ConCore Access Floor Panel by Tate Access Floors, Inc.

Health Product Declaration v2.1

created via: HPDC Online Builder

CLASSIFICATION: 09 69 00 (10270) Access Flooring

PRODUCT DESCRIPTION: ConCore access floor panels are epoxy coated utilized shells consisting of a flat steel top sheet welded to a formed steel bottom sheet, which is then filled with a highly controlled mixture of lightweight cement infill. ConCore panels come in six standard performance grades to accommodate a variety of load capacity needs. Models that are covered under this HPD are the ConCore 1000; 1250; 1500; 2000; 2500; and 3000.

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

Are All Substances Above the Threshold Indicated:

Characterized ◉ Yes ○ No

Percent Weight and Role Provided?

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.

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

CONCORE ACCESS FLOOR PANEL [IRON LT-P1 | END PORTLAND CEMENT LT-P1 | END | CAN ZINC LT-P1 | AQU | END | MUL | PHY MANGANESE LT-P1 | END | MUL | REP CALCIUM OXIDE LT-P1 MAGNESIUM OXIDE LT-UNK | CAN LIMESTONE; CALCIUM CARBONATE LT-UNK GYPSUM LT-UNK QUARTZ LT-1 | CAN CHROMIUM (VI) LT-1 | RES | CAN | DEL | REP | AQU | SKI | END | GEN CHROMIUM LT-P1 | RES | END | SKI WATER BM-4 COPPER LT-UNK ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) BM-2 | SKI | EYE | END SILICON LT-UNK KAOLIN CLAY LT-UNK | CAN TITANIUM DIOXIDE LT-1 | CAN | END CARBON LT-UNK NICKEL LT-1 | CAN | RES | SKI | MAM | MUL PHOSPHORUS BM-2 | MAM | PHY MOLYBDENUM LT-UNK SULFUR LT-UNK | SKI ALUMINUM LT-P1 | RES | END | PHY TIN LT-UNK VANADIUM LT-1 | MUL | CAN | GEN]

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Tate worked with a Third Party HPD Preparer to obtain all chemical formulation disclosure to the 100 ppm (0.01%) level.

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: SCS Indoor Advantage Gold - Classroom, Office, Residential Scenario

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- ◉ Yes
- ○ No

PREPARER: Self-Prepared
VERIFIER: SCS Global Services
VERIFICATION #: qGE-5028

SCREENING DATE: 2018-08-18
PUBLISHED DATE: 2018-10-12
EXPIRY DATE: 2021-08-18

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

CONCORE ACCESS FLOOR PANEL

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Tate worked with a Third Party HPD Preparer to confirm that all residuals and impurities have been considered for the preparation of this HPD to the level of 100 ppm (0.01%)

OTHER PRODUCT NOTES:

IRON

ID: 7439-89-6

%: 49.2400 - 89.5000 GS: LT-P1 RC: None NANO: No ROLE: Structure Component

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES:

PORTLAND CEMENT

ID: 65997-15-1

%: 36.4500 - 36.4500 GS: LT-P1 RC: None NANO: No ROLE: Cement Component

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES:

ZINC

ID: 7440-66-6

%: 2.9800 - 2.9800 GS: LT-P1 RC: None NANO: No ROLE: Structure Component

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
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

ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H260 - In contact with water releases flammable gases which may ignite spontaneously

SUBSTANCE NOTES:

MANGANESE

ID: **7439-96-5**

%: **0.1200 - 0.5500** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Structure Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
REPRODUCTIVE	Japan - GHS	Toxic to reproduction - Category 1B

SUBSTANCE NOTES:

CALCIUM OXIDE

ID: **1305-78-8**

%: **0.0360 - 0.0360** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Cement Component**

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

SUBSTANCE NOTES:

MAGNESIUM OXIDE

ID: **1309-48-4**

%: **0.0360 - 0.0360** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Cement Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES:

LIMESTONE; CALCIUM CARBONATE

ID: **1317-65-3**

%: **0.0360 - 0.0360** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Cement Component**

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

SUBSTANCE NOTES:

GYPSUM

ID: **13397-24-5**

%: **0.0360 - 0.0360** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Cement Component**

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

SUBSTANCE NOTES:

QUARTZ

ID: **14808-60-7**

%: **0.0360 - 0.0360** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Cement Component**

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	H350i - May cause cancer by inhalation

SUBSTANCE NOTES:

CHROMIUM (VI)

ID: **18540-29-9**

%: **0.0360 - 0.0360** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Cement Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
CANCER	US EPA - IRIS Carcinogens	(1996) Known/likely human Carcinogen
CANCER	US EPA - IRIS Carcinogens	(1986) Group A - Human Carcinogen

CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
DEVELOPMENTAL	CA EPA - Prop 65	Developmental toxicity
REPRODUCTIVE	CA EPA - Prop 65	Reproductive Toxicity - Female
REPRODUCTIVE	CA EPA - Prop 65	Reproductive Toxicity - Male
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
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
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
CANCER	EU - GHS (H-Statements)	H350i - May cause cancer by inhalation
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	MAK	Carcinogen Group 1 - Substances that cause cancer in man
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization
CANCER	Korea - GHS	Carcinogenicity - Category 1 [H350 - May cause cancer]
GENE MUTATION	MAK	Germ Cell Mutagen 2
CANCER	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man

SUBSTANCE NOTES:

CHROMIUM

ID: **7440-47-3**

%: **0.0250 - 0.1100** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Structure Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms only
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES:

WATER

ID: **7732-18-5**

%: **0.0190 - 0.0210** GS: **BM-4** RC: **None** NANO: **No** ROLE: **Cement Component**

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

SUBSTANCE NOTES:

COPPER

ID: 7440-50-8

%: 0.0180 - 0.0390 GS: LT-UNK RC: None NANO: No ROLE: Structure Component

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

SUBSTANCE NOTES:

ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE)

ID: 111-76-2

%: 0.0140 - 0.0260 GS: BM-2 RC: None NANO: No ROLE: Epoxy Component

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
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES:

SILICON

ID: 7440-21-3

%: 0.0140 - 0.1900 GS: LT-UNK RC: None NANO: No ROLE: Structure Component

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

SUBSTANCE NOTES:

KAOLIN CLAY

ID: 1332-58-7

%: 0.0110 - 0.0340 GS: LT-UNK RC: None NANO: No ROLE: Epoxy Component

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES:

TITANIUM DIOXIDE

ID: 13463-67-7

%: **0.0110 - 0.0340** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Epoxy Component**

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

SUBSTANCE NOTES:

CARBON

ID: **7440-44-0**

%: **0.0050 - 0.0850** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Structure Component**

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

SUBSTANCE NOTES:

NICKEL

ID: **7440-02-0**

%: **0.0030 - 0.0450** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Structure Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms only
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
ORGAN TOXICANT	EU - GHS (H-Statements)	H372 - Causes damage to organs through prolonged or repeated exposure
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

CANCER	MAK	Carcinogen Group 1 - Substances that cause cancer in man
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization
CANCER	US NIH - Report on Carcinogens	Known to be a human Carcinogen

SUBSTANCE NOTES:

PHOSPHORUS

ID: **7723-14-0**

%: **0.0030 - 0.0530** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Structure**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
MAMMALIAN	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H228 - Flammable solid

SUBSTANCE NOTES:

MOLYBDENUM

ID: **7439-98-7**

%: **0.0030 - 0.0240** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Structure Component**

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

SUBSTANCE NOTES:

SULFUR

ID: **7704-34-9**

%: **0.0030 - 0.0600** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Structure Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation

SUBSTANCE NOTES:

ALUMINUM

ID: **7429-90-5**

%: **0.0030 - 0.0850** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Structure Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms

		only
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H228 - Flammable solid
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H261 - In contact with water releases flammable gases

SUBSTANCE NOTES:

TIN

ID: **7440-31-5**

%: **0.0020 - 0.0230** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Structure Component**

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

SUBSTANCE NOTES:

VANADIUM

ID: **7440-62-2**

%: **0.0020 - 0.0230** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Structure Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
GENE MUTATION	MAK	Germ Cell Mutagen 2

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 — **SCS Indoor Advantage Gold - Classroom, Office, Residential Scenario**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Applies to all facilities.
CERTIFICATE URL:
https://www.scscertified.com/products/cert_pdfs/Tate_2018_SCS-IAQ-04647_s.pdf

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2018-10-01	2019-09-30	SCS Global Services

CERTIFICATION AND COMPLIANCE NOTES: SCS Certificate Number: SCS-IAQ-04647. SCS Indoor Advantage™ Gold, Indoor Air Quality Certified to SCS-EC10.3-2014 v4.0. Conforms to the CDPH/EHLB Standard Method (CA 01350) v1.2-2017 (effective January, 2017) for the school classroom1, private office1, and single-family residence1scenarios. 1Modeled As: Flooring

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

Tate worked with a Third Party HPD Preparer to obtain all chemical formulation disclosure to the 100 ppm (0.01%) level and to confirm that all residuals and impurities have been considered in the preparation of this HPD. Models that are covered under this HPD are the ConCore 1000; 1250; 1500; 2000; 2500; and 3000.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Tate Access Floors, Inc.**
ADDRESS: **7510 Montevideo Rd**
Jessup MD 20794, USA
WEBSITE: **www.TateInc.com**

CONTACT NAME: **Mr. Brad Johnson**
TITLE: **Marketing Manager**
PHONE: **1-800.231.7788**
EMAIL: **info@tateinc.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 (insuficient 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.