

Medeco 3 CLIQ Mortise Cylinder by ASSA ABLOY

CLASSIFICATION: 08 71 00

PRODUCT DESCRIPTION: Medeco CLIQ Mortise Cylinder uses local wireless communication between the lock and a communications hub to connect to an online electronic access control system. Features include: Non-volatile Memory Storing 750 Audit Events in the lock and 1,000 in the keycap; Power supplied by the key, no hard wiring required. Powered by an easily replaceable CR2025 Battery with 20,000 cycle battery life; Fits standard RIM and Mortise Housing as well as other various platforms; Available with RFID/PROX coil insert for dual use with HID compatible systems; Keys are electronically programmed to open only specific locks during a designated schedule; Audit information recorded in both the lock and key shows a time-and-date stamped record of every event, including authorized access and unauthorized attempts

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold level

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities

Residuals/Impurities Considered in 7 of 7 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 except SC substances characterized according to SC guidance.

Screened

Yes Ex/SC Yes No

All substances screened using Priority Hazard Lists with results disclosed except SC substances screened according to SC guidance.

Identified

Yes Ex/SC Yes No

All substances disclosed by Name (Specific or Generic) and Identifier except SC substances identified according to SC 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](#)

BRASS [BRASS NoGS] STEEL [IRON LT-P1 | END | MANGANESE LT-P1 | END | MUL | REP NICKEL LT-1 | CAN | MAM | RES | SKI | MUL ZINC LT-P1 | AQU | PHY | END | MUL] STAINLESS STEEL [STAINLESS STEEL NoGS]
SC:ELECTRONICS:ELECTRONICS [SC:PRINTED CIRCUIT BOARD AND MOTOR Not Screened] COPPER WIRE [COPPER LT-UNK] PLASTIC [BENZENE, 1,4-DICHLORO-, POLYMER WITH SODIUM SULFIDE (NA2S) LT-UNK GLASS / MINERAL FIBER LT-UNK | CAN LIMESTONE; CALCIUM CARBONATE LT-UNK CARBON BLACK LT-1 | CAN] SPRING CONTACT ASSEMBLY [BRASS NoGS BERYLLIUM LT-1 | CAN | MAM | SKI | EYE | MUL | RES STAINLESS STEEL NoGS]
POLY(OXYMETHYLENE), -ACETYL-, -(ACETYLOXY)- LT-UNK COPPER LT-UNK]

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:
Special conditions applied: Electronics

[LEED v4] "Yes ex/SC" result is due only to materials and substances for which Special Conditions were applied. Thus "Yes ex/SC" does not disqualify the product for the LEED v4 Materials and Resources Disclosure and Optimization credit, Option 1.

This product was screened to the 1000 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: VOC Emissions
LCA: Environmental Product Declaration
Other: Declare Label

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2019-07-10

PUBLISHED DATE: 2019-11-15

EXPIRY DATE: 2022-07-10

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

BRASS

#: 95.74

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES: Material found in the following components: Plug; 1-1/8" Moritse shell mach; Mortise Cam Retainer; Tumble pin; and Driver pin

BRASS

ID: 12597-71-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-07-10

#: 100.00 - 100.00

GS: NoGS

RC: None

NANO: No

ROLE: Brass

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Brass Cylinder Component

STEEL

#: 2.34

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES: Material found in the following components: Cyl PCB Cover; Security Plate; and Cam

IRON

ID: 7439-89-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-07-10

#: 95.00 - 95.00

GS: LT-P1

RC: None

NANO: No

ROLE: Iron

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: Structural Component

MANGANESE

ID: 7439-96-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-07-10

#: 2.00 - 2.00

GS: LT-P1

RC: None

NANO: No

ROLE: Manganese

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

REPRODUCTIVE

Japan - GHS

Toxic to reproduction - Category 1B

SUBSTANCE NOTES: Structural Component

NICKEL

ID: 7440-02-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-07-10

#: 0.20 - 0.20

GS: LT-1

RC: None

NANO: No

ROLE: Nickel

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
ORGAN TOXICANT	EU - GHS (H-Statements)	H372 - Causes damage to organs through prolonged or repeated exposure
CANCER	MAK	Carcinogen Group 1 - Substances that cause cancer in man
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
CANCER	US NIH - Report on Carcinogens	Known to be a human Carcinogen
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: Structural Component

ZINC

ID: 7440-66-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-07-10		
%: 0.15 - 9.10	GS: LT-P1	RC: None	NANO: No	ROLE: Zinc
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
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		
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air		
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H260 - In contact with water releases flammable gases which may ignite spontaneously		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		

SUBSTANCE NOTES: Structural Component

STAINLESS STEEL

%: 1.23

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES: Material found in the following components: Security Pin; #2-56 x 3/16 screw; Reset Pin Spring; Sidebar Spring; Friction Spring; Sidebar Vertical; Reset Pin; Actuator Vert; 8-32 x 1/8 Set screw; Tumbler spring; Driver Pin

STAINLESS STEEL

ID: 12597-68-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-07-10		
%: 100.00 - 100.00	GS: NoGS	RC: None	NANO: No	ROLE: Stainless Steel
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: Various

SC:ELECTRONICS:ELECTRONICS

%: 0.59

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES: SpecialConditionApplied:Electronics --- Includes the electronic circuit board assembly and the motor

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-07-10		
%: 100.00	GS: Not Screened	RC: None	NANO: No	ROLE: Electromechanics
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
Hazard Screening not performed				
SUBSTANCE NOTES:				
Version: SCElec/2018-02-23				
Brief Description: Printed circuit board enables electronic operation and control of the product assembly. Motor is required for power driven functionality.				
Compliance: RoHS Compliant				
Takeback Program: No Entry				
No CAS number is assigned for electronic substances				

