LATICRETE® 254 Platinum (White) by LATICRETE International

Health Product Declaration v2.3

Yes ○ No.

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 31106 CLASSIFICATION: 09 30 00 Tiling

PRODUCT DESCRIPTION: The ultimate, high performance, one-step, polymer-fortified, thin-set mortar for interior and exterior installation of ceramic tile, stone quarry tile, pavers, and brick. LATICRETE 254 Platinum, designed to just mix with water, has a long open time with unsurpassed adhesion and workability. LATICRETE 254 Platinum exceeds ANSI A118.4, ANSI A118.11, ANSI A118.15, and is rated ISO C2TES1P1.

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:

Yes ○ No

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

LATICRETE 254 PLATINUM (WHITE) [QUARTZ (PRIMARY CASRN IS 14808-60-7) BM-1* | CAN | MAM | GEN LIME BM-2 | SKI | MAM | EYE UNDISCLOSED LT-UNK | MUL FERRIC OXIDE BM-1 | CAN | MAM | EYE | SKI SULFUR TRIOXIDE BM-2 | MAM ALUMINUM OXIDE BM-2 | MAM CALCIUM DIFORMATE BM-3 EYE LIMESTONE; CALCIUM CARBONATE BM-3dg | MUL CALCIUM CARBONATE BM-3 | EYE UNDISCLOSED BM-2 | MUL UNDISCLOSED NoGS UNDISCLOSED BM-1 | END | MUL | MAM | AQU]

Number of Greenscreen BM-4/BM3 contents ... 3

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This HPD was created with Basic Inventory. Materials listed as Undisclosed in Section 2 is done to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards of these components.

*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): 0.00 Regulatory (g/l): N/A

Does the product contain exempt VOCs: No

Are colorants available that do not increase the VOC content of the base paint when tinted: N/A

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listinas.

VOC emissions: UL/GreenGuard Gold Certified

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

LCA: Environmental Product Declaration (EPD) by UL - Industry Generic

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1. Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

O Yes No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2023-01-20 PUBLISHED DATE: 2023-01-20 EXPIRY DATE: 2026-01-20

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

LATICRETE 254 PLATINUM (WHITE)

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are measured by quantitative methods and are only displayed when they are potentially greater than 100 ppm.

OTHER PRODUCT NOTES: See SDS at https://laticrete.com for occupational exposure information.

QUARTZ (PRIMARY CASRN IS 14808-60-7)

ID: 70594-95-5

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE: 2	2023-01-20 8:37:51
%: 50.0000 - 60.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	US CDC - Occupational Carcino	gens	Occupational Card	cinogen**
CAN	CA EPA - Prop 65		Carcinogen - spec	cific to chemical form or exposure
CAN	US NIH - Report on Carcinogens	6	Known to be Hum occupational setti	an Carcinogen (respirable size - ng)**
CAN	MAK		Carcinogen Group man**	1 - Substances that cause cancer in
CAN	IARC		Group 1 - Agent is from occupational	carcinogenic to humans - inhaled
CAN	IARC		Group 1 - Agent is	Carcinogenic to humans**
CAN	GHS - Japan		H350 - May cause 1A]**	cancer [Carcinogenicity - Category
CAN	GHS - Australia		H350i - May cause - Category 1A or 1	e cancer by inhalation [Carcinogenicit B]**
CAN	GHS - New Zealand		Carcinogenicity ca	ategory 1**
MAM	GHS - Japan		repeated exposure	mage to organs through prolonged or e [Specific target organs/systemic repeated exposure - Category 1]**
GEN	GHS - Japan		H341 - Suspected mutagenicity - Cat	of causing genetic defects [Germ celtegory 2]**
MAM	GHS - Australia			mage to organs through prolonged or e [Specific target organ toxicity - e - Category 1]**
MAM	GHS - New Zealand		Specific target org	gan toxicity - repeated exposure

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION

None found No listings found on Additional Hazard Lists

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture.

**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.

This substance is part of a powder or aerosol; however, its potential for respiration is limited, as demonstrated by this report or certification

LIME ID: 1305-78-8

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2023-01-20 8:37:51	
%: 25.0000 - 32.0000	GreenScreen: BM-2	RC: None NANO: No SUBSTANCE ROLE	E: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS	
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corros Category 2]	ion/irritation -
MAM	GHS - Japan	H372 - Causes damage to organs throug repeated exposure [Specific target organ toxicity following repeated exposure - Ca	s/systemic
МАМ	GHS - Japan	H370 - Causes damage to organs [Specific organs/systemic toxicity following single 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]	ous eye
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corros Category 2]	ion / irritation -
EYE	GHS - Australia	H318 - Causes serious eye damage [Serion of Category 1]	ous eye
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institute (0	SPI) GSPI - Six Classes of Problematic Chemi	cals
		Antimicrobials	

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture.

