

HPD UNIQUE IDENTIFIER: 24753

CLASSIFICATION: 09 67 23 Resinous Flooring

PRODUCT DESCRIPTION: SPARTACOTE™ Surface Build is a high solids, multipurpose, self-leveling epoxy for decorative and protective applications. It offers excellent abrasion and chemical resistance. Provided as a clear epoxy product it can be field pigmented through the use of SPARTACOTE Universal Pigments.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold level	Residuals/Impurities	<i>All Substances Above the Threshold Indicated Are:</i>
<input type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	<input checked="" type="radio"/> Considered	Characterized <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No
<input checked="" type="radio"/> Basic Method	<input type="radio"/> 1,000 ppm	<input type="radio"/> Partially Considered	<i>% weight and role provided for all substances.</i>
Threshold Disclosed Per	<input type="radio"/> Per GHS SDS	<input type="radio"/> Not Considered	Screened <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material	<input type="radio"/> Other	Explanation(s) provided for Residuals/Impurities?	<i>All substances screened using Priority Hazard Lists with results disclosed.</i>
<input checked="" type="radio"/> Product		<input checked="" type="radio"/> Yes <input type="radio"/> No	Identified <input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No
			<i>One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.</i>

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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE

SPARTACOTE™ SURFACE BUILD [**ARALDITE B** **LT-P1** | END
BENZYL ALCOHOL **BM-2** **ALKYL (C12, C14) GLYCIDYL ETHER** **LT-P1**
 | SKI | MUL **FORMALDEHYDE, POLYMER WITH 2-(CHLOROMETHYL)OXIRANE AND PHENOL** **LT-P1** | MUL **P-TERT-BUTYLPHENOL** **LT-1** | AQU | END | SKI | REP | MUL | EYE
ISOPHORONE DIAMINE **LT-P1** | SKI | MUL **2,4-BIS[(4-AMINOCYCLOHEXYL)METHYL]ANILINE, 2,4-BIS[(4-AMINOCYCLOHEXYL)METHYL]CYCLOHEXAN-1-AMINE, 2-[(1-AMINOCYCLOHEXYL)METHYL]ANILINE, 4-[(4-AMINOCYCLOHEXYL)METHYL]CYCLOHEXAN-1-AMINE, 4-[[4-[(4-AMINOCYCLOHEXYL)METHYL]CYCLOHEXYL]AMINO]CYCLOHEXYL]METHYL**
NoGS 1,4-BIS(AMINOCYCLOHEXYL)METHANE **LT-P1** | MUL **N-(2-AMINOETHYL)PIPERAZINE** **LT-P1** | SKI | MUL
CYCLOHEXANEMETHANAMINE, 5-AMINO-1,3,3-TRIMETHYL-, REACTION PRODUCTS WITH BISPHENOL A DIGLYCIDYL ETHER HOMOPOLYMER **LT-P1** | MUL **UNDISCLOSED** **NoGS 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL** **LT-UNK** | SKI | EYE
FORMALDEHYDE, POLYMER WITH 1,3-DIMETHYLBENZENE **LT-UNK**
SALICYLIC ACID **LT-UNK** | DEV | EYE **C13-14 ISOPARAFFIN** **BM-2** | CAN | MAM **METHOXYISOPROPYL ACETATE** **LT-UNK** **GAMMA-GLYCIDOXYPROPYLTRIMETHOXY-SILANE** **LT-P1** | MUL
UNDISCLOSED **LT-1** | RES | CAN | GEN **2-METHOXYPROPYL-1-ACETATE** **LT-1** | DEV | REP | MUL]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... **LT-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.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 12 Regulatory (g/l): 12
 Does the product contain exempt VOCs: No
 Are ultra-low VOC tints available: N/A

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: N/A
 VOC content: TDS 251 "Low VOC LATICRETE® Products"

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2021-05-12

PUBLISHED DATE: 2021-05-12

EXPIRY DATE: 2024-05-12

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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

SPARTACOTE™ SURFACE BUILD

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: 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.

ARALDITE B

ID: 25085-99-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-05-12 14:24:48

#: 40.0000 - 50.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Binder

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	EU - Priority Endocrine Disruptors	Category 2 - In vitro evidence of biological activity related to Endocrine Disruption

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

BENZYL ALCOHOL

ID: 100-51-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-05-12 14:24:48

#: 12.0000 - 16.0000 GS: BM-2 RC: None NANO: No SUBSTANCE ROLE: Diluent

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

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

ALKYL (C12, C14) GLYCIDYL ETHER

ID: 68609-97-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-05-12 14:24:49

#: 11.0000 - 17.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Binder

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKI	EU - GHS (H-Statements)	H315 - Causes skin irritation
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKI	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction

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

FORMALDEHYDE, POLYMER WITH 2-(CHLOROMETHYL)OXIRANE AND PHENOL

ID: 9003-36-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-05-12 14:24:49**%: **8.0000 - 12.0000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

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

P-TERT-BUTYLPHENOL

ID: 98-54-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-05-12 14:24:50**%: **5.0000 - 7.0000** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
AQU	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
END	OSPAR - Priority PBTs & EDs & equivalent concern	Endocrine Disruptor - Substance of Possible Concern
END	ChemSec - SIN List	Endocrine Disruption
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
REP	EU - GHS (H-Statements)	H361f - Suspected of damaging fertility
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
SKI	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE	EU - GHS (H-Statements)	H318 - Causes serious eye damage
END	EU - Priority Endocrine Disruptors	Category 2 - In vitro evidence of biological activity related to Endocrine Disruption

