HPD UNIQUE IDENTIFIER: 23415
CLASSIFICATION: 12 36 61.19 Quartz Agglomerate Countertops
PRODUCT DESCRIPTION: SILESTONE® IS THE WORLD'S LEADING PRODUCER OF QUARTZ & OTHER MINERALS SURFACES DESIGNED FOR HIGH- QUALITY KITCHENS AND BATHROOMS, INCLUDING COUNTERTOPS AND SINKS. SILESTONE IS A NON-POROUS SURFACE AND HIGHLY RESISTANT TO STAINS FROM COFFEE, WINE, LEMON JUICE, OLIVE OIL, VINEGAR, MAKEUP, AND MANY OTHER EVERYDAY PRODUCTS. SILESTONE IS ALSO RESISTANT TO SCRATCHES AND OTHER IMPACTS. THIS RESISTANCE IS IMPARTED BY THE HARDNESS OF QUARTZ, THE ELASTICITY OF THE POLYESTER RESIN, AND THE VIBROCOMPRESSION SYSTEM USED DURING ITS PRODUCTION. THIS HPD COVERS ALL TEXTURES, THICKNESS, COLORS, AND TECHNOLOGIES (HYBRIQ & NBOOST) OF SILESTONE BY COSENTINO.

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
- ○ 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

SILESTONE SURFACE [QUARTZ LT-1 | CAN FELDSPAR POWDER NoGS SILICON DIOXIDE (SILICEOUS EARTH, PURIFIED) BM-1 | CAN CRISTOBALITE LT-1 | CAN SILICON, ELEMENTAL (SILICON METAL) LT-UNK CERAMIC MATERIALS AND WARES, CHEMICALS (PRIMARY CASRN IS 66402-68-4) LT-P1 | MUL UNDISCLOSED BM-3 UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | MUL UNDISCLOSED BM-1tp UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | AQU | SKI | MUL TITANIUM DIOXIDE LT-1 | CAN | END]

Number of Greenscreen BM-4/BM3 contents ... 1

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.0, and discloses hazards associated with all substances present at or above 1000 parts per million (ppm) in the finished product, as well as the role and percent by weight. Therefore, this HPD qualifies for the LEED v4 MR Credit Building Product Disclosure and Optimization: Material Ingredient Reporting (Option 1).

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
VOC emissions: GreenGuard
Other: Environmental Product Declaration (EPD) by Environdec
Other: NSF/ANSI 51

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

PREPARER: Self-Prepared
VERIFIER:

SCREENING DATE: 2020-07-15
PUBLISHED DATE: 2021-01-14

○ Yes
◉ No

VERIFICATION #:

EXPIRY DATE: 2023-07-15

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

SILESTONE SURFACE

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals have been considered via direct testing of the finished product, based on Supplier MSDS/SDS, or as predicted by process chemistry for individual ingredients. All residuals or impurities that may be present in the finished product above the Inventory Threshold indicated have been disclosed.

OTHER PRODUCT NOTES: It is found either in a pure state or present in other compounds. However, because of its extreme hardness and resistance to acids, it is used to make a large variety of products that require precision and top-quality performance. This type of quartz forms the main component in Silestone boards.

QUARTZ ID: 14808-60-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-15**

%: **85.7000 - 90.0000** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	IARC	Group 1 - Agent is Carcinogenic to humans
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CAN	MAK	Carcinogen Group 1 - Substances that cause cancer in man
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CAN	GHS - New Zealand	6.7A - Known or presumed human carcinogens
CAN	GHS - Japan	Carcinogenicity - Category 1A [H350]
CAN	GHS - Australia	H350i - May cause cancer by inhalation

SUBSTANCE NOTES: Quartz is one of several compounds with warnings restricted to respirable forms (Pharos CML). Form-specific hazards are not expected to apply to this substance once bound in the matrix of the finished product. Awaiting full GreenScreen Assessment for form specific hazards for this compound (http://ow.ly/Z5ken). Aggregate fillers may also include: Glass/Mirror; Granite; Feldspar [CASRN 12168-80-8; LT-UNK | RES - AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only]; Christobalite [14464-46-1; LT-1 | CAN - NIOSH-C: Occupational carcinogen (also in MAK, IARC, NTP-RoC, Prop 65)]. Percent range given due to the wide variety of colors and textures of Silestone Surfaces available.

