created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 21581 CLASSIFICATION: 12 05 13 Fabrics

PRODUCT DESCRIPTION: Inspired by the weave structure of our multi-use upholstery Ricochet, Broadcloth II is the perfect basic panel offering.

Versatile and easy on the budget, available in a grounded palette of eight elegant neutrals. Can be FR treated for drapery use.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format Nested Materials Method

C Basic Method

Threshold Disclosed Per

Material Product Threshold level ⊙ 100 ppm C 1,000 ppm O Per GHS SDS

Other

Residuals/Impurities Residuals/Impurities Considered in 15 of 15 Materials

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 All substances disclosed by Name (Specific or Generic) and Identifier.

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

POLYETHYLENE TEREPHTHALATE [POLYETHYLENE

TEREPHTHALATE LT-UNK] DEXAMETHASONE - SODIUM SULPHATE [DEXAMETHASONE LT-UNK] C.I. 48055 BASIC YELLOW 11 [3H-

INDOLIUM, 2-[2-[(2,4-DIMETHOXYPHENYL) AMINO]ETHENYL]-1,3,3-

TRIMETHYL-, CHLORIDE NoGS] C.I. SOLVENT YELLOW 114 [1H-

INDENE-1,3(2H)-DIONE, 2-(3-HYDROXY-2-QUINOLINYL)- LT-UNK]

DISPERSE BLUE 367 N-(5-(BIS(2-METHOXYETHYL)AMINO)-2-((5-NITRO-

2,1-BENZISOTHIAZOL-3-YL)AZO)PHENYLACETAMIDE [N-(5-(BIS(2-

METHOXYETHYL)AMINO)-2-((5-NITRO-2,1-BENZISOTHIAZOL-3-

YL)AZO)PHENYLACETAMIDE LT-UNK] C.I. BASIC BLUE 3 [

PHENOXAZIN-5-IUM, 3,7-BIS(DIETHYLAMINO)-, CHLORIDE NoGS]

PHENOXAZIN-5-IUM, 3,7-BIS(DIETHYLAMINO)-, NITRATE (1:1) BASIC

BLUE 159 [PHENOXAZIN-5-IUM, 3,7-BIS(DIETHYLAMINO)-, NITRATE

LT-UNK] DISPERSE RED 354 [ACETAMIDE, N-[5-[BIS[2-

(ACETYLOXY)ETHYL] AMINO]-2-[(2-CHLORO-4-

NITROPHENYL)AZO]PHENYL] - LT-P1] BASIC RED 463(OR5)-((4-

(BENZYLMETHYLAMINO)PHENYL)AZO)-1,2-(OR1,4)-DIMETHYL-1H-

1,2,4-TRIAZOLIUM AND ITS SALTS [C.I. BASIC RED 46 [3(OR5)-((4-

(BENZYLMETHYLAMINO)PHENYL)AZO)-1,2-(OR1,4)-DIMETHYL-1H-

1,2,4-TRIAZOLIUM BROMIDE; BASIC RED 46; SYNACRIL RED; ANILAN

RED; ASTRAZON RED; KAYACRYL RED; MAXILON RED](NOTE: ALSO

DISTRIBUTED UNDER CAS NO. 89959-98-8) NoGS] C.I. BLUE 56 9,10-

ANTHRACENEDIONE, 1,5-DIAMINOCHLORO-4,8-DIHYDROXY- [9,10-

ANTHRACENEDIONE, 1,5-DIAMINOCHLORO-4,8-DIHYDROXY- LT-UNK] C.I. DISPERSE RED 60 [9,10-ANTHRACENEDIONE, 1-AMINO-4-

HYDROXY-2-PHENOXY- LT-UNK] POLY(OXY-1,2-ETHANEDIYL), α,α' -

[(OCTADECYLIMINO) DI-2,1-ETHANEDIYL]BIS[ω-HYDROXY- [AMINES,

TALLOW ALKYL, ETHOXYLATED LT-P1 | MUL POLY(OXY-1,2-

ETHANEDIYL), α,α' -[(OCTADECYLIMINO) DI-2,1-ETHANEDIYL]BIS[ω -HYDROXY- LT-P1 | MUL] ACETIC ACID [ACETIC ACID BM-2 | RES | SKI Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen

Benchmark or List translator Score ... LT-P1

Nanomaterial No.

INVENTORY AND SCREENING NOTES:

The product inventory was screened to the 100 ppm threshold and all materials and substances above the threshold have been disclosed.

] POLY(OXY-1,2-ETHANEDIYL), ALPHA-HEXYL-OMEGA-HYDROXY-[POLY(OXY-1,2-ETHANEDIYL), α-HEXYL-ω-HYDROXY- LT-UNK] C.I. DISPERSE YELLOW 64 [1H-INDENE-1,3(2H)-DIONE, 2-(4-BROMO-3-HYDROXY-2-QUINOLINYL)- LT-UNK]

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: Clean Air Silver

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1 and Option 2

Third Party Verified?

