

**CLASSIFICATION:** Moisture Vapor Emission Control

**PRODUCT DESCRIPTION:** The ARDEX MCTM RAPID Moisture Control System is a one-coat, 100% solids epoxy moisture management system formulated to suppress excessive moisture vapor emissions in new or existing concrete prior to installing an ARDEX underlayment with flooring or an ARDEX topping with sealer. It is especially suited to treat areas of new concrete in critical installations, such as health care and institutional applications where the construction schedule does not allow adequate drying of the concrete. ARDEX MC RAPID is also recommended over existing concrete where the level of moisture emissions from the slab exceeds the maximum allowed by the manufacturer of the finished floor covering or sealer.

## Section 1: Summary

## Nested 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

Residuals/Impurities Considered in 2 of 2 Materials

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

*One or more substances not screened using Priority Hazard Lists with results disclosed and/ or one or more Special Condition did not follow guidance.*

**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**

**PART A RESIN [ UNDISCLOSED LT-UNK PHENOL, 2,2'-METHYLENEBIS-, POLYMER WITH (CHLOROMETHYL)OXIRANE LT-UNK**  
**EPICHLOROHYDRIN-BISPHENOL A RESIN LT-P1 | AQU | SKI | EYE | MUL**  
**ALKYL (C12, C14) GLYCIDYL ETHER LT-P1 | SKI | MUL POLYMER (NONHAZARDOUS) Not Screened PROCESS OILS (NONHAZARDOUS) NoGS N-METHYLPYRROLIDONE LT-1 | DEL | REP | SKI | EYE | MUL | END UREA LT-P1 | MUL ] PART B HARDENER [ P-TERT-BUTYLPHENOL (PRIMARY CASRN IS 98-54-4) LT-1 | END | AQU | SKI | EYE | REP | MUL 1,3-BENZENEDIMETHANAMINE (PRIMARY CASRN IS 1477-55-0) (1,3-BENZOLDIMETHANAMINE) LT-P1 | MUL | SKI TRIMETHYLHEXAMETHYLENEDIAMINE LT-P1 | MUL TRIMETHYLHEXANE-1,6-DIAMINE LT-P1 | MUL POLYMER (NONHAZARDOUS) Not Screened PHENOL, STYRENATED LT-P1 | PBT | MUL UNDISCLOSED LT-P1 | MUL 2,4,6-TRI(DIMETHYLAMINOMETHYL)PHENOL LT-UNK | SKI | EYE BENZYL ALCOHOL BM-2 3-AMINOPROPYLDIMETHYLAMINE LT-UNK | SKI ]**

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

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

Nanomaterial ... No

#### INVENTORY AND SCREENING NOTES:

The exact percentages and names of some ingredients have been withheld by the manufacturer as trade secrets.

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 19.9 Regulatory (g/l): 19.9  
 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: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario  
 VOC content: SCAQMD Rule 1113 Architectural Coatings - Fire Proofing Exterior Coatings, Fire Retardant Coatings, Graphic Arts (Sign) Coatings, High

**CONSISTENCY WITH OTHER PROGRAMS**

No pre-checks completed or disclosed.

Third Party Verified?

Yes

No

PREPARER: **Self-Prepared**

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2019-12-05

PUBLISHED DATE: 2020-01-23

EXPIRY DATE: 2022-12-05



# 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](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

## PART A RESIN

#: 50.00 - 50.00

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals, impurities, and possible chemical reactions are considered for each raw material.

OTHER MATERIAL NOTES:

### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-05

#: 35.00 - 50.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The name and percentage of this material is withheld by the manufacturer as a trade secret.

## PHENOL, 2,2'-METHYLENEBIS-, POLYMER WITH (CHLOROMETHYL)OXIRANE

ID: 55492-52-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-05

#: 20.00 - 30.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Binder

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

## EPICHLOROHYDRIN-BISPHENOL A RESIN

ID: 25068-38-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-05

#: 20.00 - 30.00

GS: LT-P1

RC: None

NANO: No

ROLE: Binder

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CHRON AQUATIC	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES:

### ALKYL (C12, C14) GLYCIDYL ETHER

ID: 68609-97-2

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

HAZARD SCREENING DATE: **2019-12-05**

#: **5.00 - 10.00**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Binder**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES:

### POLYMER (NONHAZARDOUS)

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-12-05**

#: **1.00 - 5.00**

GS: **Not Screened**

RC: **None**

NANO: **No**

ROLE: **Modifier**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening not performed		

SUBSTANCE NOTES: The identity of this raw material is withheld by the manufacturer as a trade secret.

