# Schluter SET by Schluter Systems

## **Health Product Declaration v2.3** created via: HPDC Online Builder

#### HPD UNIQUE IDENTIFIER: 108558292992

CLASSIFICATION: 09 30 00 Tiling

PRODUCT DESCRIPTION: Schluter SET® is a premium, unmodified thin-set mortar for use as a bond coat within tile assemblies that is optimized for use with Schluter® membranes and boards. Schluter SET® is smooth and creamy, as well as easy to handle and spread. It is sag-resistant and ideal for setting tile on both horizontal and vertical surfaces. Schluter SET® is suitable for use with ceramic, porcelain, and stone tile, including large and heavy tile, in conjunction with Schluter®-Systems' uncoupling and waterproofing membranes (e.g., DITRA, DITRA-HEAT, KERDI, etc.), the Schluter®-Shower System, and KERDI-BOARD. Schluter SET® can be used in both interior and exterior systems and is available in both gray and white.

# Section 1: Summary

#### **CONTENT INVENTORY**

- **Inventory Reporting** Format C Nested Materials Method
- Basic Method
- **Threshold Disclosed Per**
- O Material
- O Product

Threshold Level • 100 ppm C 1,000 ppm O Per GHS SDS

O Other

# **Basic Method / Product Threshold**

For all contents above the threshold, the mai	nufacturer has:
Characterized	• Yes • No
Provided weight and role.	
Screened	O Yes O No
Provided screening results using HPDC-appl	roved
methods.	
Identified	• Yes O No
Provided name and CAS RN or other identified	er.

### 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

SCHLUTER SET [ QUARTZ BM-1 | CAN | MAM | GEN CALCIUM OXIDE BM-2 | SKI | MAM | EYE DIIRON TRIOXIDE BM-1 | CAN | MAM | EYE | SKI SULFUR TRIOXIDE BM-2 | MAM CALCIUM CARBONATE BM-3dg ALUMINUM OXIDE BM-2 | MAM GYPSUM BM-3dg FORMIC ACID, CALCIUM SALT BM-3 | EYE MAGNESIUM OXIDE (MGO) BM-3dg | CAN WATER BM-4 MAGNESIUM OXIDE BM-3dg | CAN CELLULOSE, 2-HYDROXYETHYL METHYL ETHER BM-2 STARCH, 2-HYDROXYPROPYL ETHER LT-UNK CORN STARCH NoGS POLYPHOSPHORIC ACIDS, SODIUM SALTS LT-UNK

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

VOC Content data is not applicable for this product category.

Number of Greenscreen BM-4/BM3 contents ... 6

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

Nanomaterial ... No INVENTORY AND SCREENING NOTES:

This HPD has considered all of the components of the SET® thin-set mortar and any substance that could fall above the stated threshold have been included.

**CERTIFICATIONS AND COMPLIANCE** See Section 3 for additional listinas.

VOC emissions: Inherently non-emitting source per LEED

#### CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified? O Yes No

**PREPARER: Self-Prepared** VERIFIER: **VERIFICATION #:** 

SCREENING DATE: 2023-05-17 PUBLISHED DATE: 2023-05-22 EXPIRY DATE: 2026-05-17

**Residuals/Impurities Evaluation** Completed C Partially Completed

C Not Completed Explanation(s) provided : • Yes O No

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

SCHLUTER SET					
PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IN	MPURITIES EVALU	ATION COMP	LETED: Yes	
RESIDUALS AND IMPURITIES NOT included.	ES: Residuals and impurities were	collected from supp	oliers and tho	se that fall above the stat	ed threshold are
OTHER PRODUCT NOTES:					
QUARTZ					ID: 14808-60-7
HAZARD DATA SOURCE: Pharo	s Chemical and Materials Library	HAZARD SCREEN	NING DATE:	2023-05-17 9:09:45	
%: 70.0000 - 80.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE:	Filler

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CAN	МАК	Carcinogen Group 1 - Substances that cause cancer in man
CAN	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CAN	IARC	Group 1 - Agent is Carcinogenic to humans
CAN	US NIH - Report on Carcinogens	Known to be a human Carcinogen
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1A]
CAN	GHS - Australia	H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]
CAN	GHS - New Zealand	Carcinogenicity category 1
МАМ	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
МАМ	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
МАМ	GHS - New Zealand	Specific target organ toxicity - repeated exposure category 1
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Manufac with quartz.	sturer's installation instructions should be follow	ved to avoid many of the inhalation-specific hazards present
		1205 79 9

CALCIUM OXIDE					ID: 1305-78-8
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2023-05-17 9:09:45	
%: 15.0000 - 25.0000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Ac	celerator

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
МАМ	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
SKI	GHS - New Zealand	Skin corrosion category 1C
EYE	GHS - New Zealand	Serious eye damage category 1
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes of Problematic Chemicals
		Antimicrobials
SUBSTANCE NOTES: When i	n contact with water calcium oxide undergoes a	an exothermic reaction to create calcium hydroxide.

