ULTRA SPEC SCUFF-X INTERIOR EGGSHELL FINISH (485) by Benjamin Moore & Co.

Health Product Declaration v2.3

Yes ○ No

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 30015

CLASSIFICATION: 09 90 00 Painting and Coating

PRODUCT DESCRIPTION: A high-performance, one-component latex paint specifically engineered to deliver outstanding performance and protection for the toughest high-traffic areas in busy commercial spaces. This breakthrough product offers superior durability and scuff-resistance than traditional high-performance two-component coatings, without the pre-mixing, short pot-life and application difficulties related to similar products. It will retain its high-quality appearance longer with minimal maintenance and re-painting required. The beautiful eggshell finish is perfect hallways, fitting rooms and waiting areas.

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

Completed

Yes O No

Residuals/Impurities Evaluation

C Partially Completed Not Completed

Explanation(s) provided:

For all contents above the threshold, the manufacturer has:

Characterized

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

ULTRA SPEC SCUFF-X INTERIOR EGGSHELL FINISH (485) [WATER BM-4 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE AND 2-ETHYLHEXYL 2-PROPENOATE LT-UNK | TITANIUM DIOXIDE LT-1 | CAN | END | | MAM ETHENE, HOMOPOLYMER, OXIDIZED LT-UNK | 1,3-PENTANEDIOL, 2,2,4-TRIMETHYL-, MONOISOBUTYRATE LT-UNK | CAN | AQU SILICA, AMORPHOUS LT-P1 | CAN | | MAM PROPYLENE GLYCOL BM-2 | END ALUMINUM HYDROXIDE, DRIED BM-2 | SKI | EYE | ETHOXYLATED-2,4,7,9-TETRAMETHYL-5-DECYNE-4,7-DIOL LT-P1 | MUL ALKENES, C14-16 ALPHA-, SULFONATED, SODIUM SALTS LT-UNK | SKI | EYE | REP | AQU TRIDECYL ALCOHOL, ETHOXYLATED, PHOSPHATED, AMMONIUM SALTS NoGS AMMONIA LT-P1 | END | MUL | MAM | SKI | AQU | | EYE | PHY]

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

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

LT-1, LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

None

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 39 Regulatory (g/l): 89

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 V1.2 (Section 01350/CHPS) -

Classroom & Office scenario

VOC content: EPA Method 24 - Volatile Matter Content (EPA 24)

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

C Yes No

PREPARER: Self-Prepared

VERIFIER: **VERIFICATION #:** SCREENING DATE: 2022-10-03 PUBLISHED DATE: 2022-10-03 EXPIRY DATE: 2025-10-03



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

ULTRA SPEC SCUFF-X INTERIOR EGGSHELL FINISH (485)

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals/Impurities considered where applicable

OTHER PRODUCT NOTES: None

WATER				ID: 7732-18-
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2022-10-03 9:06:50
%: 55.0000 - 60.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Diluent
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No warı	nings found on HPD Priority Hazard List
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
EXEMPT	European Union / European Cor (EU EC)	nmission	EU - REACH Exe	emptions
	(== ==,		Exempted from safety	REACH Annex IV listing due to intrinsic
POSITIVE LIST	US Environmental Protection Ag	jency (US	US EPA - DfE S0	CIL
	/ y		Green Circle - V	erified Low Concern
SUBSTANCE NOTES:				

2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE AND 2-ETHYLHEXYL 2-PROPENOATE

ID: 31261-08-2

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2022-10-03 9:18:17
%: 25.0000 - 35.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
	EC - CEPA DSL		Persistent	
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists
SUBSTANCE NOTES:				

TITANIUM DIOXIDE ID: 13463-67-7

TTANIOM DIOXIDE				ID: 13463-6		
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2022-10-03 9:06:50		
%: 25.0000 - 30.0000	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment		
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
CAN	US CDC - Occupational Carcino	gens	Occupational Ca	arcinogen		
CAN	CA EPA - Prop 65		Carcinogen - specific to chemical form or exposure route			
CAN	IARC		Group 2B - Possibly carcinogenic to humans - inhal from occupational sources			
CAN	MAK		_	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value		
END	TEDX - Potential Endocrine Disr	uptors	Potential Endocrine Disruptor			
CAN	MAK		Carcinogen Group 4 - Non-genotoxic carcinogen w low risk under MAK/BAT levels			
CAN	EU - GHS (H-Statements) Annex	EU - GHS (H-Statements) Annex 6 Table 3-1		H351 - Suspected of causing cancer [Carcinogenicity - Category 2]		
	EC - CEPA DSL	EC - CEPA DSL				
CAN	GHS - Japan		H351 - Suspected of causing cancer [Carcinogenicity Category 2]			
MAM	GHS - Japan		repeated exposu	lamage to organs through prolonged oure [Specific target organs/systemic grepeated exposure - Category 1]		
CAN	EU - Annex VI CMRs		Carcinogen Cate	egory 2 - Suspected human Carcinoge		
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION			
POSITIVE LIST	US Environmental Protection Ag	gency (US	US EPA - DfE SC	CIL		
	,		Green Circle - Ve	erified Low Concern		
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	/ation		Product Standard Restricted (RSL) - Effective July 1, 2022		
			Cosmetics & Per	rsonal Care Products		

