# BEHR PRO® e600 Exterior Semi Gloss No. PR670 by Behr Paint Company

**Health Product** Declaration v2.3

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 702571520

CLASSIFICATION: 09 90 00 Painting and Coating

PRODUCT DESCRIPTION: BEHR PRO e600 Exterior Semi-Gloss Paint is specifically designed to meet the expectations of professional painters. Developed for optimal brush and sprayability, this 100% acrylic formula provides excellent hiding power and a uniform, mildew resistant finish.

Residuals/Impurities Evaluation

# 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 100 ppm

€ 1,000 ppm C Per GHS SDS

Other

Completed

C Partially Completed

Not Completed

Explanation(s) provided:

For all contents above the threshold, the manufacturer has:

Characterized

Yes ○ No

Yes ○ No.

Provided weight and role.

Screened

Yes ○ No

Provided screening results using HPDC-approved

methods. Identified

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

BEHR PRO® E600 EXTERIOR SEMI GLOSS NO. PR670 [ WATER BM-4 ALCOHOLS, C12-14, ETHOXYLATED PROPOXYLATED LT-P1 | MUL | EYE | SKI | MAM | AQU TITANIUM DIOXIDE LT-1\* | CAN | END | MAM POLYURETHANE RESINS NoGS 2,2,4-TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE LT-P1 | END | AQU STYRENE-

METHYLMETHACRYLATE COPOLYMER LT-UNK BUTYL ACRYLATE-METHYL METHACRYLATE COPOLYMER LT-UNK FATTY ALCOHOL **ALKOYLATE LT-P1** | MUL POLYETHER SILOXANE COPOLYMER NoGS NEPHELINE SYENITE LT-UNK HYDROXYETHYL CELLULOSE LT-P1 | END ATTAPULGITE, ACTIVATED LT-1 | CAN | MAM | EYE ]

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

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

LT-P1, LT-1

Nanomaterial ... No

#### INVENTORY AND SCREENING NOTES:

None

\*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. For this reason, this score is intentionally omitted from the "Contents highest concern" line above. See HPDC's Special Conditions policy for more information.

## **VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

Material (g/l): 15 Regulatory (g/l): 42

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: UL/GreenGuard Gold Certified

VOC content: SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007

amendments

VOC content: MPI Green Performance GPS-1-12 VOC content: MPI Green Performance GPS-2-12

## **CONSISTENCY WITH OTHER PROGRAMS**

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes No

PREPARER: Self-Prepared

VERIFIER:

**VERIFICATION #:** 

**SCREENING DATE: 2023-08-24** PUBLISHED DATE: 2024-04-23

EXPIRY DATE: 2026-08-24

# 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

### BEHR PRO® E600 EXTERIOR SEMI GLOSS NO. PR670

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are expected to be present in the finished good in a concentration at or above the Content Inventory Threshold that return a GreenScreen scores of BM-1, LT-1, LT-P1 or NoGS.

OTHER PRODUCT NOTES: None

SUBSTANCE NOTES:

WATER				ID: <b>7732-18-5</b>
HAZARD DATA SOURCE: PI	haros Chemical and Materials Library		HAZARD S	SCREENING DATE: 2023-08-24 7:58:15
%: 30.0000 - 40.0000	GreenScreen: BM-4	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Solvent
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 Cor EC)	nmission (EU	EU - REACH Exer	mptions
	20)		Exempted from RI safety	EACH Annex IV listing due to intrinsic

## ALCOHOLS, C12-14, ETHOXYLATED PROPOXYLATED

ID: **68439-51-0** 

HAZARD DATA SOURCE: 1	Pharos Chemical and Materials Libra	ary	HAZARD	SCREENING DATE: 2023-08-24 7:58:15
%: 25.0000 - 40.0000	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
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
MAM	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - acute category 1
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 1
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES:		

TITANIUM DIOXIDE			ID: <b>13463-</b>		
HAZARD DATA SOURCE:	Pharos Chemical and Materials Lib	orary	HAZARD	SCREENING DATE: 2023-09-05 8:33:0	
%: 15.0000 - 20.0000	GreenScreen: LT-1	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Pigment	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	US CDC - Occupational Car	rcinogens	Occupational Card	cinogen**	
CAN	CA EPA - Prop 65	CA EPA - Prop 65		cific to chemical form or exposure route**	
CAN	IARC			Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources**	
CAN	MAK	MAK		Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value**	
END	TEDX - Potential Endocrine	TEDX - Potential Endocrine Disruptors		ne Disruptor**	
CAN	MAK	MAK		o 4 - Non-genotoxic carcinogen with low AT levels**	
CAN	IARC		Group 2b - Possib	oly carcinogenic to humans**	
CAN	EU - GHS (H-Statements) A	Annex 6 Table 3-1	H351 - Suspected Category 2]**	of causing cancer [Carcinogenicity -	
CAN	GHS - Japan		H351 - Suspected Category 2]**	of causing cancer [Carcinogenicity -	
MAM	GHS - Japan		repeated exposure	amage to organs through prolonged or e [Specific target organs/systemic toxicity d exposure - Category 1]**	
CAN	EU - Annex VI CMRs		Carcinogen Categ	gory 2 - Suspected human Carcinogen**	