DIIRON TRIOXIDE				ID: 1309-37-
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-05-17 9:09:46
%: 0.0000 - 5.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	МАК		-	up 3B - Evidence of carcinogenic effects t for classification
MAM	GHS - Japan		repeated exposi	lamage to organs through prolonged or ure [Specific target organs/systemic g repeated exposure - Category 1]
EYE	GHS - Japan			serious eye damage [Serious eye ritation - Category 1]
SKI	GHS - Japan		H315 - Causes s Category 2]	skin irritation [Skin corrosion / irritation -
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

%: 0.0000 - 5.0000 HAZARD TYPE MAM ADDITIONAL LISTINGS None found SUBSTANCE NOTES: CALCIUM CARBONATE HAZARD DATA SOURCE: Pha %: 0.0000 - 5.0000 HAZARD TYPE None found ADDITIONAL LISTINGS	GreenScreen: BM-2 LIST NAME AND SOURCE US EPA - EPCRA Extremely Haze Substances LIST NAME AND SOURCE aros Chemical and Materials Library GreenScreen: BM-3dg LIST NAME AND SOURCE		NOTIFICATION	SUBSTANCE ROLE: Binder dous Substances istings found on Additional Hazard List ID: 1317-65 2023-05-17 9:09:47 SUBSTANCE ROLE: Filler
MAM ADDITIONAL LISTINGS None found SUBSTANCE NOTES: ALCIUM CARBONATE AZARD DATA SOURCE: Pha Contemporation of the second of the	US EPA - EPCRA Extremely Haza Substances LIST NAME AND SOURCE	HAZARD SC	Extremely Hazard NOTIFICATION No II CREENING DATE: NANO: No	istings found on Additional Hazard List ID: 1317-65 2023-05-17 9:09:47
ADDITIONAL LISTINGS None found SUBSTANCE NOTES: ALCIUM CARBONATE AZARD DATA SOURCE: Pha C: 0.0000 - 5.0000 HAZARD TYPE None found ADDITIONAL LISTINGS	Substances LIST NAME AND SOURCE aros Chemical and Materials Library GreenScreen: BM-3dg	HAZARD SC	NOTIFICATION No I CREENING DATE: NANO: No	istings found on Additional Hazard List ID: 1317-65 2023-05-17 9:09:47
None found SUBSTANCE NOTES: CALCIUM CARBONATE IAZARD DATA SOURCE: Pha 6: 0.0000 - 5.0000 HAZARD TYPE None found ADDITIONAL LISTINGS	aros Chemical and Materials Library GreenScreen: BM-3dg		No li Creening date: Nano: <b>No</b>	ID: 1317-65 2023-05-17 9:09:47
SUBSTANCE NOTES: CALCIUM CARBONATE IAZARD DATA SOURCE: Pha %: 0.0000 - 5.0000 HAZARD TYPE None found ADDITIONAL LISTINGS	GreenScreen: BM-3dg		CREENING DATE: NANO: <b>No</b>	ID: 1317-65 2023-05-17 9:09:47
AZARD DATA SOURCE: Pha AZARD DATA SOURCE: Pha 6: 0.0000 - 5.0000 HAZARD TYPE None found ADDITIONAL LISTINGS	GreenScreen: BM-3dg		NANO: No	2023-05-17 9:09:47
AZARD DATA SOURCE: Pha 6: 0.0000 - 5.0000 HAZARD TYPE None found ADDITIONAL LISTINGS	GreenScreen: BM-3dg		NANO: No	2023-05-17 9:09:47
%: 0.0000 - 5.0000 HAZARD TYPE None found ADDITIONAL LISTINGS	GreenScreen: BM-3dg		NANO: No	
HAZARD TYPE None found ADDITIONAL LISTINGS		RC: None		SUBSTANCE ROLE: Filler
None found ADDITIONAL LISTINGS	LIST NAME AND SOURCE		WARNINGS	
ADDITIONAL LISTINGS				
			No warn	ings found on HPD Priority Hazard List
None found	LIST NAME AND SOURCE		NOTIFICATION	
			No l	istings found on Additional Hazard List
SUBSTANCE NOTES:				
ALUMINUM OXIDE				ID: <b>1344-2</b> 8
HAZARD DATA SOURCE: Pha	aros Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-05-17 9:09:47
%: 0.0000 - 5.0000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Accelerator
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
МАМ	GHS - Japan		repeated exposu	amage to organs through prolonged or ire [Specific target organs/systemic i repeated exposure - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	ation		Product Standard Restricted (RSL) - Effective July 1, 2022
			Biological and Er	nvironmentally Released Materials

