pHLEX-TITE Elastomeric Primer Finish by Cloverdale Paint Inc. - Cloverdale Paint & Rodda Paint Co.

Health Product Declaration v2.1

CLASSIFICATION: 09 91 13.00 Finishes: Exterior Painting

created via: HPDC Online Builder

PRODUCT DESCRIPTION: Rodda Paint's pHLEX-TITE is a high build acrylic elastomeric primer/finish that provides excellent weather protection on masonry surfaces such as tilt-up, pre-cast, and poured-in-place concrete and stucco. It makes an excellent primer for use on high pH substrates that can be readily topcoated with itself or any exterior acrylic coating. pHLEX-TITE is an alkali resistant elastomeric coating for high pH substrates (6-13 pH) capable of low temperature application. Excellent coating for waterproofing stucco and concrete, and will work well as a primer for other exterior coatings going over high pH masonry surfaces. It may be used as a primer or topcoat by varying the wet film thickness being applied. pHLEX-TITE is listed under multiple Master Painter Institute 'MPI Approved' categories. Product Code: 512301

Section 1: Summary

Basic Method / Product Threshold

NTFI			

nventory Reporting Format	Threshold level	Residuals/Impurities	Are All Substances Above the Thres	hold Indicated:
Nested Materials Method	C 100 ppm	Considered	Characterized	C C
Basic Method	⊙ 1,000 ppm	Partially	Percent Weight and Role Provided?	• Yes • No
Threshold Disclosed Per Material Product	Per GHS SDS Per OSHA MSDS Other	Considered Not Considered Explanation(s) provided	Screened Using Priority Hazard Lists with Results Disclosed?	• Yes • No
o Froduct		for Residuals/Impurities? • Yes • No	Identified Name and Identifier Provided?	C Yes O 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

PHLEX-TITE ELASTOMERIC PRIMER FINISH [WATER BM-4 ACRYLIC POLYMER LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END NEPHELINE SYENITE LT-UNK QUARTZ LT-1 | CAN TALC BM-1 | CAN 1,3-PENTANEDIOL, 2,2,4-TRIMETHYL-, MONOISOBUTYRATE LT-UNK | CAN MICA LT-UNK SILICA, AMORPHOUS LT-1 | CAN ALUMINA TRIHYDRATE BM-2 | RES UNDISCLOSED LT-1 | CAN | MUL DIPROPYLENE GLYCOL LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK KAOLIN CLAY LT-UNK | CAN SILICA, CHRISTOBALITE LT-1 | CAN FLUX-CALCINED DIATOMACEOUS EARTH LT-UNK UNDISCLOSED LT-1 | PBT | END | MUL | REP | AQU | DEL UNDISCLOSED LT-1 | MAM | CAN | AQU | END | MUL CHLORITE NOGS]

INVENTORY AND SCREENING NOTES:

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.1, and discloses hazards associated with all substances present at or above 1000 parts per million (ppm) in the finished product, along with the role and percent weight. Therefore, this HPD qualifies for the LEED v4 MR credit Building Product Disclosure and Optimization: Material Ingredient Reporting (Option 1). Substances not "Identified" are those considered proprietary to suppliers, and thus are "Undisclosed" on this HPD.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): <50 Regulatory (g/l): <50 Does the product contain exempt VOCs: No

No certifications have been added to this HPD.

 $\textbf{CERTIFICATIONS AND COMPLIANCE} \ \textit{See Section 3 for additional listings}.$

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified? PREPARER: Self-Prepared

VERIFIER: VERIFICATION #:

No

SCREENING DATE: 2018-01-05
PUBLISHED DATE: 2018-01-10
EXPIRY DATE: 2021-01-05

Are ultra-low VOC tints available: Yes

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

PHLEX-TITE ELASTOMERIC PRIMER FINISH

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals or impurities with the potential to be present at or above the Content Inventory Threshold indicated that return a GS score of BM-1, LT-1, LT-P1 or NoGS have been disclosed, based on information provided in supplier disclosure letters, supplier SDS, and as predicted by process chemistry (Pharos CML).

OTHER PRODUCT NOTES: Percent by weight of substances reported as range in order to further protect the proprietary nature of this formulation.