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 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 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Formulated Consumer Products
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
POSITIVE LIST	US Environmental Protection Agency (US	US EPA - DfE Safer Chemicals Ingredients list (SCIL)
	EPA)	Colorants - Green Circle (Verified Low Concern)

SUBSTANCE NOTES: \*\*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

POLYURETHANE RESINS ID: 89097-02-9

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	у	HAZARD S	SCREENING DATE: 2023-08-24 7:58:16
%: 1.0000 - 5.0000	GreenScreen: NoGS	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No war	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: Identification of this ingredient is not being disclosed due to suppliers holding chemical composition as proprietary. The assigned CAS number best represents the chemical family and associated hazards.

# 2,2,4-TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE

ID: **6846-50-0** 

HAZARD DATA SOURCE:	Pharos Chemical and Materials Lib	rary	HAZARD	SCREENING DATE: 2023-08-24 7:58:17
%: 1.0000 - 5.0000	GreenScreen: LT-P1	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Coalescent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine	Disruptors	Potential Endocri	ne Disruptor
AQU	GHS - Japan		H401 - Toxic to a environment (acu	equatic life [Hazardous to the aquatic lite) - Category 2]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes of Problematic Chemicals
		Some Solvents
SUBSTANCE NOTES:		

## STYRENE-METHYLMETHACRYLATE COPOLYMER

ID: 25034-86-0

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	1	HAZARD S	SCREENING DATE: 2023-08-24 7:58:15
%: 1.0000 - 2.0000	GreenScreen: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Binder
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: Identification of this ingredient is not being disclosed due to suppliers holding chemical composition as proprietary. The assigned CAS number best represents the chemical family and associated hazards.

# BUTYL ACRYLATE-METHYL METHACRYLATE COPOLYMER

ID: **25852-37-3** 

haros Chemical and Materials Library	/	HAZARD S	SCREENING DATE: 2023-08-24 7:58:16
GreenScreen: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Binder
LIST NAME AND SOURCE		WARNINGS	
		No war	nings found on HPD Priority Hazard Lists
LIST NAME AND SOURCE		NOTIFICATION	
		No	listings found on Additional Hazard Lists
•	GreenScreen: LT-UNK  LIST NAME AND SOURCE	LIST NAME AND SOURCE	GreenScreen: LT-UNK RC: None NANO: No  LIST NAME AND SOURCE WARNINGS  No war  LIST NAME AND SOURCE NOTIFICATION

SUBSTANCE NOTES: Identification of this ingredient is not being disclosed due to suppliers holding chemical composition as proprietary. The assigned CAS number best represents the chemical family and associated hazards.

## **FATTY ALCOHOL ALKOYLATE**

ID: 111905-52-3

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	1	HAZARD S	SCREENING DATE: 2023-08-24 7:58:16
%: 0.1000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Identification of this ingredient is not being disclosed due to suppliers holding chemical composition as proprietary. The assigned CAS number best represents the chemical family and associated hazards.

### POLYETHER SILOXANE COPOLYMER

ID: 134180-76-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2023-08-24 7:58:16		
%: 0.1000 - 1.0000	GreenScreen: NoGS	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Defoamer	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No wa	rnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No	o listings found on Additional Hazard Lists	

SUBSTANCE NOTES: Identification of this ingredient is not being disclosed due to suppliers holding chemical composition as proprietary. The assigned CAS number best represents the chemical family and associated hazards.

NEPHELINE SYENITE		ID: <b>37244-96-5</b>			
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2023-08-24 7:58:17		
%: 0.1000 - 1.0000	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:					

## HYDROXYETHYL CELLULOSE

ID: **9004-62-0** 

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-08-24 7:58:17

%: 0.1000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Viscosity modifier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine Disr	ruptors	Potential Endo	crine Disruptor
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	N
None found				No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Identification of this ingredient is not being disclosed due to suppliers holding chemical composition as proprietary. The assigned CAS number best represents the chemical family and associated hazards.

