

CLASSIFICATION: 09 65 00 RESILIENT FLOORING

PRODUCT DESCRIPTION: Kayar is 3mm smooth resilient rubber flooring, calendered and vulcanized into a single prefabricated sheet or tile, composed of synthetic rubber, stabilizing agents and pigmentation. It is available in standard solid background colors with randomly dispersed natural coconut husk fibers throughout its wear layer's entire depth. Kayar is free from red listed ingredients (LBC Red List) and is manufactured without bisphenol A (BPA), formaldehyde, halogens, heavy metals, isocyanates, phthalates and polyvinyl chloride (PVC). Kayar was manufactured in an ISO 9001 and 14001 certified facility using 100% renewable electric energy sources: water, wind and solar.

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 except SC substances characterized according to SC guidance.

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

**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

KAYAR [ UNDISCLOSED LT-UNK KAOLIN CLAY LT-UNK | CAN  
LIMESTONE, CALCIUM CARBONATE LT-UNK UNDISCLOSED LT-UNK  
SC:NATURAL COCONUT HUSK FIBERS Not Screened UNDISCLOSED LT-  
P1 UNDISCLOSED LT-UNK PARAFFIN LT-UNK DISTILLATES  
(PETROLEUM), SOLVENT-REFINED (MILD) LIGHT PARAFFINIC (9CI) LT-1 |  
CAN | MUL SILANE LT-UNK CALCIUM OXIDE LT-P1 UNDISCLOSED LT-  
UNK UNDISCLOSED LT-1 | CAN | END FERRIC OXIDE BM-2 | CAN ]

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:

Special conditions applied: BiologicalMaterial

[LEED v4] "Yes ex/SC" result is due only to materials and substances for which Special Conditions were applied. Thus "Yes ex/SC" does not disqualify the product for the LEED v4 Materials and Resources Disclosure and Optimization credit, Option 1.

This HPD is Identified-No given that some substances are undisclosed. All ingredients marked "Undisclosed" are being kept confidential to protect any and all related trade secrets.

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: GreenGuard - Gold (previously Children & Schools)  
VOC emissions: GreenGuard - Indoor Air Quality Certified  
VOC emissions: Emission Classification of Building Materials - M1  
VOC content: French Decree no 2011-321

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

PREPARER: Self-Prepared  
VERIFIER:

SCREENING DATE: 2019-03-08  
PUBLISHED DATE: 2019-03-11

Yes  
 No

VERIFICATION #:

EXPIRY DATE: 2022-03-08



## 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)

### KAYAR

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: See Section 2: Material Notes.

OTHER PRODUCT NOTES: See Section 5: General Notes.

#### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-03-08

?: 30.0000 - 34.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Synthetic Rubber Matrix

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

#### KAOLIN CLAY

ID: 1332-58-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-03-08

?: 29.0000 - 33.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

#### LIMESTONE, CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-03-08

?: 18.0000 - 22.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

**UNDISCLOSED**

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

HAZARD SCREENING DATE: **2019-03-08**

?: **3.0000 - 6.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Filler**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

**SC:NATURAL COCONUT HUSK FIBERS**

ID: **SC:Bio**

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

HAZARD SCREENING DATE: **2019-03-08**

?: **2.0000 - 4.0000**

GS: **Not Screened**

RC: **None**

NANO: **No**

ROLE: **Decor**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

Version: **SCBioMats/2018-02-23**

Category: **Tree-based materials**

Identifier: **Natural Coconut Husk Fibers**

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

**UNDISCLOSED**

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

HAZARD SCREENING DATE: **2019-03-08**

?: **2.0000 - 5.0000**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

**UNDISCLOSED**

%: **1.0000 - 4.0000**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Processing Aid**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

**PARAFFIN**ID: **8002-74-2**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-08**%: **0.0000 - 2.0000**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

**DISTILLATES (PETROLEUM), SOLVENT-REFINED (MILD) LIGHT PARAFFINIC (9CI)**ID: **64741-89-5**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-08**%: **0.0000 - 1.0000**GS: **LT-1**RC: **None**NANO: **No**ROLE: **Processing Aid**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

EU - GHS (H-Statements)

H350 - May cause cancer

CANCER

EU - REACH Annex XVII CMRs

Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man

MULTIPLE

ChemSec - SIN List

CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant

CANCER

EU - Annex VI CMRs

Carcinogen Category 1B - Presumed Carcinogen based on animal evidence

CANCER

Australia - GHS

H350 - May cause cancer

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

**SILANE**ID: **7803-62-5**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-08**%: **0.0000 - 1.0000**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Processing Aid**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		

SUBSTANCE NOTES:

### CALCIUM OXIDE

ID: 1305-78-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**      HAZARD SCREENING DATE: **2019-03-08**