UNDISCLOSED ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-01-20 8:37:52

%: 7.0000 - 12.0000 GreenScreen: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Polymer species

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
	EC - CEPA DSL	Persistent
MUL	EC - CEPA DSL	Inherently Toxic to Humans (iTH)
MUL	German FEA - Substances Hazardous to Waters	Class 1 - Low Hazard to Waters
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

FERRIC OXIDE				ID: 1309-37-
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-01-20 8:37:52
%: 0.4000 - 4.5000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	MAK		•	up 3B - Evidence of carcinogenic effects t for classification
MAM	GHS - Japan		repeated exposu	lamage to organs through prolonged or ure [Specific target organs/systemic g repeated exposure - Category 1]
EYE	GHS - Japan			erious eye damage [Serious eye itation - Category 1]
SKI	GHS - Japan		H315 - Causes s Category 2]	kin irritation [Skin corrosion / irritation -
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture.

AZAND DATA SOUNCE. FI	haros Chemical and Materials Library	TIAZAND 30	JILLINING DATE.	2023-01-20 8:37:53
: 0.4000 - 4.5000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MAM	US EPA - EPCRA Extremely Haz Substances	ardous	Extremely Hazard	dous Substances
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No li	stings found on Additional Hazard L

SULFUR TRIOXIDE

ID: 7446-11-9

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture.

ALUMINUM OXIDE				ID: 1344-2	28-1
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-01-20 8:37:51	
%: 0.5000 - 3.5000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Binder	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
МАМ	GHS - Japan		repeated exposi	damage to organs through prolonged oure [Specific target organs/systemic grepeated exposure - Category 1]	or
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	ation	0_0 000	Product Standard Restricted (RSL) - Effective July 1, 2022	
			Biological and E	invironmentally Released Materials	
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	ation		Product Standard Restricted (RSL) - Effective July 1, 2022	
			Children's Produ	ucts	

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HA			HAZARD SCREENING DATE: 2023-01-20 8:37:52			
%: 0.7000 - 1.0000	GreenScreen: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Processing regulator		
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS			
EYE	GHS - New Zealand		Eye irritation	category 2		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	DN		
POSITIVE LIST	US Environmental Protection Ag	ency (US	US EPA - DfE	E Safer Chemicals Ingredients list (SCIL)		
	,		Enzymes and Concern)	Stabilizers - Green Circle (Verified Low		

LIMESTONE; CALCIUM CARBONATE				ID: 1317-65-3
HAZARD DATA SOURCE:	AZARD DATA SOURCE: Pharos Chemical and Materials Library		CREENING DATE:	2023-01-20 8:37:52
%: Impurity/Residual	GreenScreen: BM-3dg	RC: None	NANO: No	SUBSTANCE ROLE: Impurity/Residual
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	Québec CSST - WHMIS 1988		Class D2A - Ver	y toxic material causing other toxic

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION	
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE SCIL	
	· · y	Green Circle - Verified Low Concern	

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

CALCIUM CARBONATE				ID: 471-34-1
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2023-01-20 8:37:53
%: Impurity/Residual	GreenScreen: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Impurity/Residual
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
EYE	GHS - New Zealand		Eye irritation cat	tegory 2
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
POSITIVE LIST	US Environmental Protection Ag EPA)	ency (US	US EPA - DfE So	CIL

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

Green Circle - Verified Low Concern

UNDISCLOSED				ID: Undisclosed	
HAZARD DATA SOURCE:	AZARD DATA SOURCE: Pharos Chemical and Materials Library		CREENING DATE: 2023-01-20 8:37:53		
%: 0.2000 - 0.5000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Processing regulator	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
MUL	German FEA - Substances Haza Waters	rdous to	Class 1 - Low	v Hazard to Waters	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	N	
None found				No listings found on Additional Hazard Lists	

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

UNDISCLOSED ID:					ID: Undisclosed
	HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE:		2023-01-20 8:37:54
	%: 0.1000 - 0.3000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
	HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	None found			No warr	nings found on HPD Priority Hazard Lists

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

GHS - New Zealand

GHS - New Zealand

Perkins+Will (P+W)

LIST NAME AND SOURCE

Green Science Policy Institute (GSPI)

None found

UNDISCLOSED

AQU

AQU

ADDITIONAL LISTINGS

RESTRICTED LIST

RESTRICTED LIST

No listings found on Additional Hazard Lists

Hazardous to the aquatic environment - acute category

Hazardous to the aquatic environment - chronic

Precautionary list of substances recommended for

GSPI - Six Classes of Problematic Chemicals

category 1

avoidance

Antimicrobials

NOTIFICATION

P&W - Precautionary List

ID: Undisclosed

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

NANO: No SUBSTANCE ROLE: Antimicrobial Pesticide %: 0.0050 - 0.0100 GreenScreen: BM-1 RC: None **HAZARD TYPE** LIST NAME AND SOURCE **WARNINGS END TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor** MUL German FEA - Substances Hazardous to Class 3 - Severe Hazard to Waters Waters GHS - Japan MAM H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] MAM GHS - Japan H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure -Category 1]

HAZARD SCREENING DATE: 2023-01-20 8:37:54

SUBSTANCE NOTES: The amount of this material may vary based on plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify 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.