WATER					ID: 7732-18-5
%: 30.0000 - 35.0000	GS: BM-4	RC: None	nano: No	ROLE: Diluent; Flow Aid	
HAZARDS:	AGENCY(IES) WITH V	WARNINGS:			
None Found	No warnings for	und on HPD Priority lists			
SUBSTANCE NOTES:					

ACRYLIC POLYMER				ID: Undiscl	osed
%: 20.0000 - 25.0000	GS: LT-UNK	RC: None	nano: No	ROLE: Binder	
HAZARDS:	AGENCY(IES) WITH WARNING	S:			
None Found	No warnings found on	HPD Priority lists			

SUBSTANCE NOTES: Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

TITANIUM DIOXIDE				
%: 10.0000 - 15.0000	GS: LT-1	RC: None	nano: No	ROLE: Pigment
HAZARDS:	AGENCY(IES) WITH WA	ARNINGS:		
CANCER	US CDC - Occup	US CDC - Occupational Carcinogens		inogen
CANCER	CA EPA - Prop 6	5	Carcinogen - speci	fic to chemical form or exposure route
CANCER	IARC		Group 2B - Possibly occupational source	y carcinogenic to humans - inhaled from es

CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: Substance bound in matrix of finished product. Identified on the US EPA Safer Chemical Ingredient List. Form-specific hazards: airborne particles of respirable size – occupational setting. Specific guidelines are being created to address known issues related to transparency and disclosure for several materials ("Special Conditions"), including those with Form-Specific Hazards such as Titanium Dioxide. This HPD will be updated as appropriate when these guidelines become available. The Material Health Harmonization Task Group convened by the USGBC states that pigmentary titanium dioxide was "determined to be Benchmark 2 using the full GS (GreenScreen) method" (http://ow.ly/Z5ken).

NEPHELINE SYENITE ID: 37244-96-5

%: 10.0000 - 15.0000	GS: LT-UNK	RC: None	nano: No	ROLE: Extender		
HAZARDS:	AGENCY(IES) WITH WARNING	AGENCY(IES) WITH WARNINGS:				
None Found	No warnings found on HPD Priority lists					

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List.

QUARTZ 14808-60-7

%: 10.0000 - 15.0000	GS: LT-1	RC: None	NANO: No	ROLE: Extender; Impurity/Residual
HAZARDS:	AGENCY(IES) WITH W	ARNINGS:		
CANCER	US CDC - Occu	oational Carcinogens		Occupational Carcinogen
CANCER	CA EPA - Prop 6	65		Carcinogen - specific to chemical form or exposure route
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	IARC	Group 1 - Agent is carcinogenic to humans - inhalec occupational sources		Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CANCER	New Zealand - G	SHS		6.7A - Known or presumed human carcinogens
CANCER	Australia - GHS			H350 - May cause cancer

SUBSTANCE NOTES: Substance bound in matrix of finished product. Quartz is one of several compounds with warnings restricted to respirable forms (Silica, crystalline - airborne particles of respirable size). Specific guidelines are being created to address known issues related to transparency and disclosure for several materials ("Special Conditions"), including those with Form-Specific Hazards such as Quartz/Silica. This HPD will be updated as appropriate when these guidelines become available. May also represent impurity present in other raw materials (e.g. Mica).

TALC ID: 14807-96-6

%: 5.0000 - 10.0000	GS: BM-1	RC: None	nano: No	ROLE: Extender
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
CANCER	MAK		Carcinogen Group 3B - E	Evidence of carcinogenic effects but not

SUBSTANCE NOTES: Substance bound in matrix of finished product. GreenScreen® Assessment for Talc (CAS# 14807-96-6) assigns the following GreenScreen® Benchmark Scores for Relevant Routes of Exposure: Inhalation (BM-1); Oral (BM-3DG); Dermal (BM-U).

1,3-PENTANEDIOL, 2,2,4-TRIMETHYL-, MONOISOBUTYRATE

ID: **25265-77-4**

%: 1.0000 - 5.0000	GS: LT-UNK	RC: None	nano: No	ROLE: Coalescing Aid
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
CANCER	MAK		nogen Group 3A - E ent to establish MAI	vidence of carcinogenic effects but not K/BAT value

SUBSTANCE NOTES:

MICA ID: 12001-26-2

%: 1.0000 - 5.0000	gs: LT-UNK	RC: None	NANO: No	ROLE: Extender	
HAZARDS:	AGENCY(IES) WITH WARNING	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on I	No warnings found on HPD Priority lists			
SUBSTANCE NOTES:					

