

HPD UNIQUE IDENTIFIER: 25409

CLASSIFICATION: 09 65 00 Resilient Flooring

PRODUCT DESCRIPTION: THIS HPD COVERS THE FOLLOWING COMMERCIAL MULTILAYER WPC COLLECTION WITH ATTACHED CORK UNDERLAYMENT: EMERY. FEATURING OUR EXOGUARD™ FINISH, MICRO-BEVEL EDGE AND CLICK INSTALLATION FIT THIS PRODUCT OFFERS HIGH PERFORMANCE AND GREAT VALUE.

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 type="radio"/> 100 ppm	<input 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 checked="" 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 checked="" 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	<b>Explanation(s) provided for Residuals/Impurities?</b>	<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 checked="" type="radio"/> Yes <input type="radio"/> No
			<i>All substances disclosed by Name (Specific or Generic) and Identifier.</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**

**COMMERCIAL MULTILAYER WPC (EMERY, ET AL.) [ CALCIUM CARBONATE BM-3 POLYVINYL CHLORIDE LT-P1 | RES DI(2-ETHYLHEXYL) TEREPHTHALATE BM-3dg 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE LT-UNK 2-PROPENOIC ACID, 1,6-HEXANEDIYL ESTER LT-P1 | SKI | EYE | MUL HYDROTALCITE NoGS POLY(OXY-1,2-ETHANEDIYL), α-HYDRO-ω-HYDROXY- LT-UNK VINYL ACETATE/ETHYLENE COPOLYMER LT-UNK CARBONIC ACID MONOSODIUM SALT LT-P1 | END TITANIUM DIOXIDE LT-1 | CAN ALUMINUM TRIHYDRATE (ATH) BM-2 FATTY ACIDS, C16-18 LT-UNK BENZENE, 1,1'-METHYLENEBIS[ISOCYANATO- LT-UNK | CAN | MUL | SKI | EYE | RES CARBON BLACK BM-1 | CAN STYRENE-ACRYLONITRILE COPOLYMERS LT-UNK 1,3-PROPANEDIOL, 2,2-BIS(HYDROXYMETHYL)-, POLYMER WITH 2-METHYLOXIRANE AND OXIRANE NoGS DIAZENE-1,2-DICARBOXAMIDE (C,C'-AZODI(FORMAMIDE)) LT-UNK | RES C.I. PIGMENT YELLOW 42 LT-UNK OCTADECANOIC ACID, ZINC SALT LT-P1 OCTADECANOIC ACID, CALCIUM SALT LT-UNK TITANATE (TiO32#-), CALCIUM (1:1) LT-UNK CORK NoGS LLDPE LT-UNK ]**

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

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:**

All ingredients have been screened against HPD authoritative lists but not all CAS #'s have been disclosed to protect proprietary formulations.

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

VOC Content data is not applicable for this product category.

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

VOC emissions: FloorScore®

LCA: Environmental Product Declaration

**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: 2021-07-12

PUBLISHED DATE: 2021-07-12

EXPIRY DATE: 2024-07-12

## 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](http://www.hpd-collaborative.org/hpd-2-2-standard)

### COMMERCIAL MULTILAYER WPC (EMERY, ET AL.)

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: All ingredients at or above 1000 ppm are included in this HPD. Any residuals and impurities below 1000 ppm are below the reporting threshold and are not considered. This is based on information provided to us by our raw material suppliers.

OTHER PRODUCT NOTES: No other information to be provided.