PREPARER: Self-Prepared

SCREENING DATE: 2020-09-02 PUBLISHED DATE: 2020-09-02

C Yes No

VERIFIER:

EXPIRY DATE: 2023-09-02

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

POLYETHYLENE TEREPHTHALATE %: 99.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

POLYETHYLENE TEREPHTHALATE ID: 25038-59-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-09-02

%: 100.0000 - 100.0000 GS: LT-UNK RC: None NANO: Unknown SUBSTANCE ROLE: Textile component

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

DEXAMETHASONE - SODIUM SULPHATE %: 0.0100 - 0.0100

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

DEXAMETHASONE ID: 50-02-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-09-02

%: 100.0000 - 100.0000 GS: LT-UNK RC: None NANO: Unknown SUBSTANCE ROLE: Residual

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

C.I. 48055 BASIC YELLOW 11 %: 0.0000 - 0.1000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-09-02
%: 0.0000 - 100.0000 GS: NoGS RC: None NANO: Unknown SUBSTANCE ROLE: Dye
HAZARD TYPE AGENCY AND LIST TITLES WARNINGS
None found No warnings found on HPD Priority Hazard Lists

C.I. SOLVENT YELLOW 114

SUBSTANCE NOTES:

%: 0.0000 - 0.0800

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

1H-INDENE-1,3(2H)-DIONE, 2-(3-HYDROXY-2-QUINOLINYL)-

ID: 7576-65-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-09-02

%: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: Unknown SUBSTANCE ROLE: Dye

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

DISPERSE BLUE 367 N-(5-(BIS(2-METHOXYETHYL)AMINO)-2-((5-NITRO-2,1-BENZISOTHIAZOL-3-YL)AZO)PHENYLACETAMIDE

%: 0.0000 - 0.0800

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

N-(5-(BIS(2-METHOXYETHYL)AMINO)-2-((5-NITRO-2,1-BENZISOTHIAZOL-3-YL)AZO)PHENYLACETAMIDE

ID: 105076-77-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-09-02

%: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: Unknown SUBSTANCE ROLE: Dye

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

C.I. BASIC BLUE 3 %: 0.0000 - 0.0500

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

PHENOXAZIN-5-IUM, 3,7-BIS(DIETHYLAMINO)-, CHLORIDE

ID: 33203-82-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-09-02

%: 0.0000 - 100.0000

GS: NoGS

RC: None

NANO: Unknown

SUBSTANCE ROLE: Dye

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

PHENOXAZIN-5-IUM, 3,7-BIS(DIETHYLAMINO)-, NITRATE (1:1)

%: 0.0000 - 0.0500

BASIC BLUE 159

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES **CONSIDERED:** Yes

MATERIAL TYPE: Polymeric

Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

PHENOXAZIN-5-IUM, 3,7-BIS(DIETHYLAMINO)-, NITRATE

ID: 73570-52-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-09-02

%: 0.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: Unknown

SUBSTANCE ROLE: Dye

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

DISPERSE RED 354

%: 0.0000 - 0.0400

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

ACETAMIDE, N-[5-[BIS[2-(ACETYLOXY)ETHYL] AMINO]-2-[(2-CHLORO-4-NITROPHENYL)AZO]PHENYL] -

ID: 1533-78-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-09-02

%: 0.0000 - 100.0000 GS: LT-P1 RC: None SUBSTANCE ROLE: Dye NANO: Unknown

HAZARD TYPE AGENCY AND LIST TITLES **WARNINGS**

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

BASIC RED 463(OR5)-((4-(BENZYLMETHYLAMINO)PHENYL)AZO)-1,2-(OR1,4)-**DIMETHYL-1H-1,2,4-TRIAZOLIUM AND ITS SALTS**

%: 0.0000 - 0.0300

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

C.I. BASIC RED 46 [3(OR5)-((4-(BENZYLMETHYLAMINO)PHENYL)AZO)-1,2-(OR1,4)-DIMETHYL-1H-1,2,4-TRIAZOLIUM BROMIDE; BASIC RED 46; SYNACRIL RED; ANILAN RED; ASTRAZON RED; KAYACRYL RED; MAXILON RED](NOTE: ALSO DISTRIBUTED UNDER CAS NO. 89959-98ID: 12221-69-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-09-02