#: **0.0000 - 1.0000**      GS: **LT-P1**      RC: **None**      NANO: **No**      ROLE: **Processing Aid**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		

SUBSTANCE NOTES:

### UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**      HAZARD SCREENING DATE: **2019-03-08**

#: **0.0000 - 1.0000**      GS: **LT-UNK**      RC: **None**      NANO: **No**      ROLE: **Processing Aid**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		

SUBSTANCE NOTES:

### UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**      HAZARD SCREENING DATE: **2019-03-08**

#: **0.0000 - 4.0000**      GS: **LT-1**      RC: **None**      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: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

**FERRIC OXIDE**

ID: 1309-37-1

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

HAZARD SCREENING DATE: **2019-03-08**

#: **0.0000 - 2.0000**

GS: **BM-2**

RC: **None**

NANO: **No**

ROLE: **Pigment**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**CANCER**

**MAK**

**Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification**

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

## 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

#### GreenGuard - Gold (previously Children & Schools)

CERTIFYING PARTY: **Third Party**      ISSUE DATE: **2014-10-03**      EXPIRY DATE: **2019-10-03**      CERTIFIER OR LAB: **UL Environment Inc.**

APPLICABLE FACILITIES: **Applicable to all of Mondo's manufacturing facilities.**

CERTIFICATE URL: [https://spot.ul.com/main-app/products/detail/5ad1eb1755b0e82d946a5dd9?page\\_type=Products%20Catalog](https://spot.ul.com/main-app/products/detail/5ad1eb1755b0e82d946a5dd9?page_type=Products%20Catalog)

CERTIFICATION AND COMPLIANCE NOTES: **UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings.**

### VOC EMISSIONS

#### GreenGuard - Indoor Air Quality Certified

CERTIFYING PARTY: **Third Party**      ISSUE DATE: **2014-10-03**      EXPIRY DATE: **2019-10-03**      CERTIFIER OR LAB: **UL Environment Inc.**

APPLICABLE FACILITIES: **Applicable to all of Mondo's manufacturing facilities.**

CERTIFICATE URL: [https://spot.ul.com/main-app/products/detail/5ad1eb1755b0e82d946a5dd9?page\\_type=Products%20Catalog](https://spot.ul.com/main-app/products/detail/5ad1eb1755b0e82d946a5dd9?page_type=Products%20Catalog)

CERTIFICATION AND COMPLIANCE NOTES: **UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings.**

### VOC EMISSIONS

#### Emission Classification of Building Materials - M1

CERTIFYING PARTY: **Third Party**      ISSUE DATE: **2017-07-07**      EXPIRY DATE: **2019-06-16**      CERTIFIER OR LAB: **The Building Information Foundation RTS sr**

APPLICABLE FACILITIES: **Applicable to all of Mondo's manufacturing facilities.**

CERTIFICATE URL: [https://m1.rts.fi/en/product\\_search/nomenclature\\_class\\_search/423](https://m1.rts.fi/en/product_search/nomenclature_class_search/423)

CERTIFICATION AND COMPLIANCE NOTES: **"The classification presents emission requirements for the building materials, fixture and furniture without padding or textile coverings used in ordinary work spaces and residences with respect to good indoor air quality. M1 stands for low emissions."**

### VOC CONTENT

#### French Decree no 2011-321

CERTIFYING PARTY: **Third Party**      ISSUE DATE: **2013-08-28**      EXPIRY DATE:      CERTIFIER OR LAB: **Eurofins**

APPLICABLE FACILITIES: **Applicable to all of Mondo's manufacturing facilities.**

CERTIFICATE URL: <https://mondocontractflooring.com/>

CERTIFICATION AND COMPLIANCE NOTES: **French decree on labeling requirement for construction materials, wall and floor coverings, and paint and varnishes, as it pertains to their emissions of volatile pollutants.**



CERTIFYING PARTY: Third Party

ISSUE DATE: 2015-

EXPIRY DATE: 2020-

CERTIFIER OR LAB: UL

APPLICABLE FACILITIES: Applicable to Mondo's Artigo S.p.A. facility, located at 17014 Cairo Montenotte (SV), Loc. Carpeneto – Italy.

02-27

02-27

Environment Inc.

CERTIFICATE URL: [https://spot.ul.com/main-app/products/detail/5ad1eb1755b0e82d946a5dd9?page\\_type=Products%20Catalog](https://spot.ul.com/main-app/products/detail/5ad1eb1755b0e82d946a5dd9?page_type=Products%20Catalog)

CERTIFICATION AND COMPLIANCE NOTES: Environmental product declaration (EPD) in accordance with ISO 14025 and EN 15804.

**MULTI-ATTRIBUTE****Blue Angel**

CERTIFYING PARTY: Third Party

ISSUE DATE: 2012-

EXPIRY DATE: 2019-

CERTIFIER OR LAB: RAL gGmbH

APPLICABLE FACILITIES: Applicable to all of Mondo's manufacturing facilities.

