

CLASSIFICATION: 09 06 90.00 Finishes: Schedules for Painting and Coating

created via: HPDC Online Builder

PRODUCT DESCRIPTION: The ECOS Eggshell White Base Paint is a self-priming, low sheen, protective finish that dries to a hard, durable film. Ideal for application in kitchens, bathrooms, and other high moisture areas. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

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

Percent Weight and Role Provided?

☒ Yes

☐ No

Screened

Using Priority Hazard Lists with Results Disclosed?

☒ Yes

☐ No

Identified

Name and Identifier Provided?

☐ Yes

☒ No

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

PAINT | WATER BM-4 TITANIUM DIOXIDE LT-1 | CAN | END UNDISCLOSED
LT-UNK KAOLIN CLAY (CALCINED) LT-P1 | MUL LIMESTONE; CALCIUM
CARBONATE LT-UNK SILICA, AMORPHOUS LT-P1 | CAN ALUMINUM OXIDE
LT-P1 | RES ZIRCONIUM DIOXIDE LT-P1 UNDISCLOSED LT-UNK
UNDISCLOSED LT-UNK MONOETHANOLAMINE (MONOETHANOLAMINE)
LT-P1 | MAM | SKI | RES | END HECTORITE LT-UNK SODIUM OXIDE LT-
UNK GLYCERIN LT-UNK UNDISCLOSED LT-1 | CAN | MUL QUARTZ LT-1 |
CAN SILOXANES AND SILICONES, DI-ME, HYDROXY-TERMINATED BM-2 2-
PYRIDINETHIOL, 1-OXIDE, SODIUM SALT (2-PYRIDINETHIOL, 1-OXIDE,
SODIUM SALT) LT-P1 | MUL | DEL UNDISCLOSED LT-P1 | END
UNDISCLOSED LT-P1 | MAM | SKI | EYE | AQU | END | MUL UNDISCLOSED
LT-P1 | MUL UNDISCLOSED UNK | MAM UNDISCLOSED LT-P1 | SKI | AQU |
RES | MUL XANTHAN GUM LT-UNK ZINC CHLORIDE (ZINC CHLORIDE) LT-
P1 | MAM | SKI | AQU | END | MUL UNDISCLOSED LT-P1 | MUL]

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:

Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0.00 Regulatory (g/l): 0.00
Does the product contain exempt VOCs: No
Are ultra-low VOC tints available: Yes

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: U.S. EPA SW-846 Method 8260B (VOC); EPA SW-846 Method 8015C (Organics); EPA Method 8315A (Formaldehyde). SM 2540G (Volatile Solids)
VOC content: ASTM D-4236 Certification of Toxicological Risk Assessment for Decorative and Artistic Paints
Other: BS-EN-71-3 Test for Heavy Metals in Paints and Coatings for use in Children's Toys

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: 2017-08-07

PUBLISHED DATE: 2017-08-09

EXPIRY DATE: 2020-08-07



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

PAINT

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclosure all chemical information, therefore all residuals and impurities have been considered.

OTHER PRODUCT NOTES: Entire product is considered as one homogeneous material.

WATER

ID: 7732-18-5

%: 45.3100 - 52.8500		GS: BM-4	RC: None	NANO: No	ROLE: Vehicle
HAZARDS:		AGENCY(IES) WITH WARNINGS:			
None Found		No warnings found on HPD Priority lists			
SUBSTANCE NOTES: Min to Max % range ingredient present in product formulation.					

TITANIUM DIOXIDE

ID: 13463-67-7

%: 15.5600	GS: LT-1	RC: None	NANO: No	ROLE: Extender Pigment
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
CANCER	US CDC - Occupational Carcinogens		Occupational Carcinogen	
CANCER	MAK		Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value	
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	
SUBSTANCE NOTES: Maximum % ingredient present in product formulation.				

