

CLASSIFICATION: 09 65 19

PRODUCT DESCRIPTION: Metroflor-branded Déjà New LVT collection designed for Main Street Commercial is now available with Attraxion™ Magnetic Attachment Technology, which enables the rapid installation of flooring without locking systems or adhesives. The Attraxion underlayment (sold separately) adheres to an integrated ferrite (iron) film which is laminated to the bottom of Déjà New with Attraxion products. By merely rolling out the underlayment over almost any smooth, clean and dry subfloor, the flooring can be installed more easily and quickly than any other method. The technology eliminates adhesive-related VOC's and can reduce labor and removal costs. Déjà New with Attraxion is phthalate and formaldehyde-free, made with a 2.5mm gauge, 20mil wear layer, and includes FX3 Surface Protectant™. The product is covered by a 15-year commercial / lifetime residential limited warranty.

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

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](#)

[METROFLOR LVT Déjà NEW WITH ATTRAXION - MAGNETIC LVT](#) [

[CALCIUM CARBONATE](#) [BM-3](#) [POLYVINYL CHLORIDE \(PVC\)](#) [LT-P1](#) | RES
[FERRIC OXIDE](#) [BM-2](#) | CAN [BIS\(2-ETHYLHEXYL\) TEREPHTHALATE \(DOTP\)](#)
[BM-3](#) [CHLORINATED POLYETHYLENE \(CPE, TYRIN\)](#) [LT-UNK](#)
[CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE \(FIBERGLASS\)](#)
[LT-UNK](#) [ACRYLIC ACID, BUTYL ESTER, METHACRYLIC ACID,](#)
[METHACRYLIC ACID, METHYL ESTER POLYMER \(ACRYLATES](#)
[COPOLYMER\)](#) [LT-UNK](#) [CALCIUM STEARATE](#) [LT-UNK](#) [ZINC STEARATE](#) [LT-](#)
[P1](#) [METHYL METHACRYLATE, COPOLYMER WITH BUTYL ACRYLATE](#) [LT-](#)
[UNK](#) [POLYURETHANE FOAMS](#) [LT-UNK](#) [1,6-HEXANEDIOL DIACRYLATE](#) [LT-](#)
[P1](#) | SKI | EYE | MUL [CARBON BLACK](#) [LT-1](#) | CAN [LANTHANUM\(3+\)](#)
[STEARATE](#) [NoGS](#) [TRIMETHYLOLPROPANE TRIACRYLATE \(TMPTA\)](#) [LT-P1](#)
| RES | CAN | SKI | EYE [FUMED SILICA, CRYSTALLINE-FREE \(SILICON](#)
[DIOXIDE POWDER\)](#) [LT-P1](#) | CAN [DISILOXANE, 1,3-DIETHENYL-1,1,3,3-](#)
[TETRAMETHYL- \(DIVINYLTETRAMETHYLDISILOXANE\)](#) [LT-UNK](#) [DIAMOND](#)
[\(DIAMOND POWDER\)](#) [LT-UNK](#) [HYDROXYCYCLOHEXYL PHENYL KETONE](#)
[LT-UNK](#) [RED 221 \(C.I.PIGMENT RED 221\)](#) [LT-UNK](#) [VINYL CHLORIDE-VINYL](#)
[ACETATE COPOLYMERS](#) [LT-UNK](#) [EPOXIDIZED SOYBEAN OIL](#) [LT-P1](#)
[TITANATE \(3-\), \[P,P- BIS \(2 - ETHYLHEXYL\) DIPHOSPHATO \(2-\)-κO"\] BIS \[](#)
[P,P-BIS \(2-ETHYLHEXYL\) DIPHOSPHATO \(2-\)-κO" , ' κO""\] \[2,2- BIS \[\(2-](#)
[PROPENYLOXY\) METHYL\]-1-BUTANOLATO- κO\]-, TRIHYDROGEN](#)
[COMPD. WITH N-\[3-\(DIMETHYLAMONIO\) PROPYL\] -2-PROPENAMIDE...](#)
[NoGS](#)]

Number of Greenscreen BM-4/BM3 contents ... 2

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1
 Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This HPD was created with Basic Inventory.

