

HPD UNIQUE IDENTIFIER: 11102207293440
CLASSIFICATION: 06 06 60 Schedules for Plastic Fabrications
PRODUCT DESCRIPTION: Solid Surface Adhesives

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	<i>For all contents above the threshold, the manufacturer has:</i>
☐ Nested Materials Method	☐ 100 ppm	☒ Completed	Characterized ☒ Yes ☐ No
☒ Basic Method	☒ 1,000 ppm	☐ Partially Completed	<i>Provided weight and role.</i>
Threshold Disclosed Per	☐ Per GHS SDS	☐ Not Completed	Screened ☒ Yes ☐ No
☐ Material	☐ Other	Explanation(s) provided :	<i>Provided screening results using HPDC-approved methods.</i>
☒ Product		☒ Yes ☐ No	Identified ☐ Yes ☒ No
			<i>Provided name and CAS RN or other identifier.</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.

PRODUCT | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*
GREENSCREEN SCORE | HAZARD TYPE
SG900 [**METHYL METHACRYLATE** | END | SKI | PHY | EYE | MAM
ALUMINUM HYDROXIDE, DRIED | SKI | EYE **POLYMETHYL METHACRYLATE UNDISCLOSED BENZOYL PEROXIDE** | MUL | EYE | PHY | MAM | SKI | AQU **FUMED SILICA, CRYSTALLINE-FREE, NANO, LACKING HYDROPHOBIC SURFACE TREATMENT UNDISCLOSED** | MUL **UNDISCLOSED UNDISCLOSED** | MUL | SKI **UNDISCLOSED** | SKI | EYE | AQU | MAM | REP **UNDISCLOSED** | MUL | SKI | EYE]

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, BM-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This disclosure includes ingredients at the 1,000 ppm threshold.

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: UL/GreenGuard Gold Certified
Management: ISO 9001:2015 Quality management systems

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2024-05-30
☐ Yes	VERIFIER:	PUBLISHED DATE: 2024-06-19
☒ No	VERIFICATION #:	EXPIRY DATE: 2027-05-30

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

SG900

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: SG900 is manufactured using mineral fillers and colorants encapsulated in resins and monomers. The polymerization of the resin gives, as finished and nontoxic product to humans.

OTHER PRODUCT NOTES:

METHYL METHACRYLATE

ID: 80-62-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-05-30 23:48:21

%: 30.0000 - 50.0000

GreenScreen: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Monomer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
SKI	GHS - New Zealand	Skin sensitisation category 1
SKI	GHS - Malaysia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
PHY	GHS - New Zealand	Flammable liquids category 2
PHY	GHS - Japan	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
PHY	GHS - Malaysia	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
PHY	GHS - Australia	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List Precautionary list of substances recommended for avoidance
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Some Solvents
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Cosmetics & Personal Care Products

SUBSTANCE NOTES: Monomers are the basic unit in the polymerization process. Methyl methacrylate (MMA), the most important of the acrylic family, is a colorless organic compound essential in the production of polymethyl methacrylate products. As a main monomer of the SG900 Adhesive formulation, is the reactive compound present in the acrylic resin. In combination with other monomers, led to the final polymer composition and properties. In the final product, SG900 is an acrylic based polymer without hazards for humans. SG900 is a mixture of two components; Component A and Component B in a 10:1 ratio. This ingredient is in Component A.

ALUMINUM HYDROXIDE, DRIED

ID: 21645-51-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-05-30 23:48:21	
%: 20.0000 - 30.0000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
SKI	GHS - New Zealand	Skin irritation category 2		
EYE	GHS - New Zealand	Eye irritation category 2		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022		
		Biological and Environmentally Released Materials		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022		
		Children's Products		

SUBSTANCE NOTES: Aluminium trihydroxide, commonly known as aluminium trihydrate (ATH), one of the main compound of the SG900 Adhesive formulation as a filler. ATH are natural compound with a high purity, nontoxic, high whiteness, smoke suppressor, inert reactivity, halogen-free fire retardant... In combination with the acrylic part, generates the final Krion™ Adhesive. In the final product, SG900 is an acrylic based polymer without hazards for humans. SG900 Adhesive is a mixture of two components; Component A and Component B in a 10:1 ratio. This ingredient is in Component A.

POLYMETHYL METHACRYLATE

ID: 9011-14-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-05-30 23:48:21	
%: 20.0000 - 30.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List		
		Precautionary list of substances recommended for avoidance		

SUBSTANCE NOTES: Polymethyl methacrylate is the resulting compound of the combination of methyl methacrylate monomer. This polymer is used as noncrosslinked compound to achieve the excellent properties of the final Adhesive. This ingredient is in Component A.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-05-30 23:48:21	
%: 10.0000 - 20.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Plasticizer
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: Additives are used in small quantities in order to give or improve some properties to the final product or modifying the intermediate properties helping the production process. In the final product, SG900 is an acrylic based polymer without hazard for humans. SG900 Adhesive is a mixture of two components; Component A and Component B in a 10:1 ratio. This ingredient is in Component A.