UNDISCLOSED

%: 7.5000 - 15.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: Binder Component
HAZARDS:	AGENCY(IES) WITH WARNINGS:			

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

KAOLIN CLAY (CALCINED)

ID: 66402-68-4

%: 6.6000

GS: LT-P1

RC: None

NANO: No

ROLE: Extender Pigment

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

%: 5.5700

GS: LT-UNK

RC: None

NANO: No

ROLE: Extender Pigment

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

SILICA, AMORPHOUS

ID: 7631-86-9

%: 3.8100

GS: LT-P1

RC: None

NANO: No

ROLE: Foam Control Agent / Extender Pigment / Adsorbents Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

Japan - GHS

Carcinogenicity - Category 1A

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

ALUMINUM OXIDE

ID: 1344-28-1

%: 3.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Extender Pigment / Adsorbents Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

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

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

#: 0.3800 GS: LT-P1 RC: None NANO: No ROLE: Extender Pigment

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

UNDISCLOSED

#: 0.2900 - 0.2900 GS: LT-UNK RC: None NANO: No ROLE: Rheological Additive Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

UNDISCLOSED

#: 0.2500 - 1.2000 GS: LT-UNK RC: None NANO: No ROLE: Binder Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

MONOETHANOLAMINE (MONOETHANOLAMINE)

ID: 141-43-5

#: 0.2240 - 0.5320 GS: LT-P1 RC: None NANO: No ROLE: Preservative

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MAMMALIAN

EU - R-phrases

R20 - Harmful by Inhalation (gas or vapor or dust/mist)

MAMMALIAN

EU - R-phrases

R21 - Harmful in Contact with Skin

MAMMALIAN

EU - R-phrases

R22 - Harmful if Swallowed

SKIN IRRITATION

EU - R-phrases

R34 - Causes burns

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SKIN IRRITATION

EU - GHS (H-Statements)

H314 - Causes severe skin burns and eye damage

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES:

HECTORITEID: **12173-47-6**

#: **0.2100** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Rheological Additive Component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

SODIUM OXIDEID: **1313-59-3**

#: **0.2000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Adsorbents Component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

GLYCERINID: **56-81-5**

#: **0.1200** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Retarder Component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

UNDISCLOSED

#: **0.1100 - 0.1100** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Foam Control Agent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

EU - R-phrases

R45 - May cause cancer

CANCER

EU - GHS (H-Statements)

H350 - May cause cancer

CANCER

EU - REACH Annex XVII CMRs

Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man

MULTIPLE

ChemSec - SIN List

CMR - Carcinogen, Mutagen &/or Reproductive Toxicant

CANCER

EU - Annex VI CMRs

Carcinogen Category 1B - Presumed Carcinogen based on animal evidence

CANCER

Australia - GHS

H350 - May cause cancer

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

QUARTZ

ID: 14808-60-7

#: 0.0500 GS: LT-1 RC: None NANO: No ROLE: Extender Pigment

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
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	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	New Zealand - GHS	6.7A - Known or presumed human carcinogens

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

SILOXANES AND SILICONES, DI-ME, HYDROXY-TERMINATED

ID: 70131-67-8

#: 0.0500 - 0.0900 GS: BM-2 RC: None NANO: No ROLE: Rheology Modifier Component

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

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

2-PYRIDINETHIOL, 1-OXIDE, SODIUM SALT (2-PYRIDINETHIOL, 1-OXIDE, SODIUM SALT)

ID: 3811-73-2

#: 0.0320 - 0.0760 GS: LT-P1 RC: None NANO: No ROLE: Preservative

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
DEVELOPMENTAL	MAK	Pregnancy Risk Group B

SUBSTANCE NOTES:

UNDISCLOSED

#: 0.0300 - 0.2500 GS: LT-P1 RC: None NANO: No ROLE: Binder Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

UNDISCLOSED%: **0.0300 - 0.2500**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Binder Component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MAMMALIAN

EU - R-phrases

R21 - Harmful in Contact with Skin

MAMMALIAN

EU - R-phrases

R22 - Harmful if Swallowed

SKIN IRRITATION

EU - R-phrases

R38 - Irritating to skin

EYE IRRITATION

EU - R-phrases

R41 - Risk of serious damage to eyes

ACUTE AQUATIC

EU - R-phrases

R50 - Very Toxic to Aquatic Organisms

ACUTE AQUATIC

EU - GHS (H-Statements)