#### CALCIUM CARBONATE

ID: 471-34-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-07-12 13:10:34

#: 40.0000 - 55.0000 GS: BM-3 RC: None NANO: No SUBSTANCE ROLE: Filler

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

SUBSTANCE NOTES:

#### POLYVINYL CHLORIDE

ID: 9002-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-07-12 13:10:35

#: 30.0000 - 45.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Polymer species

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

#### DI(2-ETHYLHEXYL) TEREPHTHALATE

ID: 6422-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-07-12 13:10:35

#: 2.0000 - 5.0000 GS: BM-3dg RC: None NANO: No SUBSTANCE ROLE: Plasticizer

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

SUBSTANCE NOTES:

#### 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE

ID: 25852-37-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2021-07-12 13:10:35**%: **2.0000 - 5.0000**GS: **LT-UNK**RC: **None**NANO: **No**SUBSTANCE ROLE: **Processing regulator**

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

SUBSTANCE NOTES:

**2-PROPENOIC ACID, 1,6-HEXANEDIYL ESTER**ID: **13048-33-4**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2021-07-12 13:10:36**%: **0.0000 - 2.0000**GS: **LT-P1**RC: **None**NANO: **No**SUBSTANCE ROLE: **Coating**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
SKI	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE	EU - GHS (H-Statements)	H319 - Causes serious eye 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:

**HYDROTALCITE**ID: **12304-65-3**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2021-07-12 13:15:21**%: **0.0000 - 3.0000**GS: **NoGS**RC: **None**NANO: **No**SUBSTANCE ROLE: **Filler**

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

SUBSTANCE NOTES:

**POLY(OXY-1,2-ETHANEDIYL),  $\alpha$ -HYDRO- $\omega$ -HYDROXY-**ID: **25322-68-3**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2021-07-12 13:15:28**%: **0.0000 - 3.0000**GS: **LT-UNK**RC: **None**NANO: **No**SUBSTANCE ROLE: **Lubricant**

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

SUBSTANCE NOTES:

**VINYL ACETATE/ETHYLENE COPOLYMER**ID: **24937-78-8**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2021-07-12 13:10:37**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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#: 0.0000 - 2.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

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

**CARBONIC ACID MONOSODIUM SALT**

ID: 144-55-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-07-12 13:10:37

#: 0.0000 - 3.0000

GS: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Processing regulator

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SUBSTANCE NOTES:		

**TITANIUM DIOXIDE**

ID: 1317-70-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-07-12 13:10:38

#: 0.0000 - 2.0000

GS: LT-1

RC: None

NANO: No

SUBSTANCE ROLE: Pigment

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: Hazard in respirable form only; not available for exposure in finished product form.

**ALUMINUM TRIHYDRATE (ATH)**

ID: 21645-51-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-07-12 13:10:38

#: 0.0000 - 3.0000

GS: BM-2

RC: None

NANO: No

SUBSTANCE ROLE: Filler

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: Mineral-based Flame Retardant		

**FATTY ACIDS, C16-18**

ID: 67701-03-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-07-12 13:10:38

#: 0.0000 - 3.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Lubricant

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

**BENZENE, 1,1'-METHYLENEBIS[ISOCYANATO-**

ID: 26447-40-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-07-12 13:10:39		
%: 0.0000 - 2.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Adhesive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CAN	EU - GHS (H-Statements)	H351 - Suspected of causing cancer		
MUL	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published		
SKI	EU - GHS (H-Statements)	H315 - Causes skin irritation		
EYE	EU - GHS (H-Statements)	H319 - Causes serious eye irritation		
RES	EU - GHS (H-Statements)	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled		
SKI	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction		
RES	US EPA - PPT Chemical Action Plans	Inhalation sensitizer causing asthma and lung damage		
SUBSTANCE NOTES: Not available for exposure in finished product form.				

**CARBON BLACK**

ID: 1333-86-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-07-12 13:10:39		
%: 0.0000 - 3.0000	GS: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen		
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route		
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources		
SUBSTANCE NOTES: Hazard in respirable form only; not available for exposure in finished product form.				