Children's Products

%: 0.0000 - 5.0000	aros Chemical and Materials Library	HAZARD SC	REENING DATE:	2023-05-17 9:09:47	
/0: 0.0000 - 5.0000	GreenScreen: BM-3dg	RC: None	NANO: No	SUBSTANCE ROL	E: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warr	nings found on HPD Prio	rity Hazard List
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No	listings found on Additio	nal Hazard List
SUBSTANCE NOTES:					
FORMIC ACID, CALCIUM SAL	л				ID: 544-17
AZARD DATA SOURCE: Ph	aros Chemical and Materials Library	HAZARD SC	REENING DATE:	2023-05-17 9:09:48	
%: <b>0.0000 - 5.0000</b>	GreenScreen: BM-3	RC: None	NANO: Unkno	own SUBSTANCE RO	DLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
EYE	GHS - New Zealand		Eye irritation cat	egory 2	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
POSITIVE LIST	US Environmental Protection Ag EPA)	ency (US	US EPA - DfE Sa	fer Chemicals Ingredien	ts list (SCIL)
			Enzymes and St	abilizers - Green Circle (	Verified Low
			Concern)		
SUBSTANCE NOTES:			-		
SUBSTANCE NOTES:			-		ID: <b>1309-4</b> 8

CAN	МАК	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES:		
WATER		ID: <b>7732-18-5</b>
HAZARD DATA SOURCE: P	Pharos Chemical and Materials Library HA	AZARD SCREENING DATE: 2023-05-17 9:09:49