SUBSTANCE NOTES:

ETHENE, HOMOPOLYMER, OXIDIZED

ID: 68441-17-8

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE:		2022-10-03 9:19:28
%: 5.0000 - 10.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
	EC - CEPA DSL		Persistent	

ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE SCIL
		Green Circle - Verified Low Concern

SUBSTANCE NOTES:

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

ID: 25265-77-4

		DITELITATION DITTE.	2022-10-03 9:06:51
GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Coalescent
AGENCY AND LIST TITLES		WARNINGS	
MAK		•	up 3A - Evidence of carcinogenic effects to establish MAK/BAT value
GHS - New Zealand		Hazardous to the category 3	e aquatic environment - chronic
AGENCY		NOTIFICATION	
ŭ	ency (US	US EPA - DfE SC	CIL
		Yellow Triangle - profile issues	best available in class but some hazard
	AGENCY AND LIST TITLES MAK GHS - New Zealand AGENCY	AGENCY AND LIST TITLES MAK GHS - New Zealand AGENCY US Environmental Protection Agency (US	AGENCY AND LIST TITLES WARNINGS MAK Carcinogen Groubut not sufficient GHS - New Zealand Hazardous to the category 3 AGENCY NOTIFICATION US Environmental Protection Agency (US EPA - DfE SC EPA) Yellow Triangle -

SUBSTANCE NOTES:

SILICA, AMORPHOUS	ID: 7031-80-9

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	REENING DATE: 2022-1	0-03 9:06:52
%: Impurity/Residual	GreenScreen: LT-P1	RC: None	NANO: No SUBST	ANCE ROLE: Impurity/Residual
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Catego		
CAN	GHS - Australia	H350i - May cause cancer by inhalation [Carcinoo		
	EC - CEPA DSL		Persistent	
MAM	GHS - Japan		repeated exposure [Spe	to organs through prolonged or cific target organs/systemic ed exposure - Category 1]
MAM	GHS - Australia		ŭ	to organs through prolonged or cific target organ toxicity - tegory 1]

ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE SCIL
	Li 7)	Green Circle - Verified Low Concern
SUBSTANCE NOTES:		

PROPYLENE GLYCOL ID: 57-55-6

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE: 2	2022-10-03 9:20:23	
%: 0.5000 - 1.0000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Solvent	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
END	TEDX - Potential Endocrine Disr	sruptors Potential Endocrine Disruptor		ne Disruptor	
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION			
POSITIVE LIST	US Environmental Protection Ag	jency (US	US EPA - DfE SCI	L	
	LFA)		Green Circle - Ver	ified Low Concern	

SUBSTANCE NOTES:

ALUMINUM HYDROXIDE, DRIED ID: 21645-51-2

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCRE	ENING DATE:	2022-10-03 9:21:18
%: 0.5000 - 1.0000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Fixing agent
HAZARD TYPE	AGENCY AND LIST TITLES	W	/ARNINGS	
SKI	GHS - New Zealand	SI	kin irritation ca	tegory 2
EYE	GHS - New Zealand	E	Eye irritation category 2	
	EC - CEPA DSL	Pe	ersistent	
ADDITIONAL LISTINGS	AGENCY	N	OTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)		tion C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022	
		В	iological and E	nvironmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)			Product Standard Restricted (RSL) - Effective July 1, 2022
		С	hildren's Produ	ucts

SUBSTANCE NOTES:

ETHOXYLATED-2,4,7,9-TETRAMETHYL-5-DECYNE-4,7-DIOL

ID: 9014-85-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-10-03 9:22:11

%: 0.5000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
MUL	German FEA - Substances I Waters	Hazardous to	Class 2 - Hazard	to Waters
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
None found			No I	istings found on Additional Hazard Lists
SUBSTANCE NOTES:				