SILICA, AMORPHOUS ID: 7631-86-9

%: 0.5000 - 1.0000	GS: LT-P1	RC: None	nano: No	ROLE: Extender
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
CANCER	Japan - GHS		Carcinogenicity - Categor	ry 1A

 $\hbox{\scriptsize SUBSTANCE NOTES: } \textbf{Substance bound in matrix of finished product.}$

ALUMINA TRIHYDRATE ID: 21645-51-2

%: 0.5000 - 1.0000	GS: BM-2	RC: None	nano: No	ROLE: Opacity Agent
HAZARDS:	AGENCY(IES) WITH WARNI	INGS:		
RESPIRATORY	AOEC - Asthmagens	S	Asthmagen (A	ARs) - sensitizer-induced - inhalable forms only
RESPIRATORY	AOEC - Asthmagens	S	Asthmagen (A	ARs) - sensitizer-induced - i

SUBSTANCE NOTES: Form-specific hazard not expected to apply once substance bound in matrix of finished product.

UNDISCLOSED

%: 0.2000 - 0.3000	GS: LT-1	RC: None	nano: No	ROLE: Foam Control Agent		
HAZARDS:	AGENCY(IES) WITH WA	RNINGS:				
CANCER	EU - R-phrases	EU - R-phrases		May cause cancer		
CANCER	EU - GHS (H-Stat	EU - GHS (H-Statements)		H350 - May cause cancer		
CANCER	EU - REACH Ann	EU - REACH Annex XVII CMRs		Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man		
MULTIPLE	ChemSec - SIN Li	ist	CMR -	Carcinogen, Mutagen &/or Reproductive Toxicant		
CANCER	EU - Annex VI CM	EU - Annex VI CMRs		ogen Category 1B - Presumed Carcinogen based on evidence		
CANCER	Australia - GHS		H350 -	May cause cancer		

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. According to Pharos CML, the classification as a carcinogen need not apply if it can be shown that the substance contains less than 3% DMSO extract. We are working with our supplier to confirm that this exception applies to this substance. As per supplier SDS, no component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen by IARC, OSHA, or NTP. Supplier SDS further states: "This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm."

DIPROPYLENE GLYCOL ID: 25265-71-8

%: 0.1000 - 0.2000	GS: LT-UNK	RC: None	nano: No	ROLE: Flow Additive		
HAZARDS:	AGENCY(IES) WITH WARNINGS:	AGENCY(IES) WITH WARNINGS:				
None Found	No warnings found on HPD Priority lists					

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List.

UNDISCLOSED

%: 0.1000 - 0.5000	GS: LT-UNK	RC: None	nano: No	ROLE: Rheology Modifer			
HAZARDS:	AGENCY(IES) WITH WARNINGS:	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on H	PD Priority lists					

SUBSTANCE NOTES: Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

UNDISCLOSED

%: 0.1000 - 0.5000	GS: LT-UNK	RC: None	nano: No	ROLE: Coalescing Agent		
HAZARDS:	AGENCY(IES) WITH WARN	AGENCY(IES) WITH WARNINGS:				
None Found	No warnings found	on HPD Priority lists				

SUBSTANCE NOTES: Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement; substance to remain proprietary. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

UNDISCLOSED

%: 0.1000 - 0.5000	GS: LT-UNK	RC: None	nano: No	ROLE: Dispersant	
HAZARDS:	AGENCY(IES) WITH WARNINGS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists				

SUBSTANCE NOTES: Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

KAOLIN CLAY ID: 1332-58-7

%: 0.1000 - 0.5000	GS: LT-UNK	RC: None	nano: No	ROLE: Extender
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
CANCER	MAK	MAK		- Evidence of carcinogenic effects but not tion

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List.