VOC EMISSIONS

UL/GreenGuard Gold Certified

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: Applies to All Facilities.

CERTIFICATE URL:

https://cdn.laticrete.com/~/media/productdocuments/greenguard-certificates/25-254-

greenguard.ashx

ISSUE DATE: 2009-07-07 EXPIRY DATE: 2023-07-09 CERTIFIER OR LAB: UL

Envirnoment

CERTIFICATION AND COMPLIANCE NOTES: Meets LEED v4.1 Credit "Low Emitting Materials" Emissions Requirements. This product was tested in accordance with California Department of Public Health (CDPH) v1.2 in an office and classroom environment.

VOC CONTENT

EPA Method 24 - Volatile Matter Content (EPA 24)

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: Applies to All Facilities.

CERTIFICATE URL:

https://cdn.laticrete.com/~/media/support-anddownloads/technical-datasheets/tds251.ashx

ISSUE DATE: 2022-08-23 **EXPIRY DATE:**

CERTIFIER OR LAB: UL

CERTIFIER OR LAB: UL

Environment

Environment

CERTIFICATION AND COMPLIANCE NOTES: Technical Data Sheet 251 "Low VOC LATICRETE Products". Meets LEED v4.1 Credit "Low Emitting Materials" VOC Content Requirements per SCAQMD Rule 1168 (Tile Adhesive).

ISSUE DATE: 2023-01-01

EXPIRY DATE: 2027-12-31

LCA

Environmental Product Declaration (EPD) by UL - Industry Generic

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: Applies to All Facilities.

CERTIFICATE URL:

https://cdn.laticrete.com/~/media/environmental-

product-data-sheets/cement-mortar-for-tile-and-stone-

installation---industry-wide.ashx

CERTIFICATION AND COMPLIANCE NOTES: Meets LEED v4.1 Credit "Building Product Disclosure and Optimization-Environmental Product Declarations" requirements as an Industry Wide (Type III) EPD.



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.

WATER

MANUFACTURER (OR GENERIC): Generic

HPD URL: No HPD Available ACCESSORY TYPE: Other

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: LATICRETE 254 Platinum (White) to be mixed with water only following mix ratio and directions as stated on product data sheet.

Section 5: General Notes

LATICRETE® 254 Platinum (White) meets the Living Building Challenge v4.1 (March 2022) requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, LATICRETE 254 Platinum (White) does not contain the following: Antimicrobials (marketed with a health claim) •Alkylphenols and related compounds •Asbestos •Bisphenol A (BPA) and structural analogues •California Banned Solvents •Chlorinated Polymers, including Chlorinated polyethylene (CPE), Chlorinated Polyvinyl Chloride (CPVC), Chloroprene (neoprene monomer),

Chlorosulfonated polyethylene (CSPE), Polyvinylidiene chloride (PVDC), and Polyvinyl Chloride (PVC) •Chlorobenzenes •Chlorofluorocarbons (CFCs) & Hydrochlorofluorocarbons (HCFCs) •Formaldehyde (added) • Monomeric, polymeric and organo-phosphate halogenated flame retardants (HFRs) •Organotin Compounds •Perfluorinated Compounds (PFCs) •Phthalates (orthophthalates) •Polychlorinated Biphenyls (PCBs) •Polycyclic Aromatic Hydrocarbons (PAH) •Short-Chain and Medium-Chain Chlorinated Paraffins •Toxic Heavy Metals - Arsenic, Cadmium, Chromium, Lead (added), and Mercury •Wood treatments containing Creosote, Arsenic or Pentachlorophenol. See Section 1 for Volatile Organic Compounds (VOC) (wet applied products) information.

Contains no respirable silica levels that exceed the OSHA action level.

MANUFACTURER INFORMATION

MANUFACTURER: LATICRETE International

ADDRESS: 1 Laticrete Park North

Bethany CT 06524, USA

WEBSITE: https://laticrete.com

CONTACT NAME: Mitch Hawkins TITLE: Director, Technical Services

PHONE: 203-393-4619

EMAIL: wmhawkins@laticrete.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.