

Corian® Solid Surface Acrylic Modified Polyester Sinks and Lavatories by DuPont Specialty Products USA, LLC

Health Product Declaration v2.1.1

created via: HPDC Online Builder

CLASSIFICATION: CLASSIFICATION: 06 61 00.00 WOOD, PLASTICS, AND COMPOSITES (FRAMING) SIMULATED STONE FABRICATIONS; 066116 SOLID SURFACE FABRICATIONS; 102113 TOILET COMPARTMENTS; 12 36 61 SOLID SURFACING COUNTERTOPS

PRODUCT DESCRIPTION: Corian® acrylic-modified polyester solid surface is a solid, nonporous, homogeneous surfacing material, composed of ≈1/3 acrylic-modified polyester resin and ≈2/3 natural mineral which is aluminum trihydrate (ATH) derived from bauxite. One of the main advantages of Corian® Solid Surface is the ability to create an entire, continuous surface incorporating sinks. Seamless undermounting techniques eliminate rims that trap dirt and water, minimizing cleaning and maintenance. Beauty, functionality, durability, stain resistance, hygiene and easy care are just some of the reasons why Corian® sinks ® are the perfect addition to kitchen design. Corian® sinks are offered in an inspiring variety of colors and styles. All Corian® bathroom sinks are simple to clean and since Corian® Solid surface is nonporous with proper cleaning, it will not harbor the growth of mold or mildew.

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

All Substances Above the Threshold Indicated Are:

Characterized Yes Ex/SC Yes No

% weight and role provided for all substances.

Screened Yes Ex/SC Yes No

All substances screened using Priority Hazard Lists with results disclosed.

Identified Yes Ex/SC Yes No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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

CORIAN® SOLID SURFACE ACRYLIC MODIFIED POLYESTER SINKS AND LAVATORIES [ALUMINA TRIHYDRATE BM-2 | RES METHYL ETHYL KETONE PEROXIDE LT-UNK UNDISCLOSED LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END IRON OXIDE BLACK LT-UNK IRON HYDROXIDE OXIDE YELLOW LT-UNK FERRIC OXIDE BM-2 | CAN UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 0

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

INVENTORY AND SCREENING NOTES:

Ranges for substances' percent weight are provided.

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: GreenGuard - Gold (previously Children & Schools)
Other: Plumbing
Other: Plastic Plumbing Fixtures
Other: Plastic Plumbing Fixtures

Third Party Verified?

Yes

No

PREPARER: **Self-Prepared**

VERIFIER:

VERIFICATION #:

SCREENING DATE: **2019-11-15**

PUBLISHED DATE: **2019-11-15**

EXPIRY DATE: **2022-11-15**



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 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-standard

CORIAN® SOLID SURFACE ACRYLIC MODIFIED POLYESTER SINKS AND LAVATORIES

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED:

Yes

RESIDUALS AND IMPURITIES NOTES: Corian® Solid Surface acrylic-modified polyester sinks and lavatories have been evaluated. Residuals are below 100 ppm.

OTHER PRODUCT NOTES: Ranges for substances' percent weight are provided.

ALUMINA TRIHYDRATE

ID: 21645-51-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-11-15

#: 60.00 - 64.00

GS: BM-2

RC:

None

NANO:

No

ROLE: Non-halogen fire retardant/smoke suppressant/inert filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Synonyms for Aluminum Trihydrate (ATH) are Hydrated, Alumina, Alimuinum Trihydroxide, and Aluminum Hydroxide.

ATH is a

chemically inert filler/pigment. Corian® Acrylic-modified Polyester Solid Surface products are comprised of reacted monomers and resins, inert mineral fillers, and

colorants, and are manufactured in the form of sinks and wash basins. The material inputs for Corian® solid surface are encapsulated by polymerization of reactants in the manufacturing process. In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

METHYL ETHYL KETONE PEROXIDE

ID: 1338-23-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-11-15

#: 1.00 - 5.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Catalyst

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Initiators, also known as catalysts, are used to produce the curing (molecular cross-linking) process with thermoset resins. Methyl ethyl ketone peroxide (MEKP) is the peroxide which is used for room temperature curing of polyester resins.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **1.00 - 20.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Unsaturated Polyester Resin Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Acrylic resin and polyester resin are the two main resins are used in the manufacture of solid surface.

