

CLASSIFICATION: 12 05 13 Fabrics

PRODUCT DESCRIPTION: The multicolor Stripemia creates a wonderful rhythm and balance between color and line work. Stripemia is a part of the KT Collection of Affordable Modern Design, it is bleach cleanable and is made in the USA.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold level

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

Residuals/Impurities

Residuals/Impurities Considered in 0 of 1 Materials

Explanation(s) provided for Residuals/Impurities?  
 Yes  No

Are All Substances Above the Threshold Indicated:

Characterized  Yes  No  
Percent Weight and Role Provided?

Threshold Disclosed Per

- Material
- Product

Screened  Yes  No  
Using Priority Hazard Lists with Results Disclosed?

Identified  Yes  No  
Name and Identifier Provided?

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.

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

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

**FABRIC CONTENTS [ POLYETHYLENE TEREPHTHALATE (PET) LT-UNK**  
**NYLON 6 LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-1 | CAN**  
**TITANIUM DIOXIDE LT-1 | CAN | END POLY(CHOLINE CHLORIDE**  
**METHACRYLATE-CO-2-ETHOXYETHYL ACRYLATE-CO-GLYCIDYL**  
**METHACRYLATE-CO-N-**  
**METHYLPERFLUOROCTANESULFONAMIDOETHYL ACRYLATE) NoGS**  
**UNDISCLOSED UNDISCLOSED UNDISCLOSED UNDISCLOSED LT-UNK**  
**UNDISCLOSED UNDISCLOSED LT-UNK 9,10-ANTHRACENEDIONE, 1,8-**  
**DIHYDROXY-4-NITRO-5-(PHENYLAMINO)- LT-P1 | PBT UNDISCLOSED**  
**UNDISCLOSED LT-UNK UNDISCLOSED ANTIMONY TRIOXIDE BM-1 | MAM**  
**| AQU | CAN | MUL ANTIMONY COMPOUNDS, INORGANIC LT-1 | AQU | CAN**  
**ANTIMONY COMPOUNDS LT-P1 | AQU NON HALOGENATED FLAME**  
**RETARDANTS NoGS FLAME RETARDANTS, NON-HALOGENATED, NON-**  
**ORGANOPHOSPHOROUS NoGS FLAME RETARDANTS NoGS MANGANESE**  
**OXIDE LT-UNK NITROGEN NoGS ZINC OXIDE BM-1 | RES | AQU | MUL**  
**BIOCIDAL COATINGS / BIOCIDAL ADDITIVES (GADSL LIST) NoGS**  
**AZOCOLLOURANTS AND AZODYES NoGS BIOCIDES NoGS**  
**ANTIMICROBIALS NoGS ZINC COMPOUNDS LT-UNK CAPROLACTAM LT-**  
**UNK | SKI | EYE CYCLOHEXANOL LT-P1 | SKI | REP SULFURIC ACID**  
**(FUMING) LT-P1 | RES | SKI | CAN NITROGEN NoGS ]**

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: UL/GreenGuard Certified

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2018-04-12

PUBLISHED DATE: 2018-04-12

EXPIRY DATE: 2021-04-12





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

### FABRIC CONTENTS

#: 100.0000 - 100.0000

HPD URL:

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities not considered.

OTHER MATERIAL NOTES:

#### POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

#: 70.4000 - 70.9000

GS: LT-UNK

RC: PostC

NANO: No

ROLE: Filament Yarn

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Comprised of 100% post-consumer recycled content.

#### NYLON 6

ID: 25038-54-4

#: 17.6000 - 17.7000

GS: LT-UNK

RC: None

NANO: No

ROLE: Filament Yarn

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

#: 4.8000 - 5.1000

GS: LT-UNK

RC: None

NANO: No

ROLE: Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Backing Component

#: 3.1800 - 3.3700

GS: LT-1

RC: None

NANO: No

ROLE: Backing

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CANCER	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CANCER	MAK	Carcinogen Group 1 - Substances that cause cancer in man
CANCER	New Zealand - GHS	6.7A - Known or presumed human carcinogens
CANCER	Japan - GHS	Carcinogenicity - Category 1A
CANCER	Australia - GHS	H350 - May cause cancer

SUBSTANCE NOTES: **Backing Component**

## TITANIUM DIOXIDE

ID: **13463-67-7**

#: **0.2500 - 0.3000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Fiber Delustrant**

HAZARDS:	AGENCY(IES) WITH 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

SUBSTANCE NOTES: **Bound in polymer.**

## POLY(CHOLINE CHLORIDE METHACRYLATE-CO-2-ETHOXYETHYL ACRYLATE-CO-GLYCIDYL METHACRYLATE-CO-N-METHYLPERFLUOROCTANESULFONAMIDOETHYL ACRYLATE)

ID: **92265-81-1**

#: **0.0100 - 0.1500** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Repellent Treatment**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
None Found	No warnings found on HPD Priority lists	

SUBSTANCE NOTES:

%: **0.0000 - 0.3200** GS: RC: **None** NANO: **No** ROLE: **Dye**

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HAZARDS: AGENCY(IES) WITH WARNINGS:

---

**None Found** No warnings found on HPD Priority lists

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SUBSTANCE NOTES: **Mixture. CAS # not disclosed by manufacturer.**

%: **0.0000 - 0.2600** GS: RC: **None** NANO: **No** ROLE: **Dye**

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HAZARDS: AGENCY(IES) WITH WARNINGS:

---

**None Found** No warnings found on HPD Priority lists

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SUBSTANCE NOTES: **Mixture. CAS # not disclosed by manufacturer.**

%: **0.0000 - 0.0400** GS: RC: **None** NANO: **No** ROLE: **Dye**

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HAZARDS: AGENCY(IES) WITH WARNINGS:

---

**None Found** No warnings found on HPD Priority lists

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SUBSTANCE NOTES: **Mixture. CAS # not disclosed by manufacturer.**

%: **0.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Dye**

---

HAZARDS: AGENCY(IES) WITH WARNINGS:

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**None Found** No warnings found on HPD Priority lists

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SUBSTANCE NOTES: **Proprietary.**

%: **0.0000 - 0.0100** GS: RC: **None** NANO: **No** ROLE: **Dye**

---

HAZARDS: AGENCY(IES) WITH WARNINGS:

---

**None Found** No warnings found on HPD Priority lists

---

SUBSTANCE NOTES: **Mixture. CAS # not disclosed by manufacturer.**

%: **0.0000 - 0.3800** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Dye**

---

HAZARDS: AGENCY(IES) WITH WARNINGS:

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None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Proprietary.

**9,10-ANTHRACENEDIONE, 1,8-DIHYDROXY-4-NITRO-5-(PHENYLAMINO)-**

ID: 20241-76-3

#: 0.0000 - 0.6200

GS: LT-P1

RC: None

NANO: No

ROLE: Dye

HAZARDS:

AGENCY(IES) WITH WARNINGS:

PBT

EC - CEPA DSL

Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)

SUBSTANCE NOTES: Proprietary.

#: 0.0000 - 0.2700

GS:

RC: None

NANO: No

ROLE: Dye

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Proprietary.

#: 0.0000 - 1.6700

GS: LT-UNK

RC: None

NANO: No

ROLE: Dye

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Proprietary.

#: 0.0000 - 0.1200

GS:

RC: None

NANO: No

ROLE: Dye

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Mixture. CAS # not disclosed by manufacturer.

**ANTIMONY TRIOXIDE**

ID: 1309-64-4

#: Impurity/Residual

GS: BM-1

RC: UNK

NANO: No

ROLE: Impurity/Residual

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MAMMALIAN

EU - R-phrases

R20 - Harmful by Inhalation (gas or vapor or dust/mist)

MAMMALIAN	EU - R-phrases	R22 - Harmful if Swallowed
ACUTE AQUATIC	EU - R-phrases	R51 - Toxic to Aquatic Organisms
CANCER	IARC	Group 2B - Possibly carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
CHRON AQUATIC	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
CANCER	Japan - GHS	Carcinogenicity - Category 1B

SUBSTANCE NOTES: Imported from Pharos process chemistry research

### ANTIMONY COMPOUNDS, INORGANIC

ID: **Not registered**

#: **Impurity/Residual** GS: **LT-1** RC: **UNK** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS: AGENCY(IES) WITH WARNINGS:

CHRON AQUATIC	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man

SUBSTANCE NOTES: Imported from Pharos process chemistry research

### ANTIMONY COMPOUNDS

ID: **Not registered**

#: **Impurity/Residual** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS: AGENCY(IES) WITH WARNINGS:

CHRON AQUATIC	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects
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SUBSTANCE NOTES: Imported from Pharos process chemistry research

### NON HALOGENATED FLAME RETARDANTS

ID: **Not registered**

#: **Impurity/Residual** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES: Imported from Pharos process chemistry research

**FLAME RETARDANTS, NON-HALOGENATED, NON-ORGANOPHOSPHOROUS**

ID: **Not registered**

%: **Impurity/Residual**      GS: **NoGS**      RC: **UNK**      NANO: **No**      ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Imported from Pharos process chemistry research

**FLAME RETARDANTS**

ID: **Not registered**

%: **Impurity/Residual**      GS: **NoGS**      RC: **UNK**      NANO: **No**      ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Imported from Pharos process chemistry research

**MANGANESE OXIDE**

ID: **1317-34-6**

%: **Impurity/Residual**      GS: **LT-UNK**      RC: **UNK**      NANO: **No**      ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Imported from Pharos process chemistry research

**NITROGEN**

ID: **7727-37-9**

%: **Impurity/Residual**      GS: **NoGS**      RC: **UNK**      NANO: **No**      ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Imported from Pharos process chemistry research

**ZINC OXIDE**

ID: **1314-13-2**

%: **Impurity/Residual**      GS: **BM-1**      RC: **UNK**      NANO: **No**      ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (ARs) - sensitizer-induced - inhalable forms only



ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: Imported from Pharos process chemistry research

### BIOCIDAL COATINGS / BIOCIDAL ADDITIVES (GADSL LIST)

ID: **Not registered**

#: **Impurity/Residual**      GS: **NoGS**      RC: **UNK**      NANO: **No**      ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Imported from Pharos process chemistry research

### AZOCOLOURANTS AND AZODYES

ID: **Not registered**

#: **Impurity/Residual**      GS: **NoGS**      RC: **UNK**      NANO: **No**      ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Imported from Pharos process chemistry research

### BIOCIDES

ID: **Not registered**

#: **Impurity/Residual**      GS: **NoGS**      RC: **UNK**      NANO: **No**      ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Imported from Pharos process chemistry research

### ANTIMICROBIALS

ID: **Not registered**

#: **Impurity/Residual**      GS: **NoGS**      RC: **UNK**      NANO: **No**      ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Imported from Pharos process chemistry research

### ZINC COMPOUNDS

ID: **Not registered**

%: **Impurity/Residual** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Imported from Pharos process chemistry research

### CAPROLACTAM

ID: **105-60-2**

%: **Impurity/Residual** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

SUBSTANCE NOTES: Imported from Pharos process chemistry research

### CYCLOHEXANOL

ID: **108-93-0**

%: **Impurity/Residual** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

REPRODUCTIVE

New Zealand - GHS

6.8A - Known or presumed human reproductive or developmental toxicants

SUBSTANCE NOTES: Imported from Pharos process chemistry research

### SULFURIC ACID (FUMING)

ID: **8014-95-7**

%: **Impurity/Residual** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rr) - irritant-induced

SKIN IRRITATION

EU - GHS (H-Statements)

H314 - Causes severe skin burns and eye damage

CANCER

MAK

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

CANCER

New Zealand - GHS

6.7A - Known or presumed human carcinogens

CANCER

Japan - GHS

Carcinogenicity - Category 1A

SUBSTANCE NOTES: Imported from Pharos process chemistry research

%: **Impurity/Residual**      GS: **NoGS**      RC: **UNK**      NANO: **No**      ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

**None Found**

**No warnings found on HPD Priority lists**

SUBSTANCE NOTES: **Imported from Pharos process chemistry research**

## Section 3: Certifications and Compliance

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

### VOC EMISSIONS

### UL/GreenGuard Certified

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-**

EXPIRY DATE: **2018-**

CERTIFIER OR LAB: **UL**

APPLICABLE FACILITIES: **All**

**04-09**

**10-29**

**Environment Inc.**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Products tested in accordance with UL 2821 test method to show compliance to emission limits in UL 2818, Section 7.1.**

## 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

Textile warehousing and shipping from KnollTextiles, LUBIN Building, East Greenville, Pennsylvania facility. The East Greenville Pennsylvania textile warehouse and shipping, furniture manufacturing and commercial interiors facility is LEED Existing Building Gold Certified. This facility is also ISO 14001 and ISO 9001 Certified. Textiles can be purchased without finishes as a custom order to meet specific environmental standards, however, it may not comply with some contract market standards. Prior evaluation and approval is required by KnollTextiles.

Confidentiality Notice: This data is intended for the use of the individual or entity to which it is addressed and may contain confidential information that is privileged, confidential and exempt from disclosure under applicable law. Information has been provided by the supplier to the best of their knowledge at time of completion.



## MANUFACTURER INFORMATION

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MANUFACTURER: **KnollTextiles**

ADDRESS: **1235 Water Street**

**East Greenville Pennsylvania 18041, USA**

WEBSITE: **https://www.knoll.com/shop/knolltextiles**

CONTACT NAME: **KnollTextiles**

TITLE: **N/A**

PHONE: **866-565-5858**

EMAIL: **textiles\_orders@knoll.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

**AQU** Aquatic toxicity

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity

**EYE** Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

**MAM** Mammalian/systemic/organ toxicity

**MUL** Multiple hazards

**NEU** Neurotoxicity

**OZO** Ozone depletion

**PBT** Persistent Bioaccumulative Toxic

**PHY** Physical Hazard (reactive)

**REP** Reproductive toxicity

**RES** Respiratory sensitization

**SKI** Skin sensitization/irritation/corrosivity

**LAN** Land Toxicity

**NF** Not found on Priority Hazard Lists

### GreenScreen (GS)

**BM-4** Benchmark 4 (prefer-safer chemical)

**BM-3** Benchmark 3 (use but still opportunity for improvement)

**BM-2** Benchmark 2 (use but search for safer substitutes)

**BM-1** Benchmark 1 (avoid - chemical of high concern)

**BM-U** Benchmark Unspecified (insufficient data to benchmark)

**LT-P1** List Translator Possible Benchmark 1

**LT-1** List Translator Likely Benchmark 1

**LT-UNK** List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)

**NoGS** Unknown (no data on List Translator Lists)

### 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.*