06-08

12-31

CERTIFICATE URL: <https://www.blauer-engel.de/en/products/construction-heating/bodenbelaege-elastisch/artigo-plansystem-kayar-nd-uni>

CERTIFICATION AND COMPLIANCE NOTES: "The environmental label identifies environmentally friendly products and services that also fulfil stringent requirements in the areas of health, occupational and consumer protection. The Blue Angel signals that products and services adhere to challenging environmental standards. It is a TYPE I environmental label, based on the DIN ISO 14024 international standard, and differs from TYPE II and TYPE III environmental labels due to its independent product testing and transparent processes for the development and award of the label."

**MULTI-ATTRIBUTE****GECA**

CERTIFYING PARTY: Third Party

ISSUE DATE: 2018-

EXPIRY DATE: 2021-

CERTIFIER OR LAB: GECA

APPLICABLE FACILITIES: Applicable to all of Mondo's manufacturing facilities.

12-21

12-19

CERTIFICATE URL:

<http://www.geca.eco/products/artigospectrum-kayar/>

CERTIFICATION AND COMPLIANCE NOTES: "GECA 25-2011 v2 – Floor Coverings. Recognised by GBCA at Level A. When a product is certified against Good Environmental Choice Australia (GECA)'s Floor Coverings standard, consumers can be sure that the product has been assessed to meet environmental, human health and ethical impact criteria."

**+ 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.*

**MONDOSHIELD**HPD URL: <https://mondocontractflooring.com/>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Low-VOC and low-gloss polymeric finish, factory-applied onto the final flooring product and cured by ultraviolet (UV) processing, for ease of maintenance. This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

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**MONDO MP 1000**

HPD URL: <https://mondocontractflooring.com/>

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CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Single component acrylic adhesive. Low-emitting materials, Rule 1168: 0 g/L (VOC). Consult Mondo's technical data sheet for use and instructions. Consult safety data sheet (SDS) for all safety-related details concerning transportation, exposure, handling and use. This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

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**MONDO EP 55**

HPD URL: <https://mondocontractflooring.com/>

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CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Dual component epoxy adhesive. Low-emitting materials, Rule 1168: 6 g/L (VOC). Consult Mondo's technical data sheet for use and instructions. Consult safety data sheet (SDS) for all safety-related details concerning transportation, exposure, handling and use. This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

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**PROMINENCE TM/MC HEAVY DUTY FLOOR CLEANER**

HPD URL: <https://www.diversey.com/product-catalogue/prominence-heavy-duty-floor-cleaner-94996458>

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CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

"Highly effective cleaner designed to remove soils and oils without dulling or altering the appearance of the floor. Quickly emulsifies dirt for fast removal. pH neutral when diluted." This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

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**PROFI TM/MC FLOOR CLEANER AND GREASE REMOVER**

HPD URL: <https://www.diversey.com/product-catalogue/profi-floor-cleaner-oil-grease-remover-94512759>

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CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Specifically designed for preparation and ongoing maintenance of specialty floors, such as rubber, it is a highly effective cleaner/degreaser that is solvent-free and emulsifies dirt quickly. This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

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**STRIDE CITRUS NEUTRAL CLEANER**

HPD URL: <https://www.diversey.com/product-catalogue/stride-citrus-neutral-cleaner-903904>

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CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

A neutral cleaner formulated for everyday cleaning of floors and other hard surfaces; will not dull floor finishes and does not require rinsing. This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

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**VIREX II 256 DISINFECTANT**

HPD URL: <https://www.diversey.com/product-catalogue/virex-ii-256-one-step-disinfectant-cleaner-and-deodorant-5271416>

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CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

"A one-step, quaternary-based disinfectant cleaner concentrate providing broad spectrum disinfection at 1:256 dilution. Use in healthcare and other facilities where cleaning and prevention of cross-contamination are critical. Bactericidal, virucidal and fungicidal. Kills MRSA and VRE. Meets bloodborne pathogen standards for decontaminating blood and body fluids." This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

## Section 5: General Notes

All ingredients marked "Undisclosed" are being kept confidential to protect any and all related trade secrets.



## MANUFACTURER INFORMATION

MANUFACTURER: **Société Mondo America Inc.**  
 ADDRESS: **2655 Francis-Hughes**  
**Laval QC H7L 3S8, Canada**  
 WEBSITE: <https://mondocontractflooring.com/>

CONTACT NAME: **Erika Marcoux**  
 TITLE: **Technical Product Specialist**  
 PHONE: **1-506-988-2151**  
 EMAIL: [emarcoux@mondousa.com](mailto:emarcoux@mondousa.com)

## KEY

**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.*