

CLASSIFICATION: 06 61 19.00 WOOD, PLASTICS, AND COMPOSITES (FRAMING): QUARTZ SURFACING FABRICATIONS

PRODUCT DESCRIPTION: SILESTONE® IS THE WORLD'S LEADING PRODUCER OF QUARTZ SURFACES DESIGNED FOR HIGH-QUALITY KITCHENS AND BATHROOMS, INCLUDING COUNTERTOPS AND SINKS. SILESTONE IS THE ONLY BRAND THAT CONTAINS A UNIQUE BACTERIOSTATIC FORMULA DEVELOPED BY COSENTINO THAT IS BASED ON THE USE OF LATEST GENERATION SILVER IONS TO PREVENT THE PROPAGATION OF BACTERIA. 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 AND COLORS OF SILESTONE BY COSENTINO.

Section 1: Summary

CONTENT INVENTORY

Threshold per material	Residuals and impurities considered in 1 of 1 materials	Characterized.....	<input checked="" type="radio"/>	<input type="radio"/>
<input checked="" type="radio"/> 100 ppm	<input checked="" type="radio"/> see Section 2:	Are the Percent Weight and Role provided for all substances?	Yes	No
<input checked="" type="radio"/> 1,000 ppm	Material Notes	Screened.....	<input checked="" type="radio"/>	<input type="radio"/>
<input checked="" type="radio"/> Per GHS SDS	<input checked="" type="radio"/> see Section 5:	Are all substances screened using Priority Hazard Lists with results disclosed?	Yes	No
<input checked="" type="radio"/> Per OSHA MSDS	General Notes	Identified.....	<input type="radio"/>	<input checked="" type="radio"/>
<input checked="" type="radio"/> Other		Are all substances disclosed by Name (Specific or Generic) and Identifier?	Yes	No

Based on the selected Content Inventory Threshold:

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 POLYESTER UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | RES | MUL UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | MUL UNDISCLOSED LT-P1 | AQU | RES | MUL SILICON LT-UNK ALUMINUM LT-P1 | RES | PHY | END CALCIUM LT-UNK | PHY IRON LT-UNK BRASS UNK TITANIUM DIOXIDE LT-1 | CAN IRON OXIDE BLACK LT-UNK FERRIC OXIDE YELLOW LT-UNK CHROMIUM (III) OXIDE LT-UNK HEMATITE, CHROMIUM GREEN BLACK LT-UNK BISMUTH VANADIUM TETRAOXIDE LT-UNK BENZOIC ACID, 2-[[[1-[[[(2,3-DIHYDRO-2-OXO- 1H-BENZIMIDAZOL-5-YL)AMINO]CARBONYL]-2-OXOPROPYL]AZO]- LT-UNK 2,2'-((3,3'-DICHLORO(1,1'-BIPHENYL)-4,4'-DIYL)BIS(AZO))BIS(N-(4-C-HORO-2,5-DIMETHOXYPHENYL)-3-OXOBUTYRAMIDE) LT-UNK FERRIC OXIDE BM-2 | CAN PIGMENT VIOLET 23 LT-UNK C.I. PIGMENT BLUE 15 LT-UNK PHTHALOCYANINE GREEN LT-UNK CARBON BLACK LT-1 | CAN UNDISCLOSED LT-P1 | MUL]

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:

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

VOC emissions: GreenGuard Gold
VOC emissions: GreenGuard
Other: NSF/ANSI 51

See Section 3 for additional listings.

<input checked="" type="radio"/> Self-Published*	VERIFIER:	SCREENING DATE: November 3, 2016	EXPIRY DATE*: November 3, 2019
<input checked="" type="radio"/> Third Party Verified	VERIFICATION #:	RELEASE DATE: November 3, 2016	* or within 3 months of significant change in product contents
*See HPDC website for details			



Section 2: Content in Descending Order of Quantity

This section lists materials in a product and the substances in each material based on the Inventory Threshold for each material. If residuals or impurities from the manufacturing or extraction processes are considered for a material, these are inventoried and characterized to the extent described in the Material and/or General Notes. Chemical substances are screened against the HPD Priority Hazard Lists for human and environmental health impacts. Screening is based on best available information; "Not Found" does not necessarily mean there is no potential hazard associated with the product or its contents. More information about Priority Hazard Lists and the GreenScreen can be found online: www.hpd-collaborative.org and www.greenscreenchemicals.org.