Unsaturated polyester resin mixtures contain methyl methacrylate monomer, styrene as reactive monomers. Polyester resins are typical made with Neopentyl Glycol and Isophthalic Acid with a cobalt promo

TITANIUM DIOXIDE

ID: **13463-67-7**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **0.00 - 2.00**

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Colorant**

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

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: The pigment dispersion used in the manufacture of this product has unsaturated polyester resin as the carrier. Certain dispersions including titanium dioxide or carbon black use carriers to eliminate inhalable dust hazards of these colorants/pigments during the solid surface manufacturing process. Corian® Acrylic-modified Polyester Solid Surface products are comprised of reacted monomers and resins, inert mineral fillers, and colorants, and are manufactured in the form shapes (sinks and wash basins). The material inputs for Corian® solid surface are encapsulated by polymerization of monomers during the manufacturing process. In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

IRON OXIDE BLACK

ID: **12227-89-3**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **0.00 - 2.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Colorant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Pigment dispersions containing certain pigments including titanium dioxide or carbon black function are used to reduce and/or eliminate inhalable dust hazards of these colorants/pigments in a solid surface manufacturing process. Corian® Acrylic-modified Polyester Solid Surface products are comprised of reacted monomers and resins, inert mineral fillers, and colorants, and are manufactured in the form shapes (sinks and wash basins). The material inputs for Corian® solid surface are encapsulated by polymerization of monomeric reactants in the manufacturing process. In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

IRON HYDROXIDE OXIDE YELLOW

ID: 20344-49-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **0.00 - 2.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Colorant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Pigment dispersions containing certain pigments including titanium dioxide or carbon black function are used to reduce and/or eliminate inhalable dust hazards of these colorants/pigments in a solid surface manufacturing process. Corian® Acrylic-modified Polyester Solid Surface products are comprised of reacted monomers and resins, inert mineral fillers, and colorants, and are manufactured in the form shapes (sinks and wash basins). The material inputs for Corian® solid surface are encapsulated by polymerization of monomeric reactants in the manufacturing process. In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

FERRIC OXIDE

ID: 1309-37-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **0.00 - 2.00** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Colorant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

MAK

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

SUBSTANCE NOTES: Pigment dispersions containing certain pigments including titanium dioxide or carbon black function are used to reduce and/or eliminate inhalable dust hazards of these colorants/pigments in a solid surface manufacturing process. Corian® Acrylic-modified Polyester Solid Surface products are comprised of reacted monomers and resins, inert mineral fillers, and colorants, and are manufactured in the form shapes (sinks and wash basins). The material inputs for Corian® solid surface are encapsulated by polymerization of monomeric reactants in the manufacturing process. In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **0.00 - 1.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Colorant**

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Pigment dispersions containing certain pigments including titanium dioxide or carbon black function are used to reduce and/or eliminate inhalable dust hazards of these colorants/pigments in a solid surface manufacturing process. Corian® Acrylic-modified Polyester Solid Surface products are comprised of reacted monomers and resins, inert mineral fillers, and colorants, and are manufactured in the form shapes (sinks and wash basins). The material inputs for Corian® solid surface are encapsulated by polymerization of monomeric reactants in the manufacturing process. In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-15**%: **0.00 - 1.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Colorant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Pigment dispersions containing certain pigments including titanium dioxide or carbon black function are used to reduce and/or eliminate inhalable dust hazards of these colorants/pigments in a solid surface manufacturing process. Corian® Acrylic-modified Polyester Solid Surface products are comprised of reacted monomers and resins, inert mineral fillers, and colorants, and are manufactured in the form shapes (sinks and wash basins). The material inputs for Corian® solid surface are encapsulated by polymerization of monomeric reactants in the manufacturing process. In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-15**%: **0.00 - 20.00**GS: **LT-UNK**RC: **None**NANO: **Yes**ROLE: **Unsaturated Polyester Resin Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Acrylic resin and polyester resin are the two main resins are used in the manufacture of solid surface.

Unsaturated polyester resin mixtures contain methyl methacrylate monomer, styrene as reactive monomers. Polyester resins are typical made with Neopentyl Glycol and Isophthalic Acid with a cobalt promo

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

GreenGuard - Gold (previously Children & Schools)

CERTIFYING PARTY: Third Party	ISSUE DATE: 2006-	EXPIRY DATE: 2020-	CERTIFIER OR LAB: UL
APPLICABLE FACILITIES: North America	11-07	11-07	ENVIRONMENT
CERTIFICATE URL:			

CERTIFICATION AND COMPLIANCE NOTES: Certification is renewed on an annual basis. The renew cycle date is November 7th. Corian® solid surface and accessories have been evaluated under the GREENGUARD certification program since 2006. UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings: Building products and interior finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010 using a Classroom Environment. Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011(R2016) and determined to comply with ANSI/BIFMA X7.1-2011(R2016) and ANSI/BIFMA e3- 2014e Credit 7.6.1, 7.6.2, and 7.6.3 in an Open Plan Office Environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010 in the office environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1

OTHER

Plumbing

CERTIFYING PARTY: Third Party	ISSUE	EXPIRY	CERTIFIER OR LAB:
APPLICABLE FACILITIES: North America Note: Audits are annually or several times annually and the certification is renewed every year.	DATE:	DATE:	Home
CERTIFICATE URL:	2019-	2019-	Innovation,
https://www.homeinnovation.com/our_labs/certified_products/plumbing_products	01-01	12-31	Certification
			number CR#
			6515 & 6515R