H400 - Very toxic to aquatic life M = 10

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

EYE IRRITATION

EU - GHS (H-Statements)

H318 - Causes serious eye damage

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

UNDISCLOSED%: **0.0200 - 0.0200**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Rheological Additive Component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

UNDISCLOSED%: **0.0200 - 0.0500**GS: **UNK**RC: **None**NANO: **No**ROLE: **Rheology Modifier Component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

UNDISCLOSED

%: 0.0200 - 0.0200	GS: LT-P1	RC: None	NANO: No	ROLE: Rheological Additive Component
HAZARDS:				
AGENCY(IES) WITH WARNINGS:				
SKIN IRRITATION	EU - R-phrases			R34 - Causes burns
ACUTE AQUATIC	EU - R-phrases			R50 - Very Toxic to Aquatic Organisms
RESPIRATORY	AOEC - Asthmagens			Asthmagen (Rs) - sensitizer-induced
RESPIRATORY	AOEC - Asthmagens			Asthmagen (Rr&Rs) - irritant-induced & sensitizer-induced
ACUTE AQUATIC	EU - GHS (H-Statements)			H400 - Very toxic to aquatic life
SKIN IRRITATION	EU - GHS (H-Statements)			H314 - Causes severe skin burns and eye damage
MULTIPLE	German FEA - Substances Hazardous to Waters			Class 2 - Hazard to Waters

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

XANTHAN GUM

ID: 11138-66-2

%: 0.0200	GS: LT-UNK	RC: None	NANO: No	ROLE: Thickener Component
HAZARDS:				
AGENCY(IES) WITH WARNINGS:				
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

ZINC CHLORIDE (ZINC CHLORIDE)

ID: 7646-85-7

%: 0.0160 - 0.0380	GS: LT-P1	RC: None	NANO: No	ROLE: Preservative
HAZARDS:				
AGENCY(IES) WITH WARNINGS:				
MAMMALIAN	EU - R-phrases			R22 - Harmful if Swallowed
SKIN IRRITATION	EU - R-phrases			R34 - Causes burns
ACUTE AQUATIC	EU - R-phrases			R50 - Very Toxic to Aquatic Organisms
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 IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters		
SUBSTANCE NOTES:				
UNDISCLOSED				
%: 0.0000 - 0.0100	GS: LT-P1	RC: None	NANO: No	ROLE: Rheology Modifier Component
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		
SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.				

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		ASTM D-4236 Certification of Toxicological Risk Assessment for Decorative and Artistic Paints	
CERTIFYING PARTY: Self-declared	ISSUE DATE:2012-08-	EXPIRY DATE:	CERTIFIER OR LAB: ASTM
APPLICABLE FACILITIES:	30		International
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES:			
VOC EMISSIONS		U.S. EPA SW-846 Method 8260B (VOC); EPA SW-846 Method 8015C (Organics); EPA Method 8315A (Formaldehyde). SM 2540G (Volatile Solids)	
CERTIFYING PARTY: Self-declared	ISSUE DATE:2014-03-	EXPIRY DATE:	CERTIFIER OR LAB:
APPLICABLE FACILITIES:	05		
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES:			
OTHER		BS-EN-71-3 Test for Heavy Metals in Paints and Coatings for use in Children's Toys	
CERTIFYING PARTY: Self-declared	ISSUE DATE:2012-01-	EXPIRY DATE:	CERTIFIER OR LAB:
APPLICABLE FACILITIES:	25		
CERTIFICATE URL:			

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

Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD. Imperial Paints worked with the ToxServices to properly screen and disclose all chemical information, therefore all residuals and impurities have been considered.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Imperial Paints, LLC**
ADDRESS: **PO Box 489**
Fairforest SC 29336, USA
WEBSITE: **www.ecospaints.net**

CONTACT NAME: **Daniel Holder**
TITLE: **Regional Sales Manager**
PHONE: **866-587-3586**
EMAIL: **daniel@imperialpaintsllc.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	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.