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: RFCI FloorScore

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: **2019-04-12**

PUBLISHED DATE: **2019-04-12**

EXPIRY DATE: **2022-04-12**



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

METROFLOR LVT Déjà NEW WITH ATTRAXION - MAGNETIC LVT

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: While Metroflor LVT Déjà New with Attraxion™ Magnetic Attachment Technology does not meet the qualifications for "Residuals & Impurities - Considered" per HPDC's Emerging Best Practices, we have: 1) disclosed all known, intentionally-added ingredients; 2) tested this product to ensure it is free of red list heavy metals, phthalate-free, formaldehyde-free, complies with REACH SVHC, and meets VOC emissions/indoor air quality requirements per FloorScore® / California Section 01350.

OTHER PRODUCT NOTES: All known, intentionally-added ingredients of Metroflor LVT Déjà New with Attraxion are disclosed in this HPD.

CALCIUM CARBONATE

ID: 471-34-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-04-12

#: 38.9151 - 42.6213

GS: BM-3

RC: None

NANO: No

ROLE: Filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-04-12

#: 27.5727 - 28.8081

GS: LT-P1

RC: None

NANO: No

ROLE: Polymer

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

FERRIC OXIDE

ID: 1309-37-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-04-12

%: 20.4189 - 22.0618

GS: BM-2

RC: None

NANO: No

ROLE: Magnetic System

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Ferric oxide is a powder that, in its unbound state, has shown evidence of carcinogenic effects but not sufficient for classification [as a carcinogen]. This substance, as used in this product, is bound within the product and is unable to be inhaled or ingested through normal product use. Thus, the potential hazards associated with this substance are not applicable to this product.

BIS(2-ETHYLHEXYL) TEREPHTHALATE (DOTP)

ID: 6422-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-04-12

%: 7.5310 - 8.7664

GS: BM-3

RC: None

NANO: No

ROLE: Plasticizer

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		

SUBSTANCE NOTES: Also known as Dioctyl terephthalate, or DOTP, this plasticizer has undergone a full toxicological screening through GreenScreen and achieved a Benchmark 3 out of a possible 4, whereas phthalate plasticizers typically achieve a Benchmark 1.

CHLORINATED POLYETHYLENE (CPE, TYRIN)

ID: 64754-90-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-04-12

%: 1.4082 - 3.0511

GS: LT-UNK

RC: None

NANO: No

ROLE: Polymer

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		

SUBSTANCE NOTES:

CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE (FIBERGLASS)

ID: 65997-17-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-04-12

%: 0.9266 - 0.9883

GS: LT-UNK

RC: None

NANO: No

ROLE: Modifier

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		

SUBSTANCE NOTES:

ACRYLIC ACID, BUTYL ESTER, METHACRYLIC ACID, METHACRYLIC ACID, METHYL ESTER POLYMER (ACRYLATES COPOLYMER)

ID: 25035-69-2

%: **0.4324 - 0.4942**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Modifier**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

CALCIUM STEARATEID: **1592-23-0**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-12**%: **0.3234 - 0.4865**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Stabilizer**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

ZINC STEARATEID: **557-05-1**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-12**%: **0.3234 - 0.4161**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Stabilizer**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

METHYL METHACRYLATE, COPOLYMER WITH BUTYL ACRYLATEID: **25852-37-3**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-12**%: **0.1600 - 0.1600**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Modifier**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

POLYURETHANE FOAMSID: **9009-54-5**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-12**%: **0.0750 - 0.1500**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Polymer**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		
SUBSTANCE NOTES:		

1,6-HEXANEDIOL DIACRYLATE

ID: 13048-33-4

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

HAZARD SCREENING DATE: **2019-04-12**

#: **0.0500 - 0.0625** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **UV Acrylic Layer**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: 1,6-hexanediol diacrylate (as a liquid) is considered a skin and eye irritant. This substance, as used in this product, is bound within the product and does not come into contact with the skin or eyes through normal product use. Thus, the hazards usually associated with this substance are not applicable to this product.

CARBON BLACK

ID: 1333-86-4

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

HAZARD SCREENING DATE: **2019-04-12**

#: **0.0494 - 0.0494** 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
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Carbon black (as airborne, unbound particles) is considered a carcinogen. This substance, as used in this product, is bound within the product and is unable to be inhaled or ingested through normal product use. Thus, the hazards usually associated with this substance are not applicable to this product.

LANTHANUM(3+) STEARATE

ID: 14741-67-4

%: **0.0314 - 0.0314**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Stabilizer**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

TRIMETHYLOLPROPANE TRIACRYLATE (TMPTA)ID: **15625-89-5**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-12**%: **0.0250 - 0.0625**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **UV Acrylic Layer**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

CANCER

IARC

Group 2B - Possibly carcinogenic to humans

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

SKIN SENSITIZE

EU - GHS (H-Statements)

H317 - May cause an allergic skin reaction

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: Trimethylolpropane triacrylate (TMPTA) is considered a skin and eye irritant and a possible carcinogen (in its liquid state). This substance, as used in this product, is bound within the product and does not come into contact with the skin or eyes, nor can it be inhaled or ingested, through normal product use. Thus, the hazards usually associated with this substance are not applicable to this product.

