ELEMENT GUARD EXTERIOR FLAT (763) by Benjamin Moore & Co.

Health Product Declaration v2.3

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 1223256064

CLASSIFICATION: 09 90 00 Painting and Coating

PRODUCT DESCRIPTION: Element Guard® performs in any weather and is specially formulated to tackle one of the most difficult painting environments: high moisture. This premium exterior paint can resist rain as soon as 60 minutes after application and in temperatures down to 35 °F. It provides excellent adhesion and resistance to cracking and peeling to withstand wind-driven rain, humidity and other harsh weather.

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 1,000 ppm

C Per GHS SDS

Other

Residuals/Impurities Evaluation

Completed

C Partially Completed

Not Completed

Explanation(s) provided:

For all contents above the threshold, the manufacturer has:

Characterized

Yes ○ No

Provided weight and role.

Screened

Yes ○ No

Provided screening results using HPDC-approved

methods.

Identified Yes ○ No

Provided name and CAS RN or other identifier.

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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

ELEMENT GUARD EXTERIOR FLAT (763) [WATER BM-4 NEPHELINE SYENITE LT-UNK TITANIUM DIOXIDE BM-1 | CAN | END | MAM

DAKRIL 4B LT-UNK DIATOMACEOUS EARTH [WHICH CONTAINS LESS THAN 0.1% OF CRYSTALLINE SILICA] LT-UNK

HYDROXYETHYL CELLULOSE LT-P1 | END SOLVENT-DEWAXED

HEAVY PARAFFINIC PETROLEUM DISTILLATES, SHOWN TO

CONTAIN LESS THAN 3 % DMSO AS MEASURED BY IP 346 LT-P1

MUL | CAN | SKI | DEV SILICON DIOXIDE BM-1 | CAN | MAM

PROPYLENE GLYCOL BM-2 | END | MAM C9-11 PARETH-3 LT-P1 | SKI

| EYE | AQU 3-IODO-2-PROPYNYLBUTYLCARBAMATE BM-2 | END |

SKI | MUL | MAM | AQU | EYE]

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...

BM-1, LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 15.3 Regulatory (g/l): 42.9

Does the product contain exempt VOCs: No

Are colorants available that do not increase the VOC content of the base

paint when tinted: Yes

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: CDPH Standard Method - Not tested

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?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-08-12 PUBLISHED DATE: 2024-08-12 EXPIRY DATE: 2027-08-12

ELEMENT GUARD EXTERIOR FLAT (763)

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

ELEMENT GUARD EXTERIOR FLAT (763)

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Impurities considered where applicable.

OTHER PRODUCT NOTES:

WATER				ID: 7732-18-5
HAZARD DATA SOURCE: Ph	aros Chemical and Materials Libi	rary	HAZARD	SCREENING DATE: 2024-08-12 7:41:53
%: 50.0000 - 55.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Diluent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No war	rnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
EXEMPT	European Union / European EC)	Commission (EU	EU - REACH Exe	mptions
	20)		Exempted from Ri safety	EACH Annex IV listing due to intrinsic
SUBSTANCE NOTES:				

NEPHELINE SYENITE				ID: 37244-96-5
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD S	SCREENING DATE: 2024-08-12 7:41:53	
%: 25.0000 - 30.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warr	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists
SUBSTANCE NOTES:				

TITANIUM DIOXIDE ID: 13463-67-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2024-08-12 7:41:54