ALKENES, C14-16 ALPHA-, SULFONATED, SODIUM SALTS ID: 68439-57-6						
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2022-10-03 9:06:53				
%: 0.1000 - 0.5000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant		
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
SKI	GHS - New Zealand		Skin irritation ca	tegory 2		
EYE	GHS - New Zealand	GHS - New Zealand		Eye irritation category 2		
SKI	GHS - Australia		H315 - Causes s Category 2]	skin irritation [Skin corrosion/irritation -		
REP	GHS - Japan		•	ed of damaging fertility or the unborn eproduction - Category 2]		
AQU	GHS - Japan			aquatic life [Hazardous to the aquatic ute) - Category 2]		
EYE	GHS - Australia			serious eye damage [Serious eye sation - Category 1]		
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION			
POSITIVE LIST	US Environmental Protection Ag	ency (US	US EPA - DfE SC	CIL		

TRIDECYL ALCOHOL, ETHOXYLATED, PHOSPHATED, AMMONIUM SALTS

SUBSTANCE NOTES:

ID: 69029-43-2

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE: 202	22-10-03 9:24:01
%: 0.1000 - 0.5000	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Emulsifier
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No warnings	s found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
None found			No listir	ngs found on Additional Hazard Lists
SUBSTANCE NOTES:				

Green Circle - Verified Low Concern

AMMONIA ID: 7664-41-7

HAZARD DATA SOURCE: F	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE: 2	2022-10-03 9:25:23		
%: 0.1000 - 0.5000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Buffer		
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
END	TEDX - Potential Endocrine Dis	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor		
MUL	German FEA - Substances Haz Waters	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters		
MAM	US EPA - EPCRA Extremely Ha Substances	US EPA - EPCRA Extremely Hazardous Substances		Extremely Hazardous Substances		
SKI	EU - GHS (H-Statements) Anne	x 6 Table 3-1		vere skin burns and eye damage [Skin ı - Category 1A or 1B or 1C]		
AQU	EU - GHS (H-Statements) Anne	EU - GHS (H-Statements) Annex 6 Table 3-1		H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]		
MAM	EU - GHS (H-Statements) Anne	x 6 Table 3-1	H331 - Toxic if inh Category 3]	aled [Acute toxicity (inhalation) -		
	EC - CEPA DSL		Persistent			
MAM	GHS - Japan		repeated exposure	mage to organs through prolonged or e [Specific target organs/systemic repeated exposure - Category 1]		
MAM	GHS - Japan			mage to organs [Specific target oxicity following single exposure -		
EYE	GHS - New Zealand		Serious eye dama	ge category 1		
EYE	GHS - Japan		H318 - Causes ser damage / eye irrita	rious eye damage [Serious eye ation - Category 1]		
SKI	GHS - Japan		H314 - Causes sev corrosion / irritation	vere skin burns and eye damage [Skin on - Category 1]		
SKI	GHS - Australia			vere skin burns and eye damage [Skin a - Category 1A or 1B or 1C]		
MAM	GHS - New Zealand		Acute inhalation to	exicity category 3		
AQU	GHS - New Zealand		Hazardous to the a	aquatic environment - acute category		
AQU	GHS - Korea		-	to aquatic life [Hazardous to the ent (acute) - Category 1]		
SKI	GHS - Korea		H314 - Causes sev	vere skin burns and eye damage [Skin n - Category 1]		
SKI	GHS - New Zealand		Skin corrosion cat	egory 1B		
MAM	Québec CSST - WHMIS 1988		Class D1A - Very t serious toxic effec	oxic material causing immediate and ts		
MAM	GHS - Malaysia		H331 - Toxic if inh Category 3]	aled [Acute toxicity (inhalation) -		
SKI	GHS - Malaysia			vere skin burns and eye damage [Skin a - Category 1A or 1B or 1C]		

EYE	GHS - Malaysia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
MAM	GHS - Australia	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
PHY	GHS - Korea	H220 - Extremely flammable gas [Flammable gases - Category 1]
PHY	Québec CSST - WHMIS 1988	Class B1 - Flammable gases
PHY	GHS - Japan	H220 - Extremely flammable gas [Flammable gases - Category 1]
AQU	GHS - Malaysia	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Australia	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
MAM	GHS - Korea	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 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 V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: AII

EXPIRY DATE:

CERTIFIER OR LAB: Benjamin

Moore

Moore

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: There are no significant changes to the formulation since the certificate was issued 18-Oct-2018

ISSUE DATE: 2022-10-03

VOC CONTENT

EPA Method 24 - Volatile Matter Content (EPA 24)

CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All

ISSUE DATE: 2022-10-03

CERTIFIER OR LAB: Benjamin

EXPIRY DATE:

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:



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 COLORANT (229)

MANUFACTURER (OR GENERIC): Benjamin Moore

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: 101 Paragon Drive

101 Paragon Drive

Montvale NJ 07645, 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.

Hazard Types

KEY

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

LI-ONN LIST Hallslator Delicillian C

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