FELDSPAR POWDER ID: 12168-80-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-15**

%: **80.0000 - 90.0000** GS: **NoGS** 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: Feldspar is the name given to a group of minerals distinguished by the presence of alumina and silica. This group includes aluminum silicates of soda, potassium, or lime. They account for an estimated 60% of exposed rocks, as well as soils, clays, and other unconsolidated sediments, and are principal components in rock classification schemes. The minerals included in this group are the orthoclase, microcline, and plagioclase feldspars.

SILICON DIOXIDE (SILICEOUS EARTH, PURIFIED)

ID: **7631-86-9**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-15**

%: **80.0000 - 90.0000** GS: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	GHS - Japan	Carcinogenicity - Category 1A [H350]
CAN	GHS - Australia	H350i - May cause cancer by inhalation

SUBSTANCE NOTES: Silicon Dioxide is a natural compound of silicon and oxygen found mostly in sand, Silica has three main crystalline varieties: quartz, tridymite, and cristobalite. Fine particulate silica dust from quartz rock causes over a long-term progressive lung injury, silicosis.

CRISTOBALITE

ID: **14464-46-1**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-15**

%: **50.0000 - 70.0000** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

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 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CAN	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CAN	MAK	Carcinogen Group 1 - Substances that cause cancer in man
CAN	GHS - New Zealand	6.7A - Known or presumed human carcinogens
CAN	GHS - Japan	Carcinogenicity - Category 1A [H350]
CAN	GHS - Australia	H350i - May cause cancer by inhalation

SUBSTANCE NOTES: Cristobalite is an odd form of silica. It is composed of the same elements as Quartz but has a different crystal structure, making it a separate mineral. Cristobalite is found in volcanic sources almost always associated with the natural glass rock obsidian.

SILICON, ELEMENTAL (SILICON METAL)

ID: **7440-21-3**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-15**

%: **20.0000 - 30.0000** 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: Metallic silicon. Percent range is given due to the wide variety of colors and textures of Silestone Surfaces available.

CERAMIC MATERIALS AND WARES, CHEMICALS (PRIMARY CASRN IS 66402-68-4)

ID: **94552-04-2**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-15**

%: **2.0000 - 5.0000** GS: **LT-P1** RC: **PreC** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES: The recycling of ceramic waste derived from the pre-firing phase of the production process.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-15**

%: **0.1000 - 3.0000** GS: **BM-3** 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: Possible impurity in metallic silicon. Hazards not expected to apply to this substance once bound in the matrix of the finished product.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-15**

%: **0.0100 - 0.6750** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

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

SUBSTANCE NOTES: Substance to remain undisclosed in an effort to protect the proprietary formulation.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-15**

%: **0.0100 - 0.2700** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Catalyst**

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

SUBSTANCE NOTES: Hazards not expected to apply to this substance once bound in the matrix of the finished product. Substance to remain undisclosed in an effort to protect the proprietary formulation.

UNDISCLOSED ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-15**

%: **0.0100 - 0.6750** GS: **BM-1tp** 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: The substance to remain undisclosed in an effort to protect the proprietary formulation.

UNDISCLOSED ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-15**

%: **0.0100 - 1.0000** 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: Polyester resins are known for their excellent combination of properties such as mechanical, thermal, chemical resistance as well as dimensional stability. This substance to remain undisclosed in an effort to protect the proprietary formulation.

UNDISCLOSED ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-15**

%: **0.0000 - 1.4000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
AQU	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
SKI	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: This substance is an organic compound that acts as a binder. It is miscible with water, alcohols, ethers, and chloroform. This substance to remain undisclosed in an effort to protect the proprietary formulation.

TITANIUM DIOXIDE ID: **13463-67-7**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-07-15**

%: **0.0000 - 2.5000** 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	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
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
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List. Warnings are restricted to respirable forms of this substance, and thus are not expected to apply when bound in the matrix of the finished product. The Material Health Harmonization Task Group convened by the USGBC states that pigmentary titanium dioxide was "determined to be Benchmark 2 using the full (GreenScreen) method" (http://ow.ly/Z5ken). Percent range given due to the wide variety of colors and textures of Silestone Surfaces available.

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**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL: https://spot.ul.com/main-app/products/detail/5ad1e80355b0e82d946a0637?page_type=Products%20Catalog

ISSUE DATE: 2007-09-27
EXPIRY DATE: 2021-09-27
CERTIFIER OR LAB: UL Environment

CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 2903-420. 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 products and Interior finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010 using the applicable exposure scenario(s).