WARNINGS

LIST NAME AND SOURCE

HAZARD TYPE

%: 0.0000 - 1.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Car	rier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warn	ings found on HPD Priority Ha	azard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
EXEMPT	European Union / European Con (EU EC)	nmission	EU - REACH Exe	mptions	
			Exempted from F safety	REACH Annex IV listing due to	intrinsic
SUBSTANCE NOTES:					
MAGNESIUM OXIDE				ID	: 1309-48-4
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-05-17 9:09:48	
%: 0.0000 - 1.0000	GreenScreen: BM-3dg	RC: None	NANO: No	SUBSTANCE ROLE: Fille	er
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	МАК		Carcinogen Grou low risk under M/	p 4 - Non-genotoxic carcinog AK/BAT levels	en with
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No li	stings found on Additional Ha	azard Lists
None found SUBSTANCE NOTES:			No li	stings found on Additional Ha	azard Lists
SUBSTANCE NOTES:	YETHYL METHYL ETHER		No li	-	azard Lists : 9032-42-2
SUBSTANCE NOTES:	YETHYL METHYL ETHER Pharos Chemical and Materials Library	HAZARD SO		ID	
SUBSTANCE NOTES:		HAZARD SC RC: None		ID 2023-05-17 9:09:48	: 9032-42-2
SUBSTANCE NOTES: CELLULOSE, 2-HYDROX HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		CREENING DATE:	ID 2023-05-17 9:09:48	: 9032-42-2
SUBSTANCE NOTES: CELLULOSE, 2-HYDROX HAZARD DATA SOURCE: %: 0.0000 - 1.0000	Pharos Chemical and Materials Library GreenScreen: BM-2		CREENING DATE: NANO: <b>Unkno</b> WARNINGS	ID 2023-05-17 9:09:48	: 9032-42-2 inder
SUBSTANCE NOTES: CELLULOSE, 2-HYDROX HAZARD DATA SOURCE: %: 0.0000 - 1.0000 HAZARD TYPE	Pharos Chemical and Materials Library GreenScreen: BM-2		CREENING DATE: NANO: <b>Unkno</b> WARNINGS	ID 2023-05-17 9:09:48 wn SUBSTANCE ROLE: Bi	: 9032-42-2 inder
SUBSTANCE NOTES: CELLULOSE, 2-HYDROX HAZARD DATA SOURCE: %: 0.0000 - 1.0000 HAZARD TYPE None found	Pharos Chemical and Materials Library GreenScreen: BM-2 LIST NAME AND SOURCE		CREENING DATE: NANO: Unknor WARNINGS No warni NOTIFICATION	ID 2023-05-17 9:09:48 wn SUBSTANCE ROLE: Bi	: 9032-42-2 inder azard Lists
SUBSTANCE NOTES: CELLULOSE, 2-HYDROX HAZARD DATA SOURCE: %: 0.0000 - 1.0000 HAZARD TYPE None found ADDITIONAL LISTINGS	Pharos Chemical and Materials Library GreenScreen: BM-2 LIST NAME AND SOURCE		CREENING DATE: NANO: Unknor WARNINGS No warni NOTIFICATION	ID 2023-05-17 9:09:48 wn SUBSTANCE ROLE: Bi	: 9032-42-2 inder azard Lists
SUBSTANCE NOTES: CELLULOSE, 2-HYDROX HAZARD DATA SOURCE: %: 0.0000 - 1.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found	Pharos Chemical and Materials Library GreenScreen: BM-2 LIST NAME AND SOURCE LIST NAME AND SOURCE		CREENING DATE: NANO: Unknor WARNINGS No warni NOTIFICATION	ID 2023-05-17 9:09:48 wn SUBSTANCE ROLE: Bi ings found on HPD Priority Ha	: 9032-42-2 inder azard Lists
SUBSTANCE NOTES: CELLULOSE, 2-HYDROX HAZARD DATA SOURCE: %: 0.0000 - 1.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: STARCH, 2-HYDROXYPE	Pharos Chemical and Materials Library GreenScreen: BM-2 LIST NAME AND SOURCE LIST NAME AND SOURCE	RC: None	CREENING DATE: NANO: Unknor WARNINGS No warni NOTIFICATION No li	ID 2023-05-17 9:09:48 wn SUBSTANCE ROLE: Bi ings found on HPD Priority Ha	: 9032-42-2 inder azard Lists
SUBSTANCE NOTES: CELLULOSE, 2-HYDROX HAZARD DATA SOURCE: %: 0.0000 - 1.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: STARCH, 2-HYDROXYPE	Pharos Chemical and Materials Library GreenScreen: BM-2 LIST NAME AND SOURCE LIST NAME AND SOURCE	RC: None	CREENING DATE: NANO: Unknor WARNINGS No warni NOTIFICATION No li	ID 2023-05-17 9:09:48 wn SUBSTANCE ROLE: Bi ings found on HPD Priority Ha istings found on Additional Ha ID 2023-05-17 9:09:49	: 9032-42-2 inder azard Lists azard Lists : 9049-76-7

None found

No warnings found on HPD Priority Hazard Lists

No listings found on Additional Hazard Lists

# None found

.

SUBSTANCE NOTES:

CORN STARCH				ID: 9005-25-8		
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE: 2023-05-17 9:09:49			
%: 0.0000 - 0.1000	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Binder		
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS			
None found			No warnings	found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION			
EXEMPT	European Union / European Cor (EU EC)	nmission	EU - REACH Exemption	ons		
			Exempted from REAC safety	H Annex IV listing due to intrinsic		

SUBSTANCE NOTES:

POLYPHOSPHORIC ACIDS, SODIUM SALTS ID: 68915-3				
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2023-05-17 9:09:50		
%: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings f	ound on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listing	s found on Additional Hazard Lists

SUBSTANCE NOTES:

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**

#### Inherently non-emitting source per LEED

CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: ALL CERTIFICATE URL: ISSUE DATE: 2023-05-17 EXPIRY DATE: CERTIFIER OR LAB: None

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.

No accessories are required for this product.

### Section 5: General Notes

#### MANUFACTURER INFORMATION

MANUFACTURER: Schluter Systems ADDRESS: 21100 chemin Ste-Marie Ste-Anne-de-Bellevue QC H9X 3Y8, Canada WEBSITE: schluter.com

CONTACT NAME: Dale Kempster TITLE: Director of the International Technical Network, North America PHONE: 800-667-8746 x 3217 EMAIL: dkempster@schluter.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

GreenScreen (GS)

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

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

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)

#### 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.