CERTIFICATION AND COMPLIANCE NOTES: Home Innovation Research Labs tests and labels plumbing products for conformance to the requirements in the HUD Use of Materials Bulletin No. 73a, Title 24 of HUD's Manufactured Home Construction and Safety Standards, Part 3280, Sub-part G, Plumbing Systems. Products certified under this program also conform to the performance requirements specified in the model building codes. In all cases, plastic plumbing fixtures must comply with the requirements set forth in the appropriate CSA B45.5/IAPMO Z124 standard for plastic plumbing fixtures and ASME A112.19.7/CSA B45.10 for whirlpool bathtub appliances. National model codes specify that a manufacturer's products be tested and/or listed by an independent third party. (Ref. https://www.homeinnovation.com/our_labs/certified_products/plumbing_products). Home Innovation certification is specific to the United States.

OTHER

Plastic Plumbing Fixtures

CERTIFYING PARTY: **Third Party**
APPLICABLE FACILITIES: **North America Note: Audits are performed annually and certification is renewed every year. This certification is a requirement by code, the Uniform Plumbing Code of the United States. Note: UL requires users to register to search in the UL database.**

ISSUE DATE: **2019-01-01**

EXPIRY DATE: **2019-12-31**

CERTIFIER OR LAB: **UL**

CERTIFICATE URL:

<https://iq.ulprospector.com/en/profile?e=131335>

CERTIFICATION AND COMPLIANCE NOTES: **Corian® Solid Surface plastic plumbing fixtures comply with the requirements set forth in CSA B45.5/IAPMO Z124 standard for plastic plumbing fixtures such as sinks and lavatories in accordance with the Uniform Plumbing Code of the United States.**

OTHER

Plastic Plumbing Fixtures

CERTIFYING PARTY: **Third Party**
APPLICABLE FACILITIES: **North America This Certification is renewed annually. North America Note: Audits are performed annually and certification is renewed every year. This certification is a requirement by code, the National Plumbing Code of Canada. Note: UL requires users to register to search in the UL database.**

ISSUE DATE: **2019-01-01**

EXPIRY DATE: **2019-12-31**

CERTIFIER OR LAB: **ULC**

CERTIFICATE URL:

<https://iq.ulprospector.com/en/profile?e=131344>

CERTIFICATION AND COMPLIANCE NOTES: **Corian® Solid Surface plastic plumbing fixtures comply with the requirements set forth in CSA B45.5/IAPMO Z124 standard for plastic plumbing fixtures such as sinks and lavatories in accordance with the National Plumbing Code of Canada.**

+ 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.

CORIAN® JOINT ADHESIVE

HPD URL: <https://hpdrepository.hpd-collaborative.org/Pages/Results.aspx#>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Corian® Joint Adhesive is comprised of Component A and Component B. Corian® Joint Adhesive for use with quartz and solid surfaces is produced in a range of specific colors to match with DuPont Corian® and Zodiaq® surfaces. Color-coordinated DuPont™ Joint Adhesive bonds DuPont™ Corian® solid surface with inconspicuous seams. This results in a smooth surface that enables you to create large designs fashioned from a single element.

+ Section 5: General Notes

Corian® solid surface products are certified by UL Environment for low chemical emissions in accordance with UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. Building products and interior finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010 using a Classroom Environment. Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1- 2011(R2016) and determined to comply with ANSI/BIFMA X7.1- 2011(R2016) and ANSI/BIFMA e3-2014e Credit 7.6.1, 7.6.2, and 7.6.3 in an Open Plan Office Environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010 in the office environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2. LEED v4 Materials and Resources (MR Credit) Building Product Disclosure and Optimization - Environmental Product Declarations (EPD) are now available. DuPont is leading the industry by providing EPDs for Corian® solid surface and Zodiaq® quartz products and contributing towards LEED v4 in this new Credit category. For Corian® solid surface EPD refer to <http://www.corian.com/IMG/pdf/corian-solidsurface-epd.pdf> and for Zodiaq® quartz EPD refer to <http://www.zodiaq.com/IMG/pdf/zodiaq-quartz-epd.pdf>



MANUFACTURER INFORMATION

MANUFACTURER: **DuPont Specialty Products USA, LLC**
 ADDRESS: **DuPont Specialty Products USA, LLC,**
Corian® Design
Experimental Station 356, 200 Powder Mill Road
Wilmington DE 19803, United States
 WEBSITE: <http://www.corian.com/>

CONTACT NAME: **Barbara Hannah**
 TITLE: **Global Product Stewardship, Sustainability,**
Regulatory Compliance
 PHONE: **+800 426 7426 (Direct +302 999 4594)**
 EMAIL: **Barbara.A.Hannah@dupont.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

