

CLASSIFICATION: 09650

PRODUCT DESCRIPTION: 7.25" x 48" x 6.5mm thick high density thermoplastic composite flooring. 22mm wear layer with a quartz-enhanced UV urethane coating. 1mm 100% cork backing. 100% waterproof, superior stability.

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 4 of 4 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 ... 3

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

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

CORE - RIGID PLUS PREMIUM [POLYVINYL CHLORIDE (PVC)] LT-P1 | RES
CALCIUM CARBONATE BM-3 **STEARIC ACID, TETRAESTER WITH PENTAERYTHRITOL** NoGS **BIS(2-ETHYLHEXYL) TEREPHTHALATE** BM-3
CALCIUM STEARATE LT-UNK **POLYETHYLENE** LT-UNK **ZINC STEARATE** LT-UNK **PARAFFIN** LT-UNK **CARBON BLACK** LT-1 | CAN] **LVT CORE - RIGID PLUS PREMIUM [POLYVINYL CHLORIDE (PVC)]** LT-P1 | RES
POLYVINYL CHLORIDE (PVC) LT-P1 | RES **BIS(2-ETHYLHEXYL) TEREPHTHALATE** BM-3 **CALCIUM STEARATE** LT-UNK **STEARIC ACID, TETRAESTER WITH PENTAERYTHRITOL** NoGS **POLYETHYLENE** LT-UNK **PARAFFIN** LT-UNK **ZINC STEARATE** LT-UNK **CARBON BLACK** LT-1 | CAN]
WEAR LAYER - RIGID PLUS PREMIUM [POLYURETHANE FOAMS] LT-UNK
TRIMETHYLOLPROPANE TRIACRYLATE LT-UNK | RES | SKI | EYE **1,6-HEXANEDIOL DIACRYLATE** LT-P1 | SKI | EYE | MUL **DIPROPYLENE GLYCOL DIACRYLATE** LT-UNK **ALUMINUM OXIDE** LT-P1 | RES
TRIPROPYLENE GLYCOL DIACRYLATE LT-P1 | AQU | SKI | EYE | MUL
POLYVINYL PYRROLIDONE LT-UNK **NANO SILVER** BM-1 | END | MUL] **UV URETHANE TOP COAT - RIGID PLUS PREMIUM [POLYURETHANE FOAMS]** LT-UNK
TRIMETHYLOLPROPANE TRIACRYLATE LT-UNK | RES | SKI | EYE **1,6-HEXANEDIOL DIACRYLATE** LT-P1 | SKI | EYE | MUL
DIPROPYLENE GLYCOL DIACRYLATE LT-UNK **ALUMINUM OXIDE** LT-P1 | RES
TRIPROPYLENE GLYCOL DIACRYLATE LT-P1 | AQU | SKI | EYE | MUL
NANO SILVER BM-1 | END | MUL **POLYVINYL PYRROLIDONE** LT-UNK]

INVENTORY AND SCREENING NOTES:

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC content: RfCI FloorScore

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

PREPARER: Self-Prepared
VERIFIER:

SCREENING DATE: 2018-04-19
PUBLISHED DATE: 2018-05-02

Yes
 No

VERIFICATION #:

EXPIRY DATE: 2021-04-19



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

CORE - RIGID PLUS PREMIUM

#: 43.2000

HPD URL:

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No known residuals and impurities

OTHER MATERIAL NOTES:

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

#: 53.1900

GS: LT-P1

RC: None

NANO: No

ROLE: Polymer Bond

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

CALCIUM CARBONATE

ID: 471-34-1

#: 17.2800

GS: BM-3

RC: None

NANO: No

ROLE: Filler Hardness

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

STEARIC ACID, TETRAESTER WITH PENTAERYTHRITOL

ID: 115-83-3

#: 0.5400

GS: NoGS

RC: None

NANO: No

ROLE: Modifier

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

BIS(2-ETHYLHEXYL) TEREPHTHALATE

ID: 6422-86-2

%: **0.4300** GS: **BM-3** RC: **None** NANO: **No** ROLE: **Plasticizer**

HAZARDS: AGENCY(IES) WITH WARNINGS:

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

SUBSTANCE NOTES:

CALCIUM STEARATE

ID: **1592-23-0**

%: **0.2600** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **High temperature stabilizer**

HAZARDS: AGENCY(IES) WITH WARNINGS:

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

SUBSTANCE NOTES:

POLYETHYLENE

ID: **9002-88-4**

%: **0.1900** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **External lubricant**

HAZARDS: AGENCY(IES) WITH WARNINGS:

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

SUBSTANCE NOTES:

ZINC STEARATE

ID: **557-05-1**

%: **0.1300** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Long term stabilizer**

HAZARDS: AGENCY(IES) WITH WARNINGS:

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

SUBSTANCE NOTES:

PARAFFIN

ID: **8002-74-2**

%: **0.1300** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Modifier**

HAZARDS: AGENCY(IES) WITH WARNINGS:

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

SUBSTANCE NOTES:

CARBON BLACK

ID: **1333-86-4**

%: **0.0600**

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Pigment Color**

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

CANCER

MAK

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

SUBSTANCE NOTES:

LVT CORE - RIGID PLUS PREMIUM

%: 42.6000

HPD URL:

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **No known residuals and impurities**

OTHER MATERIAL NOTES:

POLYVINYL CHLORIDE (PVC)

ID: **9002-86-2**

%: **19.1800**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Filler Hardness**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

POLYVINYL CHLORIDE (PVC)

ID: **9002-86-2**

%: **19.1800**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Filler Hardness**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

BIS(2-ETHYLHEXYL) TEREPHTHALATE

ID: **6422-86-2**

%: **13.1600**

GS: **BM-3**

RC: **None**

NANO: **No**

ROLE: **Plasticizer**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

CALCIUM STEARATE

ID: 1592-23-0

#: **0.6400** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **High temperature stabilizer**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

STEARIC ACID, TETRAESTER WITH PENTAERYTHRITOL

ID: 115-83-3

#: **0.4700** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Modifier**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

POLYETHYLENE

ID: 9002-88-4

#: **0.4700** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **External lubricant**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

PARAFFIN

ID: 8002-74-2

#: **0.3200** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Modifier**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

ZINC STEARATE

ID: 557-05-1

#: **0.2600** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Long term stabilizer**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

CARBON BLACK

ID: 1333-86-4

#: **0.1500** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Pigment Color**

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

SUBSTANCE NOTES:

WEAR LAYER - RIGID PLUS PREMIUM

#: **11.4000**

HPD URL:

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **No known residuals and impurities**

OTHER MATERIAL NOTES:

POLYURETHANE FOAMS

ID: 9009-54-5

#: **34.4800** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Abrasion and scratch resistance**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES:

TRIMETHYLOLPROPANE TRIACRYLATE

ID: 15625-89-5

#: **10.3400** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Abrasion and scratch resistance**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
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:

1,6-HEXANEDIOL DIACRYLATE

ID: 13048-33-4

%: **10.3400** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Viscosity control**

HAZARDS:

AGENCY(IES) WITH 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:

DIPROPYLENE GLYCOL DIACRYLATE

ID: 57472-68-1

%: **10.3400** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Viscosity control**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

ALUMINUM OXIDE

ID: 1344-28-1

%: **10.3400** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Gloss control & slip resistance**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

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

SUBSTANCE NOTES:

TRIPROPYLENE GLYCOL DIACRYLATE

ID: 42978-66-5

%: **6.9000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Viscosity control**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CHRON AQUATIC	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects
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:

POLYVINYL PYRROLIDONE

ID: 9003-39-8

%: **6.9000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Additive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

NANO SILVER

ID: 7440-22-4

%: **0.0200** GS: **BM-1** RC: **None** NANO: **No** ROLE: **Anti-bacterial agent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES:

UV URETHANE TOP COAT - RIGID PLUS PREMIUM

%: **0.2900**

HPD URL:

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **No known residuals and impurities**

OTHER MATERIAL NOTES:

POLYURETHANE FOAMS

ID: 9009-54-5

%: **0.1000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Abrasion and scratch resistance**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

TRIMETHYLOLPROPANE TRIACRYLATE

ID: 15625-89-5

%: **0.0300** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Abrasion and scratch resistance**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
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:

1,6-HEXANEDIOL DIACRYLATE

ID: 13048-33-4

%: **0.0300** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Viscosity control**

HAZARDS:

AGENCY(IES) WITH 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:

DIPROPYLENE GLYCOL DIACRYLATE

ID: 57472-68-1

%: **0.0300** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Viscosity control**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES:

ALUMINUM OXIDE

ID: 1344-28-1

%: **0.0300**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Gloss control & slip resistance**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

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

SUBSTANCE NOTES:

TRIPROPYLENE GLYCOL DIACRYLATE

ID: **42978-66-5**

%: **0.0200**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Viscosity control**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CHRON AQUATIC

EU - GHS (H-Statements)

H411 - Toxic to aquatic life with long lasting effects

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:

NANO SILVER

ID: **7440-22-4**

%: **0.0200**

GS: **BM-1**

RC: **None**

NANO: **No**

ROLE: **Anti-bacterial agent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES:

POLYVINYL PYRROLIDONE

ID: **9003-39-8**

%: **0.0200**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Additive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority 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 CONTENT

RFCI FloorScore

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2017-**

EXPIRY DATE:

CERTIFIER OR LAB: **Scientific**

APPLICABLE FACILITIES: **Factory**

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Certification Systems

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



MANUFACTURER INFORMATION

MANUFACTURER: **Galleher**

ADDRESS: **9303 Greenleaf Ave.**

Santa Fe Springs CA 90670, United States

WEBSITE: **9303 Greenleaf Ave.**

CONTACT NAME: **Jason Grant**

TITLE: **Environmental Compliance Manager**

PHONE: **7075365983**

EMAIL: **jgrant@galleher.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

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.