### PROCESS OILS (NONHAZARDOUS)

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-12-05**

#: **0.10 - 1.00**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Resin**

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

SUBSTANCE NOTES: The identity of this ingredient has been withheld by the manufacturer as a trade secret.

## N-METHYLPYRROLIDONE

ID: 872-50-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-05

#: 0.10 - 0.50 GS: LT-1 RC: None NANO: No ROLE: Solvent

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
DEVELOPMENTAL	CA EPA - Prop 65	Developmental toxicity
REPRODUCTIVE	EU - SVHC Authorisation List	Toxic to reproduction - Candidate list
REPRODUCTIVE	EU - SVHC Authorisation List	Toxic to reproduction - Prioritized for listing
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
DEVELOPMENTAL	EU - GHS (H-Statements)	H360D - May damage the unborn child
REPRODUCTIVE	EU - REACH Annex XVII CMRs	Toxic to Reproduction Category 2 - Substances which should be regarded as if they impair fertility or cause Developmental Toxicity in humans
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	TSCA Work Plan chemical - ongoing chemical (risk) assessment
REPRODUCTIVE	GHS - Korea	Reproductive toxicity - Category 1 [H360 - May damage fertility or the unborn child]
REPRODUCTIVE	GHS - New Zealand	6.8A - Known or presumed human reproductive or developmental toxicants
REPRODUCTIVE	GHS - Japan	Toxic to reproduction - Category 1A [H360]
REPRODUCTIVE	GHS - Japan	Toxic to reproduction - Category 1B [H360]
REPRODUCTIVE	EU - Annex VI CMRs	Reproductive Toxicity - Category 1B
DEVELOPMENTAL	GHS - Australia	H360D - May damage the unborn child

SUBSTANCE NOTES:

## UREA

ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-05

#: 0.10 - 0.50 GS: LT-P1 RC: None NANO: No ROLE: Resin

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

SUBSTANCE NOTES: The identity of this ingredient is withheld by the manufacturer as a trade secret.

## PART B HARDENER

#: 50.00 - 50.00

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals, impurities, and possible chemical reactions are considered for each raw material.

OTHER MATERIAL NOTES:

### P-TERT-BUTYLPHENOL (PRIMARY CASRN IS 98-54-4)

ID: 1334243-56-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-05

#: 30.00 - 50.00

GS: LT-1

RC: None

NANO: No

ROLE: Hardener

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	OSPAR - Priority PBTs & EDs & equivalent concern	Endocrine Disruptor - Substance of Possible Concern
ENDOCRINE	EU - Priority Endocrine Disruptors	Category 2 - In vitro evidence of biological activity related to Endocrine Disruption
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE IRRITATION	EU - GHS (H-Statements)	H318 - Causes serious eye damage
REPRODUCTIVE	EU - GHS (H-Statements)	H361f - Suspected of damaging fertility
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
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: The exact percentage of this ingredient is withheld by the manufacturer as a trade secret.

### 1,3-BENZENEDIMETHANAMINE (PRIMARY CASRN IS 1477-55-0) (1,3-BENZOLDIMETHANAMINE)

ID: 1370444-91-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-05

#: 10.00 - 25.00

GS: LT-P1

RC: None

NANO: No

ROLE: Hardener

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES:

**TRIMETHYLHEXAMETHYLENEDIAMINE**

ID: 25620-58-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-12-05**

#: **10.00 - 25.00** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Hardener**

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

SUBSTANCE NOTES:

**TRIMETHYLHEXANE-1,6-DIAMINE**

ID: 25513-64-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-12-05**

#: **10.00 - 25.00** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Hardener**

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

SUBSTANCE NOTES:

**POLYMER (NONHAZARDOUS)**

ID: **Not Registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-12-05**

#: **10.00 - 25.00** GS: **Not Screened** RC: **None** NANO: **No** ROLE: **Modifier**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES: The identity of this ingredient is withheld by the manufacturer as a trade secret. The components are not considered hazardous in accordance with the Global Harmonization System's standards of disclosure.

