOL A DIGLYCIDYL ETHER (BADGE) LT-P1 | END]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This HPD was created with Basic Inventory. Materials listed as Undisclosed in Section 2 is done to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards of these components.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0.031 Regulatory (g/l): N/A Does the product contain exempt VOCs: No Are ultra-low VOC tints available: N/A

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: UL/GreenGuard Gold Certified VOC content: TDS 251 "Low VOC LATICRETE® Products"

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

O Yes No

PREPARER: Self-Prepared VERIFIER:

VERIFICATION #:

SCREENING DATE: 2018-12-21 PUBLISHED DATE: 2018-12-21 EXPIRY DATE: 2021-12-21



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

LATICRETE SPECTRALOCK PRO PREMIUM GROUT

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are measured by quantitative methods and are only displayed when they are potentially greater than 100 ppm.

OTHER PRODUCT NOTES: See SDS at www.laticrete.com for occupational exposure information.

QUARTZ		ID: 14808-60-		
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-12-21		
%: 50.0000 - 90.0000	gs: LT-1	RC: None NANO: No ROLE: Aggregate		
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans		
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	H350i - May cause cancer by inhalation		

SUBSTANCE NOTES: The amount of this component varies based on plant of manufacture.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENIN	HAZARD SCREENING DATE: 2018-12-21		
%: 8.0000 - 14.0000	GS: BM-4	RC: None	nano: No	ROLE: Diluent	

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

No hazards found

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

BISPHENOL A DIGLYCIDYL ETHER (BADGE)

ID: 25085-99-8

ENDOCRINE	EU - Priority Endocrine Disruptors Category 2 - In vitro to Endocrine Disrup			ological activity related
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
%: 1.0000 - 5.0000	GS: LT-P1	RC: None	nano: No	ROLE: Resin
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-12-21		

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture.

PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER

ID: 28064-14-4

HAZARD SCREENING METHOD: Ph	aros Chemical and Materials Library	HAZARD SCREEN	ING DATE: 2018-12-	21
%: 0.5000 - 3.0000	GS: LT-P1	RC: None	nano: No	ROLE: Resin
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazaro	d to Waters	

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-12-21		
%: 0.5000 - 2.0000	GS: LT-P1	RC: None	nano: No	ROLE: Resin
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREEN	HAZARD SCREENING DATE: 2018-12-21		
	%: 0,2000 - 2,000 0	gs: LT-P1	RC: None	NANO: No	ROLE: Pigment Base

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREEN	HAZARD SCREENING DATE: 2018-12-21		
%: 0.1000 - 2.5000	GS: BM-2	RC: None	nano: No	ROLE: Pigment	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced			

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

TETRAETHYLENEPENTAMINE ID: 112-57-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREEN	IING DATE: 2018-12	2-21
%: 0.1000 - 2.0000	GS: LT-P1	RC: None	ROLE: Hardener	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CHRON AQUATIC	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects		
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage		
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture.

DIAMINOPOLYPROPYLENE GLYCOL

ID: 9046-10-0

HAZARD SCREENING METHOD: Ph	aros Chemical and Materials Library	HAZARD SCREEN	NING DATE: 2018-12	2-21
%: 0.1000 - 1.0000	gs: LT-P1	RC: None	nano: No	ROLE: Hardener
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Ha	Class 2 - Hazard to Waters	

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture.

HAZARD SCREENING METHOD: Ph	aros Chemical and Materials Library	HAZARD SCREEN	NG DATE: 2018-12-	21
%: 0.1000 - 0.5000	gs: LT-P1	RC: None	nano: No	ROLE: Resin
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation		
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazar	d to Waters	

 $\hbox{\scriptsize {\tt SUBSTANCE\ NOTES:}}\ \textbf{The\ amount\ of\ this\ component\ may\ vary\ based\ on\ plant\ of\ manufacture.}$

ETHYLENE GLYCOL ID: 107-21-1

HAZARD SCREENING METHOD: Ph	naros Chemical and Materials Library	HAZARD S	CREEN	ING DATE: 201	8-12-21
%: 0.1000 - 0.2000	GS: BM-1	RC: Non	е	NANO: No	ROLE: Freeze/Thaw Stabilizer
HAZARD TYPE	AGENCY AND LIST TITLES		WARNII	NGS	
DEVELOPMENTAL	CA EPA - Prop 65		Devel	lopmental tox	icity
DEVELOPMENTAL	US NIH - Reproductive & Development Monographs	pmental Clear Evidence of Adverse Effects - Devel		Adverse Effects - Developmental Toxicity	
ENDOCRINE	TEDX - Potential Endocrine Disruptors		Poter	ntial Endocrine	e Disruptor

 $\hbox{\scriptsize {\tt SUBSTANCE\ NOTES:}}\ \textbf{The\ amount\ of\ this\ component\ may\ vary\ based\ on\ plant\ of\ manufacture.}$

UNDISCLOSED

	HAZARD SCREENING DATE: 2018-12-21			
GS: LT-UNK	RC: None	nano: No	ROLE: Hardener	
AGENCY AND LIST TITLES	WARNINGS			
EU - GHS (H-Statements)	H315 - Causes skin irritation			
EU - GHS (H-Statements)	H319 - Causes serious eye irritation			
	AGENCY AND LIST TITLES EU - GHS (H-Statements)	AGENCY AND LIST TITLES WARNINGS EU - GHS (H-Statements) H315 - Causes	AGENCY AND LIST TITLES WARNINGS EU - GHS (H-Statements) H315 - Causes skin irritation	

