

**CLASSIFICATION:** TBD

**PRODUCT DESCRIPTION:** CHIL-PERM® WB CP-35 is an effective, high performance, water based, vapor retarder coating designed for all interior and exterior, low temperature and some dual temperature applications. It is fast drying and forms a tough, flexible dry film which retards the flow of vapor through an insulation system. It looks heavy, but spreads easily.

**Section 1: Summary**

**Basic Method / Product Threshold**

**CONTENT INVENTORY**

**Inventory Reporting Format**

- Nested Materials Method
- Basic Method

**Threshold Disclosed Per**

- Material
- Product

**Threshold level**

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

**Residuals/Impurities**

- Considered
- Partially Considered
- Not Considered

Explanation(s) provided for Residuals/Impurities?

- Yes
- No

*All Substances Above the Threshold Indicated Are:*

**Characterized**  Yes Ex/SC  Yes  No  
*% weight and role provided for all substances.*

**Screened**  Yes Ex/SC  Yes  No  
*All substances screened using Priority Hazard Lists with results disclosed.*

**Identified**  Yes Ex/SC  Yes  No  
*One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.*

**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**

**CHIL-PERM® WB CP-35** [ **UNDISCLOSED** **BM-2** | RES **UNDISCLOSED** **BM-4** ]  
**2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH ETHENYLBENZENE** **LT-UNK** **CHLORINATED PARAFFINS - ALKANES, CHLORO** **LT-P1** | PBT | AQU | CAN **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **LT-1** | CAN | END **UNDISCLOSED** **LT-UNK** | CAN **UNDISCLOSED** **LT-UNK** | CAN **UNDISCLOSED** **LT-P1** | RES | AQU | SKI | MUL **UNDISCLOSED** **LT-P1** | END | MUL | REP | AQU | DEL **UNDISCLOSED** **LT-P1** | END | MUL | REP | **UNDISCLOSED** **LT-P1** | CAN **UNDISCLOSED** **BM-1tp** | END | MUL | REP | AQU | DEL **UNDISCLOSED** **LT-UNK** | CAN **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **LT-P1** | END | MUL **UNDISCLOSED** **LT-P1** | SKI | PHY **UNDISCLOSED** **LT-UNK** ]

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

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

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:**

Composition is disclosed by H.B. Fuller Company for all ingredients by name and Chemical Abstract Service (CAS) registry number or Proprietary Ingredients hazards associated with LT-1 / LT-P1 down to 0.1% (1000 ppm), which meets the requirements of LEED v4 Materials & Resources, Building Product Disclosure and Optimization - Material Ingredients, OPTION #1: Material Ingredient Reporting.

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

Material (g/l): 36 Regulatory (g/l): 36

Does the product contain exempt VOCs: Yes

Are ultra-low VOC tints available: N/A

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

VOC emissions: MAS Certified Green - VOC Emissions

VOC content: VOC Content

**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: 2018-12-18

PUBLISHED DATE: 2018-12-18

EXPIRY DATE: 2021-12-18



## 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 2.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-standard](http://www.hpd-collaborative.org/hpd-2-1-standard)

### CHIL-PERM® WB CP-35

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Impurities above the reporting threshold have been included on this HPD.

OTHER PRODUCT NOTES:

#### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-12-18

#: 30.0000 - 50.0000

GS: BM-2

RC: UNK

NANO: No

ROLE: Flame Retardant

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

#### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-12-18

#: 10.0000 - 30.0000

GS: BM-4

RC: UNK

NANO: No

ROLE: Solvent

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

### 2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH ETHENYLBENZENE

ID: 25767-47-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-12-18

#: 10.0000 - 30.0000

GS: LT-UNK

RC: UNK

NANO: No

ROLE: Binder

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

### CHLORINATED PARAFFINS - ALKANES, CHLORO

ID: 61788-76-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-12-18**

#: **10.0000 - 30.0000**

GS: **LT-P1**

RC: **UNK**

NANO: **No**

ROLE: **Fire Retardant**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)
CHRON AQUATIC	US EPA - PPT Chemical Action Plans	Highly toxic to aquatic organisms
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

### UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-12-18**

#: **1.0000 - 5.0000**

GS: **LT-UNK**

RC: **UNK**

NANO: **No**

ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

### UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-12-18**

#: **1.0000 - 5.0000**

GS: **LT-1**

RC: **UNK**

NANO: **No**

ROLE: **Pigment**

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

CANCER

MAK

Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

**UNDISCLOSED**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-12-18**

#: **1.0000 - 5.0000**

GS: **LT-UNK**

RC: **UNK**

NANO: **No**

ROLE: **Solvent**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

MAK

Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

**UNDISCLOSED**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-12-18**

#: **1.0000 - 5.0000**

GS: **LT-UNK**

RC: **UNK**

NANO: **No**

ROLE: **Thickener**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

MAK

Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

**UNDISCLOSED**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-12-18**

#: **0.1000 - 1.0000**

GS: **LT-P1**

RC: **UNK**

NANO: **No**

ROLE: **Buffer**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rr&Rs) - irritant-induced & sensitizer-induced

ACUTE AQUATIC

EU - GHS (H-Statements)

H400 - Very toxic to aquatic life

SKIN IRRITATION

EU - GHS (H-Statements)

H314 - Causes severe skin burns and eye damage

MULTIPLE

German FEA - Substances Hazardous to

Class 2 - Hazard to Waters

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

## UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-12-18**

#: **0.1000 - 1.0000**

GS: **LT-P1**

RC: **UNK**

NANO: **No**

ROLE: **Binder**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	OSPAR - Priority PBTs & EDs & equivalent concern	Endocrine Disruptor - Chemical for Priority Action
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	TSCA Work Plan chemical - Action Plan in development
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
REPRODUCTIVE	US EPA - PPT Chemical Action Plans	Reproductive effects
CHRON AQUATIC	US EPA - PPT Chemical Action Plans	Highly toxic to aquatic organisms
DEVELOPMENTAL	US EPA - PPT Chemical Action Plans	Developmental Effects

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

## UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-12-18**

#: **0.1000 - 1.0000**

GS: **LT-P1**

RC: **UNK**

NANO: **No**

ROLE: **Binder**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	OSPAR - Priority PBTs & EDs & equivalent concern	Endocrine Disruptor - Chemical for Priority Action
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	TSCA Work Plan chemical - Action Plan in development
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
REPRODUCTIVE	US EPA - PPT Chemical Action Plans	Reproductive effects
CHRON AQUATIC	US EPA - PPT Chemical Action Plans	Highly toxic to aquatic organisms
DEVELOPMENTAL	US EPA - PPT Chemical Action Plans	Developmental Effects

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

**UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2018-12-18**%: **0.1000 - 1.0000**GS: **LT-UNK**RC: **UNK**NANO: **No**ROLE: **Defoamer**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

**UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2018-12-18**%: **0.1000 - 1.0000**GS: **LT-P1**RC: **UNK**NANO: **No**ROLE: **Rheology Modifier**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**ENDOCRINE****TEDX - Potential Endocrine Disruptors****Potential Endocrine Disruptor**

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

**UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2018-12-18**%: **0.1000 - 1.0000**GS: **LT-P1**RC: **UNK**NANO: **No**ROLE: **Pigment**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**CANCER****Japan - GHS****Carcinogenicity - Category 1A****CANCER****Australia - GHS****H350i - May cause cancer by inhalation**

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

**UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2018-12-18**%: **0.1000 - 1.0000**GS: **BM-1tp**RC: **UNK**NANO: **No**ROLE: **Surfactant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**ENDOCRINE****OSPAR - Priority PBTs & EDs & equivalent concern****Endocrine Disruptor - Chemical for Priority Action****RESTRICTED LIST****US EPA - PPT Chemical Action Plans****EPA Chemical of Concern - Action Plan published**