SILICA, CHRISTOBALITE ID: 14464-46-1

%: 0.1000 - 0.5000	GS: LT-1	RC: None	nano: No	ROLE: Extender		
HAZARDS:	AGENCY(IES) WITH WARNINGS	S:				
CANCER	US CDC - Occupationa	al Carcinogens	Occupational Carcinogen			
CANCER	CA EPA - Prop 65		Carcinogen - specific to c	hemical form or exposure route		
CANCER	US NIH - Report on Ca	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	IARC		Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources			
CANCER	New Zealand - GHS		6.7A - Known or presume	ed human carcinogens		
CANCER	Japan - GHS		Carcinogenicity - Category 1A			
CANCER	Australia - GHS		H350 - May cause cancer			

SUBSTANCE NOTES: Substance bound in matrix of finished product. Christobalite is one of several compounds with warnings based on respirable forms (Silica, crystalline - airborne particles of respirable size). Specific guidelines are being created to address known issues related to transparency and disclosure for several materials ("Special Conditions"), including those with Form-Specific Hazards such as Christobalite. This HPD will be updated as appropriate when these guidelines become available.

%: 0.1000 - 0.5000	GS: LT-UNK	RC: None	nano: No	ROLE: Extender		
HAZARDS:	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on HPD	No warnings found on HPD Priority lists				
SUBSTANCE NOTES:						

UNDISCLOSED

%: 0.1000 - 0.5000	GS: LT-1	RC: None	NANO: No	ROLE: Surfactant		
HAZARDS:	AGENCY(IES) WITH WA	ARNINGS:				
PBT	OSPAR - Priority concern	OSPAR - Priority PBTs & EDs & equivalent concern		l for Priority Action		
ENDOCRINE	OSPAR - Priority concern	OSPAR - Priority PBTs & EDs & equivalent concern		Endocrine Disruptor - Chemical for Priority Action		
RESTRICTED LIST	US EPA - PPT C	US EPA - PPT Chemical Action Plans		of Concern - Action Plan published		
RESTRICTED LIST	US EPA - PPT C	hemical Action Plans	TSCA Work Pla	an chemical - Action Plan in development		
REPRODUCTIVE	US EPA - PPT C	hemical Action Plans	Reproductive effects			
CHRON AQUATIC	US EPA - PPT C	US EPA - PPT Chemical Action Plans		aquatic organisms		
DEVELOPMENTAL	US EPA - PPT C	hemical Action Plans	Developmental Effects			

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

UNDISCLOSED

%: 0.1000 - 0.2000	GS: LT-1	RC: None	NANO: No	ROLE: Mildewcide		
HAZARDS:	AGENCY(IES) WITH WARNI	INGS:				
MAMMALIAN	EU - R-phrases	EU - R-phrases		R22 - Harmful if Swallowed		
CANCER	EU - R-phrases	EU - R-phrases		R40 - Limited Evidence of Carcinogenic Effects		
ORGAN TOXICANT	EU - R-phrases	EU - R-phrases		R48 - Danger of serious damage to health by prolonged exposure.		
ACUTE AQUATIC	EU - R-phrases		R50 - Very Tox	kic to Aquatic Organisms		
CANCER	CA EPA - Prop 65		Carcinogen			
ENDOCRINE	EU - Priority Endocri	EU - Priority Endocrine Disruptors		vitro evidence of biological activity related to ruption		
CHRON AQUATIC	EU - GHS (H-Statem	nents)	H410 - Very to	xic to aquatic life with long lasting effects		

ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life M = 10	
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer	
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor	
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters	

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

CHLORITE							
%: Impurity/Residual	GS: NoGS	RG: None	nano: No	ROLE: Impurity/Residual			
HAZARDS:	AGENCY(IES) WITH WA	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings four	No warnings found on HPD Priority lists					
SUBSTANCE NOTES: Chlorite Group Minerals. Potential impurity of Talc based on information in supplier SDS.							

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.

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.

(a) Section 5: General Notes



MANUFACTURER INFORMATION

MANUFACTURER: Cloverdale Paint Inc. - Cloverdale Paint

& Rodda Paint Co.

ADDRESS: 6107 N Marine Drive Portland OR 97203. USA

WEBSITE: Information in Canada:

www.cloverdalepaint.com, and USA:

www.roddapaint.com

CONTACT NAME: Jeff McIntyre

TITLE: Business Development Manager

PHONE: 206.396.7074

EMAIL: jmcintyre@roddapaint.com

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet

GHS SDS Globally Harmonized System of Classi cation 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

CAN CancerMAM Mammalian/systemic/organ toxicityREP Reproductive toxicityDEV Developmental toxicityMUL Multiple hazardsRES Respiratory sensitizationEND Endocrine activityNEU NeurotoxicitySKI 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

THE NOTICULA OF FRONTY

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 Unspeci ed (insu cient 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.