ECO SPEC WB EGGSHELL FINISH (N374) by Benjamin Moore & Co.

Health Product Declaration v2.3

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 30230

CLASSIFICATION: 09 90 00 Painting and Coating

PRODUCT DESCRIPTION: A low odor, zero VOC (Volatile Organic Compounds), 100% acrylic interior latex eggshell finish that is high hiding has excellent touch up and a uniform eggshell finish. Eco Spec® WB Interior Latex Eggshell Finish is ideally suited for commercial, facility management and residential applications. Eco Spec® WB Interior Latex Eggshell Finish does not have the odor of conventional paints that contain ingredients known as VOC's. This product contains antimicrobial additives that inhibit the growth of mold and mildew on the surface of the paint film..

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

O Per GHS SDS

Other

Residuals/Impurities Evaluation Completed

C Partially Completed

O Not Completed

Explanation(s) provided:

Yes O No.

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

ECO SPEC WB EGGSHELL FINISH (N374) [WATER BM-4 METHYL METHACRYLATE, COPOLYMER WITH BUTYL ACRYLATE LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END | MAM NEPHELINE SYENITE LT-UNK KAOLIN (PRIMARY CASRN IS 1332-58-7) LT-UNK | CAN SILICA, AMORPHOUS LT-P1 | CAN | MAM CALCIUM CARBONATE BM-3 | EYE KAOLIN, CALCINED LT-UNK ALUMINA TRIHYDRATE BM-2 | SKI | EYE **SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM** DISTILLATES LT-1 | CAN | MUL | SKI | DEV ALCOHOLS, C9-11, ETHOXYLATED LT-P1 | MUL | SKI | EYE POTASSIUM CARBONATE, ANHYDROUS LT-P1 | SKI | EYE TRIDECYL ALCOHOL, ETHOXYLATED, PHOSPHATED, AMMONIUM SALTS NOGS ALKENES, C14-16 ALPHA-, SULFONATED, SODIUM SALTS LT-UNK | SKI | EYE | REP | AQU POLYETHYLENE GLYCOL (5) UNDECYL ETHER NoGS 1,1,1-TRIS(HYDROXYMETHYL)PROPANE LT-UNK

Number of Greenscreen BM-4/BM3 contents ... 2

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): 0.00 Regulatory (g/l): 0.00

Does the product contain exempt VOCs: No

base paint when tinted: Yes

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

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: 2022-10-19 **PUBLISHED DATE: 2022-10-19** EXPIRY DATE: 2025-10-19



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

ECO SPEC WB EGGSHELL FINISH (N374)

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Based on data provided by raw material suppliers

OTHER PRODUCT NOTES: None

WATER ID: 7732-18-5 HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-10-19 8:35:43 %: 55.0000 - 60.0000 GreenScreen: BM-4 RC: None NANO: No SUBSTANCE ROLE: Diluent HAZARD TYPE AGENCY AND LIST TITLES WARNINGS None found No warnings found on HPD Priority Hazard Lists ADDITIONAL LISTINGS **AGENCY** NOTIFICATION

(EU EC)

Exempted from REACH Annex IV listing due to intrinsic safety

POSITIVE LIST US Environmental Protection Agency (US US EPA - DfE SCIL EPA)

European Union / European Commission

Green Circle - Verified Low Concern

EU - REACH Exemptions

SUBSTANCE NOTES:

EXEMPT

METHYL METHACRYLATE, COPOLYMER WITH BUTYL ACRYLATE

ID: 25852-37-3

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2022-10-19 8:35:44
%: 20.0000 - 25.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No warı	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	AGENCY		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 S	CREENING DATE:	2022-10-19 8:35:44
%: 20.0000 - 25.0000	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 - spe	ecific to chemical form or exposure
CAN	IARC		Group 2B - Poss from occupation	sibly carcinogenic to humans - inhaled al sources
CAN	MAK		_	up 3A - Evidence of carcinogenic effects t to establish MAK/BAT value
END	TEDX - Potential Endocrine Disr	uptors	Potential Endocr	rine Disruptor
CAN	MAK		Carcinogen Grou low risk under M	up 4 - Non-genotoxic carcinogen with AK/BAT levels
CAN	EU - GHS (H-Statements) Annex	6 Table 3-1	H351 - Suspecte Category 2]	ed of causing cancer [Carcinogenicity -
CAN	GHS - Japan		H351 - Suspecte Category 2]	ed of causing cancer [Carcinogenicity -
MAM	GHS - Japan		repeated exposu	lamage to organs through prolonged or ure [Specific target organs/systemic g repeated exposure - Category 1]
CAN	EU - Annex VI CMRs		Carcinogen Cate	egory 2 - Suspected human Carcinogen
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
POSITIVE LIST	US Environmental Protection Ag	jency (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:

NEPHELINE SYENITE				ID: 37244-96-
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2022-10-19 8:35:45
%: 10.0000 - 10.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No warn	ings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
POSITIVE LIST	US Environmental Protection Ag	jency (US	US EPA - DfE SC	CIL CONTRACTOR OF THE CONTRACT
	EPA)		Green Circle - Ve	erified Low Concern

KAOLIN (PRIMARY CASRN IS 1332-58-7	

ID: 862272-04-6

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2022-10-19 8:53:06
%: 5.0000 - 10.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	MAK		•	up 3B - Evidence of carcinogenic effects t for classification
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
POSITIVE LIST	US Environmental Protection A EPA)	gency (US	US EPA - DfE SC	CIL
	Li A)		Green Circle - Ve	erified Low Concern
SUBSTANCE NOTES:				

