

HPD UNIQUE IDENTIFIER: 22373

CLASSIFICATION: 09 65 19.23 Vinyl Tile Flooring

**PRODUCT DESCRIPTION:** Metroflor LVT's Over the Top is a 5.0 mm gauge loose lay flexible LVT with a 0.5 mm (20 mil) wear layer designed for heavy commercial applications. Metroflor's proprietary FX3 Surface Protectant provides the industry's best abrasion resistance and stain repellency. With integrated Ultra-Fresh, FX3 Surface Protection inhibits the growth of mold and mildew on the surface. Over the Top can be installed without adhesives in areas up to 215 sq. ft. (20 sq. m.), making it a great option for facilities with raised access flooring. When installed with the loose lay method, the need for adhesives is eliminated and thus results in a faster installation with less downtime. Please refer to the Metroflor LVT Loose Lay Professional Installation Manual for complete installation details and the installation methods for areas greater than 215 sq. ft. (20 sq. m.). Over the Top is phthalate and formaldehyde-free, covered by a 15-year commercial / limited lifetime residential warranty, and made at a factory that was the first in China (and all of Asia) to receive a Just<sup>SM</sup> label from the International Living Future Institute.

**Section 1: Summary**

**Basic Method / Product Threshold**

**CONTENT INVENTORY**

<p><b>Inventory Reporting Format</b></p> <p><input type="radio"/> Nested Materials Method</p> <p><input checked="" type="radio"/> Basic Method</p> <p><b>Threshold Disclosed Per</b></p> <p><input type="radio"/> Material</p> <p><input checked="" type="radio"/> Product</p>	<p><b>Threshold level</b></p> <p><input checked="" type="radio"/> 100 ppm</p> <p><input type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p>	<p><b>Residuals/Impurities</b></p> <p><input type="radio"/> Considered</p> <p><input type="radio"/> Partially Considered</p> <p><input checked="" type="radio"/> Not Considered</p> <p><b>Explanation(s) provided for Residuals/Impurities?</b></p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p><i>All Substances Above the Threshold Indicated Are:</i></p> <p><b>Characterized</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>% weight and role provided for all substances.</i></p> <p><b>Screened</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>All substances screened using Priority Hazard Lists with results disclosed.</i></p> <p><b>Identified</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>All substances disclosed by Name (Specific or Generic) and Identifier.</i></p>
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**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 OVER THE TOP - LOOSE LAY LVT | CALCIUM CARBONATE** BM-3 **POLYVINYL CHLORIDE (PVC)** LT-P1 | RES **BIS(2-ETHYLHEXYL) TEREPHTHALATE (DOTP)** BM-3dg **FIBERGLASS** LT-UNK **CHLORINATED POLYETHYLENE (CPE) (ALTERNATE CASRN IS 63231-66-3) (CPE-TYRIN)** LT-UNK **4,4'-DIPHENYLMETHANE DIISOCYANATE (PURE MDI)** LT-UNK | RES | MUL | SKI | EYE | CAN **1,4-BUTANEDIOL** LT-UNK **POLYTETRAMETHYLENE GLYCOL** NoGS **ZINC STEARATE** LT-P1 **CALCIUM STEARATE** LT-UNK **CARBON BLACK** BM-1 | CAN **POLYURETHANE FOAMS** LT-UNK **DAKRIL 4B (METHYL METHACRYLATE, COPOLYMER WITH BUTYL ACRYLATE)** LT-UNK **1,6-HEXANEDIOL DIACRYLATE** LT-P1 | SKI | EYE | MUL **LANTHANUM(3+) STEARATE** NoGS **TRIMETHYLOLPROPANE TRIACRYLATE (TMPTA)** LT-P1 | RES | CAN | SKI | EYE | MUL **AQUAFIL (SILICON DIOXIDE POWDER)** BM-1 | CAN **1,1,3,3-TETRAMETHYL-1,3-DIVINYLDISILOXANE (DIVINYLTETRAMETHYLDISILOXANE)** LT-UNK **HYDROXYCYCLOHEXYL PHENYL KETONE** LT-UNK ]

Number of Greenscreen BM-4/BM3 contents ... 1

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

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2020-10-05

PUBLISHED DATE: 2020-10-09

EXPIRY DATE: 2023-10-05

## 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](http://www.hpd-collaborative.org/hpd-2-2-standard)

### METROFLOR LVT OVER THE TOP - LOOSE LAY LVT

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: While Metroflor LVT Over the Top 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 Over the Top are disclosed in this HPD.