BENZOYL PEROXIDE

ID: 94-36-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-05-30 23:48:22	
%: 0.0000 - 5.0000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Accelerator

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H241 - Heating may cause a fire or explosion [Self-reactive substances and mixtures; and Organic peroxides - Type or B]
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
EYE	GHS - New Zealand	Eye irritation category 2
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
SKI	GHS - New Zealand	Skin sensitisation category 1
AQU	GHS - Japan	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Korea	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
EYE	GHS - Malaysia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
PHY	GHS - New Zealand	Organic peroxide type C
PHY	GHS - Japan	H241 - Heating may cause a fire or explosion [Organic peroxides - Type B]
PHY	GHS - New Zealand	Organic peroxide type B
PHY	GHS - Malaysia	H241 - Heating may cause a fire or explosion [Self-reactive substances and mixtures; and Organic peroxides - Type or B]
PHY	GHS - Australia	H241 - Heating may cause a fire or explosion [Self-reactive substances and mixtures; and Organic peroxides - Type or B]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products

SUBSTANCE NOTES: Cure agents are compounds that through the generation of free radicals, carry out the polymerization of reactive monomers to produce the final polymer network. Cure agents are develop to enhance the final properties of SG900 Adhesive as final product. In the final product, SG900 Adhesive is an acrylic based polymer without hazard for humans. Krion™ Adhesive is a mixture oftwo components; Component A and Component B in a 10:1 ratio. This ingredient is in Component B.

FUMED SILICA, CRYSTALLINE-FREE, NANO, LACKING HYDROPHOBIC SURFACE TREATMENT
ID: 112945-52-5

HAZARD DATA SOURCE:
Pharos Chemical and Materials Library
HAZARD SCREENING DATE:
2024-05-30 23:48:21

%: 0.0000 - 5.0000
 GreenScreen: BM-1
 RC: None
 NANO: No
 SUBSTANCE ROLE: Viscosity modifier

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Additive : Additives are used in small quantities in order to give or improve some properties to the final product or modifying the intermediate properties helping the production process. In the final product, SG900 is an acrylic based polymer without hazard for humans. SG900 Adhesive is a mixture of two components; Component A and Component B in a 10:1 ratio. This ingredient is in Component A and component B		

UNDISCLOSED
 ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2024-05-30 23:48:21		
%: 0.0000 - 5.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Accelerator
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Hazardous to Waters		Class 3 - Severe Hazard to Waters	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Additives are used in small quantities in order to give or improve some properties to the final product or modifying the intermediate properties helping the production process. In the final product, SG900 is an acrylic based polymer without hazard for humans. SG900 Adhesive is a mixture of two components; Component A and Component B in a 10:1 ratio. This ingredient is in Component A.				

UNDISCLOSED
 ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2024-05-30 23:48:22		
%: 0.0000 - 5.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Additive : Additives are used in small quantities in order to give or improve some properties to the final product or modifying the intermediate properties helping the production process. In the final product, SG900 is an acrylic based polymer without hazard for humans. SG900 Adhesive is a mixture of two components; Component A and Component B in a 10:1 ratio. This ingredient is in Component B.				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-05-30 23:48:22	
%: 0.0000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Absorbent
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters		
SKI	GHS - New Zealand	Skin sensitisation category 1		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: Additives are used in small quantities in order to give or improve some properties to the final product or modifying the intermediate properties helping the production process. In the final product, SG900 is an acrylic based polymer without hazard for humans. SG900 Adhesive is a mixture of two components; Component A and Component B in a 10:1 ratio. This ingredient is in Component A.

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-05-30 23:48:22	
%: 0.0000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Antioxidant
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
SKI	GHS - New Zealand	Skin corrosion category 1C		
EYE	GHS - New Zealand	Serious eye damage category 1		
AQU	GHS - New Zealand	Hazardous to the aquatic environment - acute category 1		
MAM	GHS - Japan	H371 - May cause damage to organs [Specific target organs/systemic toxicity following single exposure - Category 2]		
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 1		
REP	GHS - Japan	H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]		
AQU	GHS - Japan	H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]		
AQU	GHS - Japan	H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]		
MAM	GHS - New Zealand	Acute dermal toxicity category 1		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List		
		Some Solvents		

SUBSTANCE NOTES: Additives are used in small quantities in order to give or improve some properties to the final product or modifying the intermediate properties helping the production process. In the final product, SG900 is an acrylic based polymer without hazard for humans. SG900 Adhesive is a mixture of two components; Component A and Component B in a 10:1 ratio. This ingredient is in Component A.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: 2024-05-30 23:48:22

%: 0.0000 - 1.0000

GreenScreen: **LT-P1**

RC: None

NANO: **No**

SUBSTANCE ROLE: **Monomer**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: to be added based on selection

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	UL/GreenGuard Gold Certified	
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2. Building Construction Adhesives are tested in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 in an Office and Classroom Environment. CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES:	ISSUE DATE: 2015-06-03 00:00:00 EXPIRY DATE: 2024-09-03 00:00:00	CERTIFIER OR LAB: UL
MANAGEMENT	ISO 9001:2015 Quality management systems	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Newcastle CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES:	ISSUE DATE: 2023-02-17 00:00:00 EXPIRY DATE: 2026-02-17 00:00:00	CERTIFIER OR LAB: SGS North America Inc

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

SG900 is a two-component acrylic adhesive. It is manufactured for the solid surface sector using cutting-edge technology, it stands out for its superior bonding strength. It is provided in two sizes, 50 mL and 250 mL in a two-component cartridge.

MANUFACTURER INFORMATION

MANUFACTURER: **IPS Adhesives**
 ADDRESS: **New York Way**
NEWCASTLE UPON TYNE, Newcastle NE27 0QF
 COUNTRY: **United Kingdom**

WEBSITE: **ipsadhesives.com**
 CONTACT NAME: **Thomas Race**
 TITLE: **NPD Manager**
 PHONE: **+44 191 419 6428**
 EMAIL: **thomas.race@ipsadhesives.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-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

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