%: 15.0000 - 20.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	US CDC - Occupational Carcinogo	US CDC - Occupational Carcinogens		inogen
CAN	CA EPA - Prop 65		Carcinogen - speci	fic to chemical form or exposure route
CAN	IARC		Group 2B - Possibl from occupational s	ly carcinogenic to humans - inhaled sources
CAN	MAK			3A - Evidence of carcinogenic effects establish MAK/BAT value
END	TEDX - Potential Endocrine Disru	otors	Potential Endocrine	e Disruptor
CAN	MAK		Carcinogen Group risk under MAK/BA	4 - Non-genotoxic carcinogen with low T levels
CAN	IARC		Group 2b - Possibl	y carcinogenic to humans
CAN	EU - GHS (H-Statements) Annex	6 Table 3-1	H351 - Suspected Category 2]	of causing cancer [Carcinogenicity -
CAN	GHS - Japan		H351 - Suspected Category 2]	of causing cancer [Carcinogenicity -
МАМ	GHS - Japan		repeated exposure	mage to organs through prolonged or [Specific target organs/systemic toxicity exposure - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innovat (C2CPII)	ion Institute		Product Standard Restricted SL) - Effective July 1, 2022
			Children's Products	S
RESTRICTED LIST	Cradle to Cradle Products Innovat (C2CPII)	ion Institute		Product Standard Restricted SL) - Effective July 1, 2022
			Formulated Consu	mer Products
RESTRICTED LIST	Cradle to Cradle Products Innovat (C2CPII)	ion Institute		Product Standard Restricted (SL) - Effective July 1, 2022
			Cosmetics & Perso	onal Care Products
POSITIVE LIST	US Environmental Protection Age EPA)	ncy (US	US EPA - DfE Safe	er Chemicals Ingredients list (SCIL)
			Colorants - Green	Circle (Verified Low Concern)
SUBSTANCE NOTES:				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-08-12 7:41:54

%: 10.0000 - 15.0000

GreenScreen: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Binder

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES:		

DIATOMACEOUS EARTH [WHICH CONTAINS LESS THAN 0.1% OF CRYSTALLINE SILICA]

ID: 61790-53-2

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZARD S	SCREENING DATE: 2024-08-12 7:41:54
%: 1.0000 - 5.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warr	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institut	e (GSPI)	GSPI - Six Classes	s Precautionary List
			Antimicrobials	
SUBSTANCE NOTES:				

HYDROXYETHYL CELLULOSE ID: 9004-62-0

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZARD S	SCREENING DATE: 2024-08-12 7:41:53
%: 0.5000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine Disruptors		Potential Endocrine	e Disruptor
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists
SUBSTANCE NOTES:				

SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES, SHOWN TO CONTAIN LESS THAN 3 % DMSO AS MEASURED BY IP 346

ID: 64742-65-0

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2024-08-12 7:41:54	
%: 0.1000 - 0.5000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Defoamer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
CAN	GHS - Australia	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
DEV	GHS - Australia	H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Children's Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Formulated Consumer Products
SUBSTANCE NOTES:		

LIAZADD DATA COLIDOS.	Dhaves Chamical and Matavials Library		1147400	CODEENING DATE:	0004 00 40 7/44-5
HAZARD DATA SOURCE: I	Pharos Chemical and Materials Library		HAZARD S	SCREENING DATE:	2024-08-12 7:41:5
%: 0.1000 - 0.5000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE F	ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	GHS - Japan		H350 - May cause	cancer [Carcinogeni	city - Category 1A]
CAN	GHS - Australia		H350i - May cause Category 1A or 1B	cancer by inhalation	n [Carcinogenicity -
MAM	GHS - Japan		-	respiratory irritation gle exposure - Cateo	
MAM	GHS - Japan		repeated exposure	mage to organs throus [Specific target organic exposure - Category	ans/systemic toxicity
MAM	GHS - Australia			mage to organs through [Specific target organs - Category 1]	• .
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes	s Precautionary List	
			Antimicrobials		

SUBSTANCE NOTES:

PROPYLENE GLYCOL ID: 57-55-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		orary	HAZARD S	SCREENING DATE: 2024-08-12 7:41:5
%: 0.1000 - 0.5000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Solvent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine	Disruptors	Potential Endocrin	e Disruptor
MAM	GHS - Japan		repeated exposure	mage to organs through prolonged or e [Specific target organs/systemic toxicity exposure - Category 1]
MAM	GHS - Japan			mage to organs [Specific target oxicity following single exposure -
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	E.	NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institu	ute (GSPI)	GSPI - Six Classes	s Precautionary List
			Antimicrobials	
RESTRICTED LIST	Green Science Policy Institu	ute (GSPI)	GSPI - Six Classes	s Precautionary List
			Some Solvents	
POSITIVE LIST	US Environmental Protection	on Agency (US	US EPA - DfE Safe	er Chemicals Ingredients list (SCIL)
	, ,		Enzymes and State Concern)	oilizers - Green Circle (Verified Low