ATTAPULGITE, ACTIVATED ID: 12174-11-7

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2023-08-24 7:	:58:18
%: 0.1000 - 0.5000	GreenScreen: LT-1	RC: None	NANO: No SUBSTANCE ROLE: Corrosion inhi	bitor
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	CA EPA - Prop 65		Carcinogen	
CAN	IARC		Group 2b - Possibly carcinogenic to humans	
CAN	MAK		Carcinogen Group 2 - Considered to be carcinogenic f man	or
CAN	GHS - New Zealand		Carcinogenicity category 2	
CAN	GHS - Japan		H351 - Suspected of causing cancer [Carcinogenicity - Category 2]	
MAM	GHS - Japan		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic to: following repeated exposure - Category 1]	
EYE	GHS - Japan		H319 - Causes serious eye irritation [Serious eye dam eye irritation - Category 2A]	age /
CAN	GHS - Australia		H351 - Suspected of causing cancer [Carcinogenicity - Category 2]	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard	Lists

SUBSTANCE NOTES: Identification of this ingredient is not being disclosed due to suppliers holding chemical composition as proprietary. The assigned CAS number best represents the chemical family and associated hazards.

# 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.

**EXPIRY DATE:** 

ISSUE DATE: 2019-05-15 00:00:00

#### **VOC EMISSIONS UL/GreenGuard Gold Certified**

CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All

CERTIFICATE URL: https://spot.ul.com/mainapp/products/detail/5ad1f0c355b0e82d946aca49?

page\_type=Products%20Catalog

CERTIFICATION AND COMPLIANCE NOTES: Reporting Body: UL Document #: 102441-420

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

quick dry enamels, roof coatings only - 2007 amendments

CERTIFYING PARTY: Self-declared ISSUE DATE: 2023-04-05 00:00:00

APPLICABLE FACILITIES: All **EXPIRY DATE:** 

**CERTIFICATE URL:** 

CERTIFICATION AND COMPLIANCE NOTES: VOC content is a calculated value based on EPA Method 24

#### **VOC CONTENT** MPI Green Performance GPS-1-12

CERTIFYING PARTY: Third Party ISSUE DATE: 2013-01-01 00:00:00 CERTIFIER OR LAB: Master

APPLICABLE FACILITIES: All **EXPIRY DATE:** Painters Institute

**CERTIFICATE URL:** 

http://www.specifypaint.com/APL/paintinfo\_APL\_new/search.asp?

txtSearch=behr&btnSearch2=

CERTIFICATION AND COMPLIANCE NOTES: The MPI Green Performance® Standard (GPS-1-12) requires that the manufacturer demonstrate that VOC concentrations of the product shall not exceed those listed below as determined by U. S. Environmental Protection Agency (EPA) Reference Test Method 24 (Determination of Volatile Matter Content, Water Content, Density Volume Solids, and Weight Solids of Surface Coatings), Code of Federal Regulations Title 40, Part 60, Appendix A.

#### **VOC CONTENT** MPI Green Performance GPS-2-12

CERTIFIER OR LAB: Master CERTIFYING PARTY: Third Party ISSUE DATE: 2013-01-01 00:00:00 Painters Insitute APPLICABLE FACILITIES: All EXPIRY DATE:

**CERTIFICATE URL:** 

http://www.specifypaint.com/APL/paintinfo APL new/search.asp?

txtSearch=behr&btnSearch2=

CERTIFICATION AND COMPLIANCE NOTES: MPI Green Performance® Standard (GPS-2-12) provides for a maximum allowable limit of 50 g/L of VOCs. VOCs shall be listed as g/L (grams/liter). The calculation of VOC shall exclude water and tinting color added at the point of sale.

### FORMALDEHYDE EMISSIONS

# **UL Environmental Claim Validation - Formaldehyde Free**

CERTIFIER OR LAB: UL CERTIFYING PARTY: Third Party ISSUE DATE: 2019-05-15 00:00:00 **EXPIRY DATE:** 

APPLICABLE FACILITIES: All

CERTIFICATE URL: https://spot.ul.com/mainapp/products/detail/5ad1f0c355b0e82d946aca49?

page\_type=Products%20Catalog

CERTIFICATION AND COMPLIANCE NOTES: Reporting Body: UL Document #: 102441-4370

## 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.

CERTIFIER OR LAB: UL

CERTIFIER OR LAB: None

## **COLORANT**

MANUFACTURER (OR GENERIC): Behr Process LLC

HPD URL: No HPD Available

ACCESSORY TYPE: Colorant System

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Behr uses colorants that contain low VOC content (compliant with SCAQMD Rule 1113) and formaldehyde free. Colorants added to this base paint do not significantly increase VOC levels even if used at maximum tint load in any color.

# Section 5: General Notes

The chemical assessments contained in this Health Product Declaration form has been generated by the Health Product Declaration tool(s) and may differ from the information contained in Behr's Safety Data Sheet ("SDS") for this product. Prior to using this product, users should review Behr's SDS and follow all instructions on the SDS and product label provided by Behr.

### **MANUFACTURER INFORMATION**

MANUFACTURER: Behr Paint Company ADDRESS: 1801 E Saint Andrew Place

Santa Ana, California 92705 COUNTRY: United States WEBSITE: https://www.behr.com/ CONTACT NAME: Anna Wang TITLE: Environmental Specialist

PHONE: **(714) 545-7101** EMAIL: anwang@behr.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