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2018-12-21

%: 0.0500 - 0.2500	GS: LT-P1	RC: None	NANO: No	ROLE: Surfactant
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
ENDOCRINE	ChemSec - SIN List	Endocrine [Disruption	
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters		

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

UNDISCLOSED

HAZARD SCREENING METHOD: Ph	aros Chemical and Materials Library	HAZARD SCREENING DATE: 2018-12-21		
%: 0.0100 - 0.0200	GS: LT-1	RC: None NANO: No ROLE: Rheology Modifier		
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
DEVELOPMENTAL	CA EPA - Prop 65	Developmental toxicity		
REPRODUCTIVE	EU - SVHC Authorisation List	Toxic to reproduction - Candidate list		
REPRODUCTIVE	EU - SVHC Authorisation List	Toxic to reproduction - Prioritized for listing		
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation		
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation		
DEVELOPMENTAL	EU - GHS (H-Statements)	H360D - May damage the unborn child		
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		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	TSCA Work Plan chemical - ongoing chemical (risk) assessment		
REPRODUCTIVE	Korea - GHS	Reproductive toxicity - Category 1 [H360 - May damage fertility or the unborn child]		
REPRODUCTIVE	New Zealand - GHS	6.8A - Known or presumed human reproductive or developmental toxicants		
REPRODUCTIVE	Japan - GHS	Toxic to reproduction - Category 1B		
REPRODUCTIVE	EU - Annex VI CMRs	Reproductive Toxicity - Category 1B		
DEVELOPMENTAL	Australia - GHS	H360D - May damage the unborn child		

SUBSTANCE NOTES: The amount of this component may vary based on the plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards.

UNDISCLOSED

HAZARD SCREENING METHOD: Pr	naros Chemical and Materials Library	HAZARD SCREEN	ING DATE: 2018-12	2-21
%: 0.0100 - 0.0500	GS: NoGS	RC: None	NANO: No	ROLE: Hardener
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
	No hazards found			

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

UNDISCLOSED

HAZARD SCREENING METHOD: Pha	aros Chemical and Materials Library	HAZARD SCREEN	NING DATE: 2018-	12-21
%: 0.0050 - 0.0100	gs: BM-1	RC: None	nano: No	ROLE: Anti-Microbial
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 -	Severe Hazard t	o Waters

SUBSTANCE NOTES: The amount of this component may vary based on the plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-12-21			
%: 0.0005 - 0.0007	GS: LT-P1	RC: None	nano: No	ROLE: Rheology Modifier	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNING	GS		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potent	ial Endocrine Di	sruptor	

SUBSTANCE NOTES: The amount of this component may vary based on the plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards.

BISPHENOL A DIGLYCIDYL ETHER (BADGE)

ID: **25085-99-8**

ENDOCRINE	EU - Priority Endocrine Disruptors	•	ory 2 - In vitro ev docrine Disruptio	ridence of biological activity related	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNIN	GS		
%: Impurity/Residual	GS: LT-P1	RC: None	nano: No	ROLE: Impurity/Residual	
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-12-21			

	SUBSTANCE NOTES: This substance is an impurity or residual. This impurity/residual may or may not be present based on the source of the raw material and/or be less than 100ppm.
RE	TE SPECTRALOCK PRO Premium Grout



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 Gold Certified

CERTIFYING PARTY: Third Party

ISSUE DATE: 2009-

EXPIRY DATE: 2019-

CERTIFIER OR LAB: UL

APPLICABLE FACILITIES: Applies to All Facilities.

07-07

12-09

Envirnoment

CERTIFICATE URL:

http://certificates.ulenvironment.com/default.aspx?

id=16608&t=cs

CERTIFICATION AND COMPLIANCE NOTES: Meets LEED v4 Credit "Low Emitting Materials" Emissions Requirements. This product was tested in accordance with California Department of Public Health (CDPH) v1.2-2017 in an office and classroom environment.

VOC CONTENT

TDS 251 "Low VOC LATICRETE® Products"

CERTIFYING PARTY: Self-declared

ISSUE DATE: 2018-

12-18

EXPIRY DATE:

CERTIFIER OR LAB: LATICRETE

APPLICABLE FACILITIES: Applies to All Facilities.

CERTIFICATE URL:

https://cdn.laticrete.com/~/media/support-anddownloads/technical-datasheets/tds251.ashx

CERTIFICATION AND COMPLIANCE NOTES: Meets LEED v4 Credit "Low Emitting Materials" VOC Content Requirements per SCAQMD Rule 1168 (Tile Adhesive).



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

LATICRETE® SPECTRALOCK® PRO Premium Grout does not meet Living Building Challenge requirements because it does contain a component which is found on the Red Listed Materials or Chemicals. Specifically, LATICRETE SPECTRALOCK PRO Premium Grout contains Bisphenol A Diglycidyl Ether (BADGE) as stated in Section 2 of this HPD in an amount greater than the LBC Small Component Clause maximum threshold.

MANUFACTURER INFORMATION

MANUFACTURER: LATICRETE International

ADDRESS: 1 Laticrete Park North

Bethany CT 06524, USA

WEBSITE: www.laticrete.com

CONTACT NAME: Mitch Hawkins

TITLE: Senior Manager, Technical Services

PHONE: 203.393.4619

EMAIL: wmhawkins@laticrete.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

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 (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

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)

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.