

HPD UNIQUE IDENTIFIER: 25862

CLASSIFICATION: 09 91 23 Interior Painting

PRODUCT DESCRIPTION: AcryPlex PVA is a premium quality interior primer and sealer designed to provide excellent uniformity, hide, and enamel holdout in a very low VOC formula. It can be used on drywall, concrete, plaster, and some wood surfaces.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold level	Residuals/Impurities	<i>All Substances Above the Threshold Indicated Are:</i>
<input type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	<input checked="" type="radio"/> Considered	Characterized <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No
<input checked="" type="radio"/> Basic Method	<input type="radio"/> 1,000 ppm	<input type="radio"/> Partially Considered	% weight and role provided for all substances.
Threshold Disclosed Per	<input type="radio"/> Per GHS SDS	<input type="radio"/> Not Considered	Screened <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material	<input type="radio"/> Other	Explanation(s) provided for Residuals/Impurities?	<i>All substances screened using Priority Hazard Lists with results disclosed.</i>
<input checked="" type="radio"/> Product		<input checked="" type="radio"/> Yes <input type="radio"/> No	Identified <input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No
			<i>One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.</i>

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

971 ACRYPLEX INTERIOR PVA PRIMER/SEALER [WATER BM-4
POLYVINYL ACETATE LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END
LIMESTONE; CALCIUM CARBONATE LT-UNK KAOLIN LT-UNK | CAN
DODECYL ALCOHOL, ETHOXYLATED LT-P1 | MUL SOLVENT-
DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES LT-1 |
CAN | MUL POLYCARBOXYLIC ACID, SODIUM SALT NoGS 2,2'-
ETHYLENEDIOXYDIETHYL BIS(2-ETHYLHEXANOATE) LT-UNK
ALCOHOLS, C9-11, ETHOXYLATED LT-P1 | MUL HYDROXYETHYL
CELLULOSE LT-P1 | END METHYLISOTHIAZOLINONE BM-2 | END |
SKI | MUL | AQU | MAM | EYE TRIS(2-AMINOETHYL)AMINE NoGS 1,3-
PROPANEDIOL, 2-ETHYL-2-(HYDROXYMETHYL)-, POLYMER WITH
1,3-DIISOCYANATOMETHYLBENZENE LT-P1 BRONOPOL LT-P1 |
END | SKI | MUL | AQU | EYE POLY(OXY-1,2-ETHANEDIYL), ALPHA-
TRIDECYL-OMEGA-HYDROXY-, PHOSPHATE, POTASSIUM SALT LT-
UNK ATTAPULGITE, ACTIVATED LT-1 | CAN 2,2-DIBROMO-3-
NITRILOPROPIONAMIDE LT-P1 | END | SKI | 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:

N/A

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0.064 Regulatory (g/l): 0.182

Does the product contain exempt VOCs: No

Are ultra-low VOC tints available: N/A

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: SCS Indoor Advantage Gold - Classroom & Office scenario

VOC content: ASTM D6886-14e1

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

Yes

PREPARER: Self-Prepared

VERIFIER:

SCREENING DATE: 2021-08-18

PUBLISHED 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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

971 ACRYPLEX INTERIOR PVA PRIMER/SEALER

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: All raw materials were considered prior to formulation.

OTHER PRODUCT NOTES: N/A

WATER

ID: 7732-18-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-08-18 7:32:51

#: 62.4200 - 62.4200 GS: BM-4 RC: None NANO: No SUBSTANCE ROLE: Carrier

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: N/A

POLYVINYL ACETATE

ID: 9003-20-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-08-18 7:32:52

#: 15.7900 - 15.7900 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Binder

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: N/A

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-08-18 7:32:52

#: 6.8600 - 6.8600 GS: LT-1 RC: None NANO: No SUBSTANCE ROLE: Pigment

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
CAN	EU - GHS (H-Statements)	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]

SUBSTANCE NOTES: N/A

LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2021-08-18 7:32:53			
%: 5.5100 - 5.5100	GS: LT-UNK	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: N/A

KAOLIN

ID: 1332-58-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2021-08-18 7:32:53			
%: 3.3100 - 3.3100	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Filler

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

SUBSTANCE NOTES: N/A

DODECYL ALCOHOL, ETHOXYLATED

ID: 9002-92-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2021-08-18 7:32:54			
%: 1.5200 - 1.5200	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Viscosity modifier

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: N/A

SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES

ID: 64742-65-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-08-18 7:32:54**%: **0.9400 - 0.9400** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Defoamer**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
CAN	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
CAN	EU - GHS (H-Statements)	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
CAN	GHS - Australia	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]

SUBSTANCE NOTES: N/A

POLYCARBOXYLIC ACID, SODIUM SALT

ID: 62601-60-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-08-18 7:32:55**%: **0.7900 - 0.7900** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Dispersant**

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

SUBSTANCE NOTES: N/A

2,2'-ETHYLENEDIOXYDIETHYL BIS(2-ETHYLHEXANOATE)