VOC EMISSIONS — **GreenGuard**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL: https://spot.ul.com/main-app/products/detail/5ad1e80355b0e82d946a0637?page_type=Products%20Catalog

ISSUE DATE: 2007-09-27
EXPIRY DATE: 2021-09-27
CERTIFIER OR LAB: UL Environment

CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 2903-410. Products tested in accordance with UL 2821 test method to show compliance to emission limits in UL 2818, Section 7.1.

OTHER — **Environmental Product Declaration (EPD) by Environdec**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All EPD: International
CERTIFICATE URL: https://www.environdec.com/Detail/?Epd=13881

ISSUE DATE: 2019-03-18
EXPIRY DATE: 2024-03-16
CERTIFIER OR LAB: ISO 14025 and EN 15804

CERTIFICATION AND COMPLIANCE NOTES: This EPD has been registered as a Silestone Platform with Reference number 00000873. The International EPD System is a founding member of the Silestone Platform and its procedures have undergone a peer audit to be able to use this logotype.

OTHER — **NSF/ANSI 51**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Cantoria, Almeria, Spain
CERTIFICATE URL: http://info.nsf.org/Certified/Food/Listings.asp?Company=0C410&Standard=051

ISSUE DATE: 2018-08-10
EXPIRY DATE:
CERTIFIER OR LAB: NSF

CERTIFICATION AND COMPLIANCE NOTES: Solid Surfacing for Food Zone and Splash Zone. NSF International Certifies that the products appearing on this Listing conform to the requirements of This is the Official Listing recorded on August 10, 2018.

MANAGEMENT — **ISO 14001:2015 Environmental management systems**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Cantoria, Almería, Spain
CERTIFICATE URL: https://source.thenbs.com/literature/iso-14001-cosentino-en/3i5uLnZeKCjasgb7qwfCuc/3i5uLnZeKCjasgb7qwfCuc

ISSUE DATE: 2013-12-18
EXPIRY DATE: 2022-12-17
CERTIFIER OR LAB: DNV GL

CERTIFICATION AND COMPLIANCE NOTES: Certificate No: 10000311642-MSC-ENAC-ESP This certificate is valid for the following scope: Design, manufacturing, production, distribution sales, and marketing of quartz surfaces. Design, manufacturing, production, distribution, sales, and marketing of ultra-compacted surfaces. Fabrication, distribution, sales, and marketing of natural stone products. Design, manufacturing, production, distribution, sales and marketing of recycled surfaces.

MANAGEMENT — **ISO 9001:2015 Quality management systems**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Cantoria, Almería, Spain
CERTIFICATE URL: https://source.thenbs.com/literature/iso-9001-cosentino/azQTUNU35cCK2XTjCn5EEr/azQTUNU35cCK2XTjCn5EEr

ISSUE DATE: 2013-12-18

EXPIRY DATE: 2022-12-17

CERTIFIER OR LAB: DNV GL

CERTIFICATION AND COMPLIANCE NOTES: Certificate No: 10000311640-MSC-ENAC-ES This certificate is valid for the following scope: Design, manufacturing, production, distribution sales, and marketing of quartz surfaces. Design, manufacturing, production, distribution, sales, and marketing of ultra-compacted surfaces. Fabrication, distribution, sales, and marketing of natural stone products. Design, manufacturing, production, distribution, sales and marketing of recycled surfaces

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

Quartz is crystallized silicon dioxide (SiO2), which is usually white or transparent, although it can be found in other colors if it comes into contact with impurities during its formation.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Cosentino SA**
ADDRESS: **A-334, Salida 60**
Almeria Cantoria 04850, Spain
WEBSITE: **http://www.silestoneusa.com/**

CONTACT NAME: **Tomas Echeverria**
TITLE: **Technical Manager**
PHONE: **+1 (786) 527 1501**
EMAIL: **techeverria@cosentino.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
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming
LAN Land toxicity
MAM Mammalian/systemic/organ toxicity
MUL Multiple
NEU Neurotoxicity
NF Not found on Priority Hazard Lists
OZO Ozone depletion
PBT Persistent, bioaccumulative, and toxic
PHY Physical hazard (flammable or reactive)
REP Reproductive
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
UNK Unknown

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
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)
LT-1 List Translator 1 (Likely Benchmark-1)
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.)
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.