**PHENOL, STYRENATED**

ID: 61788-44-1

#: **5.00 - 10.00** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Hardener**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**PBT****EU - ESIS PBT****Under PBT evaluation****MULTIPLE****German FEA - Substances Hazardous to Waters****Class 2 - Hazard to Waters**

SUBSTANCE NOTES:

**UNDISCLOSED**

#: **5.00 - 10.00** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Modifier**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**MULTIPLE****German FEA - Substances Hazardous to Waters****Class 2 - Hazard to Waters**SUBSTANCE NOTES: **The identity of this raw material has been withheld by the manufacturer as a trade secret.****2,4,6-TRI(DIMETHYLAMINOMETHYL)PHENOL**ID: **90-72-2**

#: **1.00 - 2.50** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Hardener**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**SKIN IRRITATION****EU - GHS (H-Statements)****H315 - Causes skin irritation****EYE IRRITATION****EU - GHS (H-Statements)****H319 - Causes serious eye irritation**

SUBSTANCE NOTES:

**BENZYL ALCOHOL**ID: **100-51-6**

#: **1.00 - 2.50** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Solvent**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found****No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES:



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

HAZARD SCREENING DATE: **2019-12-05**

#: **1.00 - 2.50**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Surfactant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**SKIN IRRITATION**

**EU - GHS (H-Statements)**

**H314 - Causes severe skin burns and eye damage**

**SKIN SENSITIZE**

**EU - GHS (H-Statements)**

**H317 - May cause an allergic skin reaction**

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

**CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario**

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2020-**

EXPIRY DATE:

CERTIFIER OR LAB: **UL**

APPLICABLE FACILITIES: **All ARDEX manufacturing facilities.**

**01-15**

**Environment**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **ARDEX MC RAPID has a TVOC less than 0.5mg/m<sup>3</sup> when evaluated in accordance with UL 2821.**

### VOC CONTENT

**SCAQMD Rule 1113 Architectural Coatings - Fire Proofing Exterior Coatings, Fire Retardant Coatings, Graphic Arts (Sign) Coatings, High Temperature IM Coatings, Japans/Faux Finishing Coatings, Magnesite Cement Coatings, Roof Primers (Bituminous), Shellac, S**

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2018-**

EXPIRY DATE: **2020-**

CERTIFIER OR LAB: **ARDEX**

APPLICABLE FACILITIES: **All ARDEX manufacturing facilities.**

**01-08**

**01-08**

**Americas**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **ARDEX MC RAPID was tested in accordance with ASTM D 2369 for a VOC content of 19.9g/L.**

## 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 ACCESSORY PRODUCTS

HPD URL: **No HPD Available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

**No Accessory Products.**

## Section 5: General Notes

Mix the entire contents of MC RAPID PART A RESIN with the entire contents of ARDEX MC RAPID PART B HARDENER for all applications of ARDEX MC RAPID. Note that both PART A and PART B are attached at the time of manufacture, shipment, and sale. Please follow the recommendations in accordance with the Technical Data Sheet, and follow any applicable safety procedures in accordance with the Safety Data Sheet.



## MANUFACTURER INFORMATION

MANUFACTURER: **ARDEX Engineered Cements**  
 ADDRESS: **400 Ardex Park Drive**  
**Aliquippa Pennsylvania 15001, United States**  
 WEBSITE: **www.ardexamericas.com**

CONTACT NAME: **Steven Newbrough**  
 TITLE: **Environmental Programs Specialist**  
 PHONE: **724-203-5445**  
 EMAIL: **steven.newbrough@ardexamericas.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

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<b>RES</b> Respiratory sensitization
<b>END</b> Endocrine activity	<b>NEU</b> Neurotoxicity	<b>SKI</b> Skin sensitization/irritation/corrosivity
<b>EYE</b> Eye irritation/corrosivity	<b>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

### GreenScreen (GS)

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> 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.*