ID: 94-28-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-08-18 7:32:55**%: **0.5000 - 0.5000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coalescent**

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

SUBSTANCE NOTES: N/A

ALCOHOLS, C9-11, ETHOXYLATED

ID: 68439-46-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-08-18 7:32:56**%: **0.4900 - 0.4900** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: N/A

HYDROXYETHYL CELLULOSE

ID: 9004-62-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-08-18 7:32:56**%: **0.4800 - 0.4800** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Viscosity modifier**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: N/A

METHYLISOTHIAZOLINONE

ID: 2682-20-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-08-18 7:32:57**%: **0.4100 - 0.4100** GS: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Biocide**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
AQU	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
MAM	EU - GHS (H-Statements)	H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]
SKI	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
AQU	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
MAM	EU - GHS (H-Statements)	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
MAM	EU - GHS (H-Statements)	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
SKI	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction [Skin sensitization - Category 1]
EYE	EU - GHS (H-Statements)	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]

SUBSTANCE NOTES: N/A

TRIS(2-AMINOETHYL)AMINE

ID: 4097-89-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-08-18 7:32:57**%: **0.2400 - 0.2400** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Buffer**

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

SUBSTANCE NOTES: N/A

1,3-PROPANEDIOL, 2-ETHYL-2-(HYDROXYMETHYL)-, POLYMER WITH 1,3-DIISOCYANATOMETHYLBENZENE

ID: 9017-09-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-08-18 7:32:57**

#: **0.2300 - 0.2300** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Viscosity modifier**

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

SUBSTANCE NOTES: N/A

BRONOPOL

ID: 52-51-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-08-18 7:32:58**

#: **0.2100 - 0.2100** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Biocide**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
AQU	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
EYE	EU - GHS (H-Statements)	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
SKI	EU - GHS (H-Statements)	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]

SUBSTANCE NOTES: N/A

POLY(OXY-1,2-ETHANEDIYL), ALPHA-TRIDECYL-OMEGA-HYDROXY-, PHOSPHATE, POTASSIUM SALT

ID: 68186-36-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-08-18 7:32:58**

#: **0.1200 - 0.1200** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

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

SUBSTANCE NOTES: N/A

ATTAPULGITE, ACTIVATED

ID: 12174-11-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-08-18 7:32:59**

#: **0.1000 - 0.1000** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Dispersant**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	CA EPA - Prop 65	Carcinogen
CAN	IARC	Group 2b - Possibly carcinogenic to humans
CAN	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man

SUBSTANCE NOTES: N/A

2,2-DIBROMO-3-NITRILOPROPIONAMIDE

ID: 10222-01-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-08-18 7:33:00		
%: 0.0600 - 0.0600	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Biocide
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization		
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters		

SUBSTANCE NOTES: N/A

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 scenario		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Kelly Moore Paints 301 W Hurst Blvd. Hurst, TX 76053 CERTIFICATE URL: https://www.scs-certified.com/products/cert_pdfs/Kelly-Moore_2021_SCS-IAQ-03443_s.pdf	ISSUE DATE: 2021-06-01	EXPIRY DATE: 2022-05-31	CERTIFIER OR LAB: SCS Global Services
CERTIFICATION AND COMPLIANCE NOTES: 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 classroom, private office, and single-family residence parameters when modeled as Wall Paint/Wallcoverings and Walls/Wallcoverings. Also, conforms to the SCAQMD Rule 1113 - Architectural Coatings (September 2013).			
VOC CONTENT	ASTM D6886-14e1		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Kelly Moore Hurst Factory 301 W Hurst Blvd, Hurst, TX 76053 CERTIFICATE URL: https://kmp.app.box.com/file/309269154591	ISSUE DATE: 2018-08-02	EXPIRY DATE:	CERTIFIER OR LAB: CALPOLY Polymers and Coatings Program Department of Chemistry and Biochemistry
CERTIFICATION AND COMPLIANCE NOTES: The samples were analyzed using ASTM Method 6886-14, with THF as the solvent and ethylene glycol diethyl ether as the internal standard. The retention time of methyl palmitate was used as a marker as prescribed by the SCAQMD.			

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

GENERAL PREPARATION: All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces. (See WARNING!)

NEW & BARE SURFACES: Prime surfaces following recommendations on page 1 & 2.

PREVIOUSLY PAINTED SURFACES: Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Glossy surfaces should be completely dulled prior to painting. (See WARNING!)

Spot prime bare and patched areas or prime entire surface with a suitable Kelly-Moore product. When making a significant color or sheen change, a primer is recommended to aid hide and appearance of the topcoat

MANUFACTURER INFORMATION

MANUFACTURER: Kelly-Moore Paints
ADDRESS: 1390 El Camino Real, 3rd Floor
 San Carlos California 94070, United States
WEBSITE: <https://www.kellymoore.com>

CONTACT NAME: Tiffany Alvarez Gonda
TITLE: Director, Product Stewardship
PHONE: (650) 592-8337
EMAIL: talvarez@kellymoore.com

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

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

GreenScreen (GS)

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

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.