COPPER WIRE

%: 0.09

PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes
RESIDUALS AND IMPURITIES NOTES: Residuals were considered and determined to be below the 1000 ppm threshold	
OTHER MATERIAL NOTES:	

COPPER

ID: 7440-50-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-07-10		
%: 100.00 - 100.00	GS: LT-UNK	RC: None	NANO: No	ROLE: COPPER
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: Wire Component				

PLASTIC

%: 0.06

PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes
RESIDUALS AND IMPURITIES NOTES: Residuals were considered and determined to be below the 1000 ppm threshold	
OTHER MATERIAL NOTES: Material found in the following components: Motor Cover; and Reset Pin Cover	

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-07-10		
%: 30.00 - 40.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Benzene, 1,4-dichloro-, polymer with sodium sulfide (Na2S)
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: Cylinder Component				

GLASS / MINERAL FIBER

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-07-10		
%: 30.00 - 40.00	GS: LT-UNK	RC: None	NANO: No	ROLE: GLASS / MINERAL FIBER
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer		
SUBSTANCE NOTES: Cylinder Component				

LIMESTONE; CALCIUM CARBONATE

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-07-10		
%: 25.00 - 35.00	GS: LT-UNK	RC: None	NANO: No	ROLE: LIMESTONE; CALCIUM CARBONATE
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: Cylinder Component				

CARBON BLACK

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-07-10		
%: 2.00 - 2.00	GS: LT-1	RC: None	NANO: No	ROLE: CARBON BLACK
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen		
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		
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		
SUBSTANCE NOTES: Cylinder Component				

SPRING CONTACT ASSEMBLY

%: **0.03**

PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes
RESIDUALS AND IMPURITIES NOTES: Residuals were considered and determined to be below the 1000 ppm threshold	
OTHER MATERIAL NOTES:	

BRASS

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-07-10		
%: 20.00 - 20.00	GS: NoGS	RC: None	NANO: No	ROLE: Brass
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: Spring Assembly Component				

BERYLLIUM

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-07-10		
%: 20.00 - 20.00	GS: LT-1	RC: None	NANO: No	ROLE: BERYLLIUM

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US EPA - IRIS Carcinogens	(1996) Known/likely human Carcinogen
CANCER	US EPA - IRIS Carcinogens	(1986) Group B1 - Probable human Carcinogen
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	US NIH - Report on Carcinogens	Known to be a human Carcinogen
MAMMALIAN	EU - GHS (H-Statements)	H301 - Toxic if swallowed
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
MAMMALIAN	EU - GHS (H-Statements)	H330 - Fatal if inhaled
CANCER	EU - GHS (H-Statements)	H350i - May cause cancer by inhalation
ORGAN TOXICANT	EU - GHS (H-Statements)	H372 - Causes damage to organs through prolonged or repeated exposure
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	MAK	Carcinogen Group 1 - Substances that cause cancer in man
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
CANCER	New Zealand - GHS	6.7A - Known or presumed human carcinogens
CANCER	Japan - GHS	Carcinogenicity - Category 1A
CANCER	Malaysia - GHS	H350i - May cause cancer by inhalation
CANCER	Australia - GHS	H350i - May cause cancer by inhalation

SUBSTANCE NOTES: Spring Assembly Component

STAINLESS STEEL

ID: 12597-68-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-07-10		
%: 20.00 - 20.00	GS: NoGS	RC: None	NANO: No	ROLE: Stainless Steel
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: Spring Assembly Component

POLY(OXYMETHYLENE), _-ACETYL- _-(ACETYLOXY)-

ID: 25231-38-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-07-10		
%: 20.00 - 20.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Poly(oxymethylene), _-acetyl- _-(acetyloxy)-
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: Spring Assembly Component

COPPER

ID: 7440-50-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-07-10		
%: 20.00 - 20.00	GS: LT-UNK	RC: None	NANO: No	ROLE: COPPER
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: Spring Assembly Component

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

VOC Emissions

CERTIFYING PARTY: **Self-declared**
APPLICABLE FACILITIES: **All facilities**
CERTIFICATE URL:

ISSUE DATE: **2019-07-10**

EXPIRY DATE:

CERTIFIER OR LAB: **Self Declared**

CERTIFICATION AND COMPLIANCE NOTES: **N/A for product type**

LCA

Environmental Declaration

CERTIFYING PARTY: **Third Party**
APPLICABLE FACILITIES: **NA**
CERTIFICATE URL:

ISSUE DATE:

EXPIRY DATE:

http://www.assaabloydss.com/Local/DSS/Sustainability/EPD/Mutual%20Listings/Locks%20and%20Hardware/145%201_ASSA%20ABLOY_mrEPD_Medeco3%20Mortise%20Cylinder.pdf

2015-06-18

CERTIFICATION AND COMPLIANCE NOTES:

OTHER

Declare Label

CERTIFYING PARTY: **Third Party**
APPLICABLE FACILITIES: **NA**
CERTIFICATE URL:

ISSUE DATE:
2015-10-01

EXPIRY DATE:
2016-10-01

CERTIFIER OR LAB: **ILFI**

<http://www.assaabloydss.com/Local/DSS/Sustainability/Declare/Declare%20Labels/MEDECO%203%20CLIQ%20MORTISE%20CYLINDER.jpg>

CERTIFICATION AND COMPLIANCE NOTES:

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

This Health Product Declaration was prepared by Sustainable Solutions Corporation of Royersford, Pennsylvania on behalf of ASSA ABLOY Door Group.

MANUFACTURER INFORMATION

MANUFACTURER: **ASSA ABLOY**
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 WEBSITE: **www.assaabloydss.com/sustainability**

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 TITLE: **Manager, Sustainable Building Solutions**
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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.