FUMED SILICA, CRYSTALLINE-FREE (SILICON DIOXIDE POWDER)ID: **112945-52-5**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-12**%: **0.0125 - 0.0375**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **UV Acrylic Layer**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

Japan - GHS

Carcinogenicity - Category 1A

CANCER

Australia - GHS

H350i - May cause cancer by inhalation

SUBSTANCE NOTES: Fumed silica, crystalline-free (also known as silicon dioxide powder) is a transparent to gray, odorless, tasteless powder and is considered a carcinogen (in its unbound state). This substance, as used in this product, is bound within the product and is unable to be inhaled or ingested through normal product use. Thus, the hazards usually associated with this substance are not applicable to this product.

DISILOXANE, 1,3-DIETHENYL-1,1,3,3-TETRAMETHYL-(DIVINYLTETRAMETHYLDISILOXANE)ID: **2627-95-4**

%: **0.0125 - 0.0250**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **UV Acrylic Layer**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

DIAMOND (DIAMOND POWDER)ID: **7782-40-3**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-12**%: **0.0125 - 0.0125**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **UV Acrylic Layer**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

HYDROXYCYCLOHEXYL PHENYL KETONEID: **947-19-3**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-12**%: **0.0075 - 0.0150**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **UV Acrylic Layer**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

RED 221 (C.I.PIGMENT RED 221)ID: **61815-09-6**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-12**%: **0.0011 - 0.0011**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Ink**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

VINYL CHLORIDE-VINYL ACETATE COPOLYMERSID: **9003-22-9**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-12**%: **0.0011 - 0.0011**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Ink**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

EPOXIDIZED SOYBEAN OIL

ID: 8013-07-8

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

HAZARD SCREENING DATE: **2019-04-12**

#: **0.0000 - 0.1174**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Magnetic System**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

TITANATE (3-), [P,P- BIS (2 - ETHYLHEXYL) DIPHOSPHATO (2-)-κO"] BIS [P,P-BIS (2-ETHYLHEXYL) DIPHOSPHATO (2-)-κO" , ' κO""] [2,2- BIS [(2-PROPENYLOXY) METHYL]-1-BUTANOLATO- κO]-, TRIHYDROGEN COMPD. WITH N-[3-(DIMETHYLAMONIO) PROPYL] -2-PROPENAMIDE...

ID: 117002-37-6

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

HAZARD SCREENING DATE: **2019-04-12**

#: **0.0000 - 0.0469**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Magnetic System**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: **Also known as Titanate Coupling Agent**

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

RFCI FloorScore

CERTIFYING PARTY: **Third Party**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

https://www.scs-certified.com/products/cert_pdfs/Metroflor_2018_SCSFS-01967_s2.pdf

CERTIFICATION AND COMPLIANCE NOTES:

ISSUE DATE:

2018-12-01

EXPIRY DATE:

2019-11-30

CERTIFIER OR LAB:

SCS Global Services

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.

MAGNEBUILD® MAGNETIC UNDERLAYMENT

HPD URL: **No HPD Available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Magnetic underlayment required for use in installation of Metroflor LVT Déjà New with Attraxion. Underlayment is sold separately.

Section 5: General Notes

To preserve manufacturers full warranty, the use of recommended accessory noted above is required. Warranty from Metroflor Corporation applies only to Metroflor LVT Déjà New with Attraxion flooring product. For warranty information on the MagneBuild® Magnetic Underlayment, please visit magneticbuildingsolutions.com.



MANUFACTURER INFORMATION

MANUFACTURER: **Metroflor Corporation**
 ADDRESS: **15 Oakwood Avenue**
Norwalk CT 06850, USA
 WEBSITE: **www.metroflorusa.com**

CONTACT NAME: **Arthur R. Clarke III**
 TITLE: **Director of Sustainability**
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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

AQU Aquatic toxicity	GLO Global warming	PHY Physical Hazard (reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive toxicity
DEV Developmental toxicity	MUL Multiple hazards	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	OZO Ozone depletion	LAN Land Toxicity
GEN Gene mutation	PBT Persistent Bioaccumulative Toxic	NF Not found on Priority Hazard Lists

GreenScreen (GS)

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