**STYRENE-ACRYLONITRILE COPOLYMERS**

ID: 9003-54-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-07-12 13:10:40		
%: 0.0000 - 3.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Adhesive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

## SUBSTANCE NOTES:

**1,3-PROPANEDIOL, 2,2-BIS(HYDROXYMETHYL)-, POLYMER WITH 2-METHYLOXIRANE AND OXIRANE**

ID: 30374-35-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-12 13:10:40**%: **0.0000 - 3.0000** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

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

## SUBSTANCE NOTES:

**DIAZENE-1,2-DICARBOXAMIDE (C,C'-AZODI(FORMAMIDE))**

ID: 123-77-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-12 13:10:41**%: **0.0000 - 2.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Blowing agent**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
RES	EU - GHS (H-Statements)	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

## SUBSTANCE NOTES:

**C.I. PIGMENT YELLOW 42**

ID: 51274-00-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-12 13:10:41**%: **0.0000 - 3.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

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

## SUBSTANCE NOTES:

**OCTADECANOIC ACID, ZINC SALT**

ID: 557-05-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-12 13:10:36**%: **0.0000 - 3.0000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Stabilizer**

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

## SUBSTANCE NOTES:

**OCTADECANOIC ACID, CALCIUM SALT**

ID: 1592-23-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-12 13:10:42**

#: 0.0000 - 3.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Stabilizer

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

**TITANATE (TiO32#-), CALCIUM (1:1)**

ID: 12049-50-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2021-07-12 13:10:43

#: 0.0000 - 3.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Stabilizer

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

**CORK**

ID: 61789-98-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2021-07-12 13:10:43

#: 0.0000 - 10.0000

GS: NoGS

RC: None

NANO: No

SUBSTANCE ROLE: Biological material

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

**LLDPE**

ID: 9002-88-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2021-07-12 13:10:44

#: 0.0000 - 10.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Lubricant

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:



## Section 3: Certifications and Compliance

*This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.*

VOC EMISSIONS	FloorScore®		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2021-06-01	EXPIRY DATE: 2022-05-31	CERTIFIER OR LAB: Scientific Certification Services
APPLICABLE FACILITIES: All			
CERTIFICATE URL: <a href="https://qmsview.shawinc.com/viewer/doc/7676">https://qmsview.shawinc.com/viewer/doc/7676</a>			
CERTIFICATION AND COMPLIANCE NOTES: Greenguard Gold certification is also available.			

LCA	Environmental Product Declaration		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2019-01-01	EXPIRY DATE: 2024-01-01	CERTIFIER OR LAB: UL Environment
APPLICABLE FACILITIES: All			
CERTIFICATE URL: <a href="https://pdmsview.shawinc.com/viewer/doc/5021">https://pdmsview.shawinc.com/viewer/doc/5021</a>			
CERTIFICATION AND COMPLIANCE NOTES: This is an Industry-Wide Environmental Product Declaration			

## 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.*

SHAW 4151	HPD URL: No HPD Available
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Shaw 4151 Spec Sheet: <a href="https://qmsview.shawinc.com/viewer/doc/4808">https://qmsview.shawinc.com/viewer/doc/4808</a>	

## Section 5: General Notes

This HPD covers the following collection: Emery.

Additional Sustainability Information found at: <https://www.patcraft.com/html/sustainabilitylanding>

Additional Installation and Accessory Information found at: <https://www.patcraft.com/html/resilientlanding#ResilientInstallation>

**MANUFACTURER INFORMATION**

**MANUFACTURER:** Patcraft  
**ADDRESS:** 230 Douthit Ferry Road  
 Cartersville Georgia 30120, United States  
**WEBSITE:** <https://www.patcraft.com/html/home>

**CONTACT NAME:** Melea Wade  
**TITLE:** Product Sustainability Manager  
**PHONE:** 706-532-2181  
**EMAIL:** [melea.wade@shawinc.com](mailto:melea.wade@shawinc.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**

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

**GreenScreen (GS)**

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-1</b> List Translator 1 (Likely Benchmark-1)
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-UNK</b> 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.)
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>NoGS</b> No GreenScreen.
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	
<b>BM-U</b> Benchmark Unspecified (due to insufficient data)	
<b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)	

**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.*