%: 0.0000 - 100.0000

GS: NoGS

RC: None

NANO: Unknown

SUBSTANCE ROLE: Dye

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

C.I. BLUE 56 9,10-ANTHRACENEDIONE, 1,5-DIAMINOCHLORO-4,8-**DIHYDROXY-**

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES

MATERIAL TYPE: Polymeric

CONSIDERED: Yes

%: 0.0000 - 0.0200

Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

C.I. DISPERSE RED 60

SUBSTANCE NOTES:

%: 0.0000 - 0.0200

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

9,10-ANTHRACENEDIONE, 1-AMINO-4-HYDROXY-2-PHENOXY-

ID: 17418-58-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-09-02

%: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: Unknown SUBSTANCE ROLE: Dye

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

POLY(OXY-1,2-ETHANEDIYL), α,α' -[(OCTADECYLIMINO) DI-2,1-ETHANEDIYL]BIS[ω -HYDROXY-

%: 0.0000 - 0.0100

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES

CONSIDERED: Yes

MATERIAL TYPE: Polymeric

Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

ID: 61791-26-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

Screening Date: 2020-09-02

RC: None NANO: Unknown SUBSTANCE ROLE: Residual

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

MULTIPLE German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES:

POLY(OXY-1,2-ETHANEDIYL), α,α' -[(OCTADECYLIMINO) DI-2,1-ETHANEDIYL]BIS[ω -HYDROXY-

ID: 26635-92-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-09-02
%: 0.0000 - 100.0000 GS: LT-P1 RC: None NANO: Unknown SUBSTANCE ROLE: Residual
HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

MULTIPLE German FEA - Substances Hazardous to Class 2 - Hazard to Waters

SUBSTANCE NOTES:

ACETIC ACID %: 0.0000 - 0.0100

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

ACETIC ACID ID: 64-19-7			
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2020-09-02	
%: 0.0000 - 100.0000	GS: BM-2	RC: None	e NANO: Unknown SUBSTANCE ROLE: Residual
HAZARD TYPE	AGENCY AND LIST TITLES	,	WARNINGS
RESPIRATORY	AOEC - Asthmagens		Asthmagen (Rr&Rs) - irritant-induced & sensitizer-induced
SKIN IRRITATION	EU - GHS (H-Statements)		H314 - Causes severe skin burns and eye damage

SUBSTANCE NOTES:

POLY(OXY-1,2-ETHANEDIYL), ALPHA-HEXYL-OMEGA-HYDROXY-

%: 0.0000 - 0.0100

Yes

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED:

MATERIAL TYPE: Polymeric

Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

%: 0.0000 - 100.0000

GS: LT-UNK

RC: None NANO: Unknown SUBSTANCE ROLE: Residual

HAZARD TYPE AGENCY AND LIST TITLES

None found

No warnings found on HPD Priority Hazard Lists

C.I. DISPERSE YELLOW 64

SUBSTANCE NOTES:

%: 0.0000 - 0.0100

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

1H-INDENE-1,3(2H)-DIONE, 2-(4-BROMO-3-HYDROXY-2-QUINOLINYL)-

ID: 10319-14-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-09-02

%: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: Unknown SUBSTANCE ROLE: Dye

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

Clean Air Silver

10

CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All

ISSUE DATE: 2020-07- EXPIRY DATE:

CERTIFIER OR LAB: Intertek

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

Textile warehousing and shipping from the Lubin Building located in East Greenville, Pennsylvania. 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

MANUFACTURER: KnollTextiles

ADDRESS: 120 W Pumping Station Road Suite A

Quakertown Pennsylvania 18951, USA

WEBSITE: www.knolltextiles.com

CONTACT NAME: Sustainability Coordinator

TITLE: Sustainability Coordinator

PHONE: 866-565-5858

EMAIL: textiles.technicalsupport@knoll.com

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity

CAN Cancer

DEV Developmental toxicity **END** Endocrine activity **EYE** Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

LAN Land toxicity

MAM Mammalian/systemic/organ toxicity

MUL Multiple **NEU** Neurotoxicity

NF Not found on Priority Hazard Lists

OZO Ozone depletion

PBT Persistent, bioaccumulative, and toxic

PHY Physical hazard (flammable or reactive)

REP Reproductive

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

UNK Unknown

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 (due to insufficient data)

LT-P1 List Translator Possible 1 (Possible Benchmark-1)

LT-1 List Translator 1 (Likely Benchmark-1)

LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the

information contained within the list did not result in a clear mapping

to a LT-1 or LTP1 score.) NoGS No GreenScreen.

Recycled Types

PreC Pre-consumer recycled content

PostC Post-consumer recycled content

UNK Inclusion of recycled content is unknown

None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material Nested Method / Product Threshold Substances listed within each material per threshold indicated per product Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology

Third Party Verified Verification by independent certifier approved by HPDC

Preparer Third party preparer, if not self-prepared by manufacturer

Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.