SILICA, AMORPHOUS ID: 7631-86-9

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2022-10-19 8:35:46
%: Impurity/Residual	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Impurity/Residual
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	GHS - Japan		H350 - May cau 1A]	se cancer [Carcinogenicity - Category
CAN	GHS - Australia		H350i - May cau - Category 1A o	use cancer by inhalation [Carcinogenicity or 1B]
MAM	GHS - Japan		repeated expos	damage to organs through prolonged or sure [Specific target organs/systemic org repeated exposure - Category 1]
MAM	GHS - Australia		repeated expos	damage to organs through prolonged or sure [Specific target organ toxicity - sure - Category 1]
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
POSITIVE LIST	US Environmental Protection Ag	gency (US	US EPA - DfE S	CIL
	,		Green Circle - V	erified Low Concern
CLIDSTANCE NOTES				

SUBSTANCE NOTES:

CALCIUM CARBONATE ID: 471-34-1

EYE	GHS - New Zealand		Eye irritation cat	egory 2
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
%: 1.0000 - 5.0000	GreenScreen: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2022-10-19 8:35:46

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

KAOLIN, CALCINED ID: 92704-41-1

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2022-10-19 8:53:56
%: 1.0000 - 5.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No warr	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
POSITIVE LIST	US Environmental Protection Ag	ency (US	US EPA - DfE S0	CIL
	Li A)		Green Half-Circl	e - Expected Low Concern
SUBSTANCE NOTES:				

ALUMINA TRIHYDRATE ID: 21645-51-2

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2022-10-19 8:35:48
%: Impurity/Residual	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Impurity/Residual
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
SKI	GHS - New Zealand		Skin irritation ca	ategory 2
EYE	GHS - New Zealand		Eye irritation cat	tegory 2
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Inno Institute (C2CPII)	vation	0_0 000	Product Standard Restricted (RSL) - Effective July 1, 2022
			Biological and E	invironmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Inno Institute (C2CPII)	vation	0_0 000	Product Standard Restricted (RSL) - Effective July 1, 2022
			Children's Produ	ucts

SUBSTANCE NOTES:

SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES

ID: 64742-65-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-10-19 8:35:47

%: 0.5000 - 1.0000 GreenScreen: LT-1 RC: None NANO: No SUBSTANCE ROLE: Defoamer

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
CAN	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
CAN	GHS - Australia	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	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	AGENCY	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

ALCOHOLS, C9-11, ETHOXYLATED ID: 68439-46-3

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2022-10-19 8:35:48
%: 0.1000 - 0.5000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
MUL	German FEA - Substances Haza Waters	ardous to	Class 2 - Hazard	to Waters
SKI	GHS - New Zealand		Skin irritation cat	tegory 2
SKI	GHS - Australia		H315 - Causes s Category 2]	kin irritation [Skin corrosion/irritation -
EYE	GHS - New Zealand		Serious eye dam	age category 1
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
POSITIVE LIST	US Environmental Protection Ag	jency (US	US EPA - DfE SC	CIL
	LFAJ		Green Circle - Ve	erified Low Concern

POTASSIUM CARBONATE, ANHYDROUS

ID: 584-08-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-10-19 8:35:49

%: 0.0100 - 0.5000 GreenScreen: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Flux

SUBSTANCE NOTES:

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
EYE	GHS - Japan	H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE SCIL
	,	Green Circle - Verified Low Concern
SUBSTANCE NOTES:		

TRIDECYL ALCOHOL, ETHOXYLATED, PHOSPHATED, AMMONIUM SALTS

ID: 69029-43-2

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2022-10-19 9:20:52
%: 0.1000 - 0.5000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Emulsifier
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No warı	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
None found			No	listings 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 SCH	REENING DATE:	2022-10-19 9:21:38
%: 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 category 2
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
REP	GHS - Japan	H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]
AQU	GHS - Japan	H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE SCIL
	•	Green Circle - Verified Low Concern
SUBSTANCE NOTES:		

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2022-10-19 9:23:49	
%: 0.1000 - 0.5000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warr	nings found on HPD Priority Hazard List	
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION		
POSITIVE LIST	US Environmental Protection Agency (US		US EPA - DfE SCIL		
	EPA)		Green Circle - Ve	erified Low Concern	

1,1,1-TRIS(HYDROXYMETHYL)PROPANE				ID: 77-99- 6	
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2022-10-19 9:27:50	
%: 0.1000 - 0.5000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Cu	ring agent
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warr	nings found on HPD Priority	Hazard Lists
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION		
None found			No	listings found on Additional	Hazard Lists
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: Third Party APPLICABLE FACILITIES: AII

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

ISSUE DATE: 2022-04-05 EXPIRY DATE: 2025-04-05 CERTIFIER OR LAB: Berkley

analytical

VOC CONTENT

EPA Method 24 - Volatile Matter Content (EPA 24)

CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

ISSUE DATE: 2022-10-19

EXPIRY DATE:

CERTIFIER OR LAB: Benjamin

Moore



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 Montvale NJ 07645, USA

WEBSITE: www.Benjaminmoore.com

CONTACT NAME: Edja Kouassi

TITLE: Sr. Technical Project Manager

PHONE: 973-252-2607

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 for compliance with the HPD standard noted.