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

ISOPHORONE DIAMINE

ID: 2855-13-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-05-12 14:24:50**%: **4.0000 - 6.0000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
SKI	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKI	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction

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

2,4-BIS[(4-AMINOCYCLOHEXYL)METHYL]ANILINE, 2,4-BIS[(4-AMINOCYCLOHEXYL)METHYL]CYCLOHEXAN-1-AMINE, 2-[(1-AMINOCYCLOHEXYL)METHYL]ANILINE, 4-[(4-AMINOCYCLOHEXYL)METHYL]CYCLOHEXAN-1-AMINE, 4-[[4-[(4-AMINOCYCLOHEXYL)METHYL]CYCLOHEXYL]AMINO]CYCLOHEXYL]METHYL

ID: 135108-88-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2021-05-12 14:24:51			
%: 4.0000 - 6.0000	GS: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Curing agent
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

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

1,4-BIS(AMINOCYCLOHEXYL)METHANE

ID: 1761-71-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2021-05-12 14:24:51			
%: 3.0000 - 6.0000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Curing agent
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters		

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

N-(2-AMINOETHYL)PIPERAZINE

ID: 140-31-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2021-05-12 14:24:52			
%: 1.0000 - 2.0000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Curing agent
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
SKI	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage		
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		
SKI	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction		

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

CYCLOHEXANEMETHANAMINE, 5-AMINO-1,3,3-TRIMETHYL-, REACTION PRODUCTS WITH BISPHENOL A DIGLYCIDYL ETHER HOMOPOLYMER

ID: 68609-08-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2021-05-12 14:24:52			
%: 1.0000 - 2.0000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Curing agent

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

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

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-05-12 14:24:53**

#: **1.0000 - 2.0000** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

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

2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

ID: **90-72-2**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-05-12 14:24:53**

#: **0.3000 - 0.5000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKI	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE	EU - GHS (H-Statements)	H319 - Causes serious eye irritation

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

FORMALDEHYDE, POLYMER WITH 1,3-DIMETHYLBENZENE

ID: **26139-75-3**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-05-12 14:24:54**

#: **0.3000 - 0.4000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Diluent**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

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

SALICYLIC ACID

ID: **69-72-7**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-05-12 14:24:54**

#: **0.2000 - 0.5000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
DEV	EU - GHS (H-Statements)	H361d - Suspected of damaging the unborn child
EYE	EU - GHS (H-Statements)	H318 - Causes serious eye damage

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

C13-14 ISOPARAFFIN

ID: 64742-47-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-05-12 14:24:55		
#: 0.1500 - 0.2000	GS: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Defoamer
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		
MAM	EU - GHS (H-Statements)	H304 - May be fatal if swallowed and enters airways		

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

METHOXYISOPROPYL ACETATE

ID: 108-65-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-05-12 14:24:55		
#: 0.0500 - 0.0700	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Viscosity modifier
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

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

GAMMA-GLYCIDOXYPROPYLTRIMETHOXYSILANE

ID: 2530-83-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-05-12 14:24:56		
#: 0.0500 - 0.0700	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Viscosity modifier
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		

SUBSTANCE NOTES: The amount of this component may vary based on the 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: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-05-12 14:24:56		
#: 0.0020 - 0.0040	GS: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (G) - generally accepted
CAN	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
RES	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization
GEN	MAK	Germ Cell Mutagen 3a

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

2-METHOXYPROPYL-1-ACETATE

ID: 70657-70-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-05-12 14:24:57**

%: **Impurity/Residual** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Impurity/Residual**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
DEV	MAK	Pregnancy Risk Group B
REP	EU - Annex VI CMRs	Reproductive Toxicity - Category 1B
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
DEV	EU - GHS (H-Statements)	H360D - May damage the unborn child
REP	EU - REACH Annex XVII CMRs	Toxic to Reproduction Category 2 - Substances which should be regarded as if they impair fertility or cause Developmental Toxicity in humans
DEV	GHS - Australia	H360D - May damage the unborn child

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

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	N/A
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2021-04- EXPIRY DATE: CERTIFIER OR LAB: LATICRETE
APPLICABLE FACILITIES: Applies to All Facilities.	06
CERTIFICATE URL:	
CERTIFICATION AND COMPLIANCE NOTES: SPARTACOTE® Epoxy Clear Base has not been tested for VOC emissions.	

VOC CONTENT	TDS 251 "Low VOC LATICRETE® Products"
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2021-04- EXPIRY DATE: CERTIFIER OR LAB: LATICRETE
APPLICABLE FACILITIES: Applies to All Facilities.	06
CERTIFICATE URL:	
CERTIFICATION AND COMPLIANCE NOTES: SPARTACOTE® Epoxy Clear Base meets LEED v4.1 Credit "Low Emitting Materials" VOC Content Requirements per SCAQMD Rule 1113 (Industrial Maintenance (IM) Coatings).	

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

SPARTACOTE™ Surface Build does not meet Living Building Challenge v4.0 requirements because it does contain two components which are found on the Red Listed Materials or Chemicals. Specifically, SPARTACOTE™ Surface Build contains Araldite B (CAS# 25085-99-8), Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, reaction products with Bisphenol A Diglycidyl Ether Homopolymer (CAS# 68609-08-5), and Formaldehyde, polymer with 1,3-dimethylbenzene (CAS# 26139-75-3) as stated in Section 2 of this HPD in amounts greater than the LBC Small Component Clause maximum threshold.

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	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
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)	NoGS No GreenScreen.

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.