RESTRICTED LIST	US EPA - PPT Chemical Action Plans	TSCA Work Plan chemical - Action Plan in development
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
REPRODUCTIVE	US EPA - PPT Chemical Action Plans	Reproductive effects
CHRON AQUATIC	US EPA - PPT Chemical Action Plans	Highly toxic to aquatic organisms
DEVELOPMENTAL	US EPA - PPT Chemical Action Plans	Developmental Effects

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

### UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2018-12-18</b>		
%: <b>0.1000 - 1.0000</b>	GS: <b>LT-UNK</b>	RC: <b>UNK</b>	NANO: <b>No</b>	ROLE: <b>Filler</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
<b>CANCER</b>	<b>MAK</b>	<b>Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification</b>		

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

### UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2018-12-18</b>		
%: <b>0.1000 - 1.0000</b>	GS: <b>LT-UNK</b>	RC: <b>UNK</b>	NANO: <b>No</b>	ROLE: <b>Binder</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
	<b>No hazards found</b>			

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

### UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2018-12-18</b>		
%: <b>0.1000 - 1.0000</b>	GS: <b>LT-P1</b>	RC: <b>UNK</b>	NANO: <b>No</b>	ROLE: <b>Antimicrobial</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
<b>ENDOCRINE</b>	<b>TEDX - Potential Endocrine Disruptors</b>	<b>Potential Endocrine Disruptor</b>		
<b>MULTIPLE</b>	<b>German FEA - Substances Hazardous to Waters</b>	<b>Class 2 - Hazard to Waters</b>		

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

## UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-12-18**

#: **0.1000 - 1.0000**

GS: **LT-P1**

RC: **UNK**

NANO: **No**

ROLE: **Filler**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

SKIN IRRITATION

EU - GHS (H-Statements)

H314 - Causes severe skin burns and eye damage

PHYSICAL HAZARD (REACTIVE)

Korea - GHS

H290 - May be corrosive to metals

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.

## UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-12-18**

#: **0.1000 - 1.0000**

GS: **LT-UNK**

RC: **UNK**

NANO: **No**

ROLE: **Surfactant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS and chemical name.



## 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

### MAS Certified Green - VOC Emissions

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-05-03**

EXPIRY DATE:

CERTIFIER OR LAB: **Materials Analytical Services, LLC**

APPLICABLE FACILITIES: **All H.B. Fuller Facilities**

CERTIFICATE URL:

<https://www.mascertifiedgreen.com/h-b-fuller-company>

CERTIFICATION AND COMPLIANCE NOTES:

### VOC CONTENT

### VOC Content

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2018-12-18**

EXPIRY DATE:

CERTIFIER OR LAB: **H.B. Fuller Company**

APPLICABLE FACILITIES: **All Facilities**

CERTIFICATE URL:

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

For more information about Childers® CP-35 please visit our website [www.fosterproducts.com](http://www.fosterproducts.com)



## MANUFACTURER INFORMATION

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MANUFACTURER: **H.B. Fuller Company**  
ADDRESS: **1105 S Frontenac St.**  
**Aurora IL 60504, United States**  
WEBSITE: **www.fosterproducts.com**

CONTACT NAME: **Regulatory Group**  
TITLE: **Regulatory**  
PHONE: **651-236-6858**  
EMAIL: **reg.request@hbfuller.com**

## KEY

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**OSHA MSDS** Occupational Safety and Health Administration Material Safety Data Sheet  
**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### Hazard Types

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<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>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

### GreenScreen (GS)

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> Benchmark Unspecified (insufficient data to benchmark)	

### Recycled Types

**PreC** Preconsumer (Post-Industrial)  
**PostC** Postconsumer  
**Both** Both Preconsumer and Postconsumer  
**Unk** Inclusion of recycled content is unknown  
**None** Does not include recycled content

### Other Terms

#### 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.*