#### CALCIUM CARBONATE

ID: 471-34-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-10-05

#: 65.9490 - 69.0380 GS: BM-3 RC: None NANO: No SUBSTANCE ROLE: Filler

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

#### POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-10-05

#: 17.9730 - 20.3460 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Polymer species

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

#### BIS(2-ETHYLHEXYL) TEREPHTHALATE (DOTP)

ID: 6422-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-10-05

#: 11.0390 - 11.7820 GS: BM-3dg RC: None NANO: No SUBSTANCE ROLE: Plasticizer

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

#### FIBERGLASS

ID: 65997-17-3

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-10-05</b>	
#: <b>1.2800 - 1.4750</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Glass component</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:			

**CHLORINATED POLYETHYLENE (CPE) (ALTERNATE CASRN IS 63231-66-3) (CPE-TYRIN)** ID: **64754-90-1**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-10-05</b>	
#: <b>0.6200 - 0.7080</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Adhesive</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:			

**4,4'-DIPHENYLMETHANE DIISOCYANATE (PURE MDI)** ID: **101-68-8**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-10-05</b>	
#: <b>0.3570 - 0.4760</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Processing regulator</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted	
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published	
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	
RESPIRATORY	EU - GHS (H-Statements)	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled	
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer	
RESPIRATORY	US EPA - PPT Chemical Action Plans	Inhalation sensitizer causing asthma and lung damage	
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels	
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization	
SUBSTANCE NOTES:			

**1,4-BUTANEDIOL** ID: **110-63-4**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-10-05</b>	
#: <b>0.3570 - 0.3930</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Processing regulator</b>

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES:		

**POLYTETRAMETHYLENE GLYCOL**

ID: 25190-06-1

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-10-05</b>		
%: <b>0.3570 - 0.3930</b>	GS: <b>NoGS</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Polymer species</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

**ZINC STEARATE**

ID: 557-05-1

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-10-05</b>		
%: <b>0.1900 - 0.1990</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Stabilizer</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

**CALCIUM STEARATE**

ID: 1592-23-0

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-10-05</b>		
%: <b>0.1900 - 0.1990</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Stabilizer</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

**CARBON BLACK**

ID: 1333-86-4

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-10-05</b>		
%: <b>0.0620</b>	GS: <b>BM-1</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Pigment</b>

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:

### POLYURETHANE FOAMS

ID: 9009-54-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-05**

#: **0.0480 - 0.0960** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Powder coating**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

### DAKRIL 4B (METHYL METHACRYLATE, COPOLYMER WITH BUTYL ACRYLATE)

ID: 25852-37-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-05**

#: **0.0420** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Processing regulator**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

### 1,6-HEXANEDIOL DIACRYLATE

ID: 13048-33-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-05**

#: **0.0320 - 0.0400** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Viscosity modifier**

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:

**LANTHANUM(3+) STEARATE**

ID: 14741-67-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-05**%: **0.0170** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Stabilizer**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

**TRIMETHYLOLPROPANE TRIACRYLATE (TMPTA)**

ID: 15625-89-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-05**%: **0.0160 - 0.0400** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Abrasion resistance**

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
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES:

**AQUAFIL (SILICON DIOXIDE POWDER)**

ID: 112945-52-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-05**%: **0.0080 - 0.0240** GS: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Matting agent**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	GHS - Japan	Carcinogenicity - Category 1A [H350]
CANCER	GHS - Australia	H350i - May cause cancer by inhalation

SUBSTANCE NOTES:

**1,1,3,3-TETRAMETHYL-1,3-DIVINYLDISILOXANE (DIVINYLTETRAMETHYLDISILOXANE)**

ID: 2627-95-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-05**%: **0.0080 - 0.0160** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Lubricant**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

**HYDROXYCYCLOHEXYL PHENYL KETONE**

ID: 947-19-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-10-05**

#: **0.0050 - 0.0100**

GS: **LT-UNK**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Sealant**

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	RFCI FloorScore		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2020-02-01	EXPIRY DATE: 2020-11-30	CERTIFIER OR LAB: SCS Global Services
APPLICABLE FACILITIES: All			
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES: Certificate registration #SCS-FS-01967			

## 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.*

**(VARIES WITH INSTALLATION METHOD)** HPD URL: No HPD Available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:  
Adhesives are only recommended/required for applications in which the product cannot be installed as a loose lay floor. Please contact Metroflor Corporation and/or consult the Metroflor LVT Loose Lay Professional Installation Manual for more details.

## Section 5: General Notes

To preserve manufacturer's full warranty, all instructions contained within the Metroflor LVT Loose Lay Professional Installation Manual must be followed.

**MANUFACTURER INFORMATION**

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

**CONTACT NAME:** Arthur Clarke  
**TITLE:** Director of Sustainability  
**PHONE:** (203) 561-9722  
**EMAIL:** [ac@hmtx.global](mailto:ac@hmtx.global)

*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**

<b>AQU</b> Aquatic toxicity	<b>LAN</b> Land toxicity	<b>PHY</b> Physical hazard (flammable or reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple	<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>NF</b> Not found on Priority Hazard Lists	<b>UNK</b> Unknown
<b>GEN</b> Gene mutation	<b>OZO</b> Ozone depletion	
<b>GLO</b> Global warming	<b>PBT</b> Persistent, bioaccumulative, and toxic	

**GreenScreen (GS)**

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-1</b> List Translator 1 (Likely Benchmark-1)
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-UNK</b> 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.)
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>NoGS</b> No GreenScreen.
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	
<b>BM-U</b> Benchmark Unspecified (due to insufficient data)	
<b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)	

**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.*