C9-11 PARETH-3 ID: 68439-46-3

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	,	HAZARD	SCREENING DATE: 2024-08-12 7:41:	
%: 0.1000 - 0.5000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
SKI	GHS - New Zealand		GHS - New Zealand Skin irritation category 2		egory 2
SKI	GHS - Australia		H315 - Causes sk Category 2]	kin irritation [Skin corrosion/irritation -	
EYE	GHS - New Zealand		Serious eye dama	age category 1	
AQU	GHS - Japan		H401 - Toxic to a environment (acu	quatic life [Hazardous to the aquatic te) - Category 2]	
AQU	GHS - Japan			quatic life with long lasting effects e aquatic environment (chronic) -	
EYE	GHS - Australia		H318 - Causes se damage/eye irrita	erious eye damage [Serious eye tion - Category 1]	

SUBSTANCE NOTES:

ı		
	None found	No listings found on Additional Hazard Lists

NOTIFICATION

LIST NAME AND SOURCE

SUBSTANCE NOTES:

ADDITIONAL LISTINGS

3-IODO-2-PROPYNYLBUTYLCARBAMATE

ID: 55406-53-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-08-12 7:41:56	
%: 0.1000 - 0.5000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Antimicrobial Pesticid
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor	
SKI	MAK		Sensitizing Substance Sh - Danger of skin sensitization	
MUL	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters	
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]	
AQU	EU - GHS (H-Statements) An	nex 6 Table 3-1	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]	
AQU	EU - GHS (H-Statements) An	nex 6 Table 3-1		toxic to aquatic life with long lasting effects to the aquatic environment (chronic) -
MAM	EU - GHS (H-Statements) An	nex 6 Table 3-1	H331 - Toxi Category 3]	c if inhaled [Acute toxicity (inhalation) -
EYE	EU - GHS (H-Statements) An	nex 6 Table 3-1		ses serious eye damage [Serious eye e irritation - Category 1]
SKI	GHS - Australia		H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]	
MAM	GHS - Japan		repeated ex	ses damage to organs through prolonged or sposure [Specific target organs/systemic toxicity peated exposure - Category 1]
MAM	GHS - New Zealand		Specific targ	get organ toxicity - repeated exposure category
MAM	GHS - Japan			ses damage to organs [Specific target emic toxicity following single exposure -
EYE	GHS - New Zealand		Serious eye	damage category 1
EYE	GHS - Japan			ses serious eye damage [Serious eye damage /
MAM	GHS - New Zealand		Acute inhala	ation toxicity category 3
SKI	GHS - New Zealand		Skin sensiti	sation category 1
AQU	GHS - New Zealand		Hazardous	to the aquatic environment - acute category 1
AQU	GHS - Japan		-	toxic to aquatic life [Hazardous to the aquatic t (acute) - Category 1]

AQU	GHS - Japan	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]	
AQU	GHS - Australia	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]	
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 1	
MAM	GHS - Australia	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]	
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]	
MAM	GHS - Japan	H331 - Toxic if inhaled [Acute toxicity (inhalation: dust, mist) - Category 3]	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION	
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List	
		Precautionary list of substances recommended for avoidance	
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List	
		Antimicrobials	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022	
		Core Restrictions	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022	
		Cosmetics & Personal Care Products	

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 CDPH Standard Method - Not tested

CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All

CERTIFICATE URL:

VOC CONTENT

ISSUE DATE: 2024-08-12 00:00:00

EXPIRY DATE:

CERTIFIER OR LAB: None

SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings,

CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

CERTIFICATION AND COMPLIANCE NOTES:

ISSUE DATE: 2024-08-12 00:00:00

quick dry enamels, roof coatings only - 2007 amendments

EXPIRY DATE:

CERTIFIER OR LAB: Benjamin

Moore & Co.

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.

GENNEX COLORANTS

MANUFACTURER (OR GENERIC): Benjamin Moore & Co.

HPD URL: No HPD Available

ACCESSORY TYPE: Colorant System

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: None

Section 5: General Notes

No additional notes for this product.

MANUFACTURER INFORMATION

MANUFACTURER: Benjamin Moore & Co.

ADDRESS: 360 Route 206 Flanders, NJ 07836 COUNTRY: United States

WEBSITE: www.benjaminmoore.com CONTACT NAME: Edja Kouassi TITLE: Sr. Technical Project Manager

PHONE: **9732522607**

EMAIL: Edja.kouassi@benjaminmoore.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

Hazard Types

AQU Aquatic toxicity

CAN Cancer

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

NoGS No GreenScreen.

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

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