SILESTONE SURFACE

%: 100.0000

HPD URL:

Inventory Threshold: 1000 ppm

Residuals Considered: Yes

Material 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.

QUARTZ

ID: 14808-60-7

%: 85.7000 - 93.0000

GS: LT-1

RC: None

NANO: NO

ROLE: Aggregate Filler

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

IARC

Group 1 - Agent is Carcinogenic to humans

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER

CA EPA - Prop 65

Carcinogen (form-specific or based on limited exposure pathways)

CANCER

IARC

Group 1: Agent is carcinogenic to humans - inhaled from occupational sources

CANCER

US NIH - Report on Carcinogens

Known to be Human Carcinogen (respirable size - occupational setting)

CANCER

MAK

Carcinogen Group 1 - Substances that cause cancer in man

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.

POLYESTER

ID: 113669-95-7

%: 6.3000 - 13.2000

GS: UNK

RC: None

NANO: NO

ROLE: Resin/Binder

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Cured polyester resin represents the reaction product found in the finished Silestone Surface. Residual testing for styrene monomer reveals absolute upper limit of 50 ppm in final product. Percent range given due to the wide variety of colors and textures of Silestone Surfaces available. Also used as carrier for bacteriostatic agents.

UNDISCLOSED

%: 0.1000 - 0.2000 GS: LT-UNK RC: None NANO: NO ROLE: Bacteriostatic Agent Carrier

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List. Substance to remain undisclosed in an effort to protect the proprietary formulation.

UNDISCLOSED

%: 0.0600 - 0.1400 GS: LT-UNK RC: None NANO: NO ROLE: Bacteriostatic Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List. Substance to remain undisclosed in an effort to protect the proprietary formulation.

UNDISCLOSED

%: 0.0200 - 0.1300 GS: LT-P1 RC: None NANO: NO ROLE: Bacteriostatic Agent

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 3 - Severe 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

%: 0.0100 - 0.2000 GS: LT-UNK RC: None NANO: NO ROLE: Adhesion Promoter

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

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

UNDISCLOSED

%: 0.0100 - 0.2000	GS: LT-P1	RC: None	NANO: NO	ROLE: Catalyst
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HAZARDS:**AGENCY(IES) WITH WARNINGS:**

MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
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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

%: 0.0100 - 0.1500	GS: LT-P1	RC: None	NANO: NO	ROLE: Bacteriostatic Agent
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HAZARDS:**AGENCY(IES) WITH WARNINGS:**

ACUTE AQUATIC	EU - R-phrases	R50 - Very Toxic to Aquatic Organisms
RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms only
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
MULTIPLE	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.

SILICON

ID: 7440-21-3

%: 0.0000 - 9.8000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Filler
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HAZARDS:**AGENCY(IES) WITH WARNINGS:**

None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES: Metallic silicon. Percent range given due to the wide variety of colors and textures of Silestone Surfaces available.

ALUMINUM

ID: 7429-90-5

%: Impurity/Residual	GS: LT-P1	RC: None	NANO: NO	ROLE: Impurity/Residual
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HAZARDS:**AGENCY(IES) WITH WARNINGS:**

RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms only
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PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H228 - Flammable solid
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H261 - In contact with water releases flammable gases
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: Possible impurity in metallic silicon. Hazards not expected to apply to this substance once bound in the matrix of the finished product.

CALCIUM

ID: 7440-70-2

%: Impurity/Residual	GS: LT-UNK	RC: None	NANO: NO	ROLE: Impurity/Residual
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H261 - In contact with water releases flammable gases
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SUBSTANCE NOTES: Possible impurity in metallic silicon. Hazards not expected to apply to this substance once bound in the matrix of the finished product.

IRON

ID: 7439-89-6

%: Impurity/Residual	GS: LT-UNK	RC: None	NANO: NO	ROLE: Impurity/Residual
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority 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.

BRASS

ID: 12597-71-6

%: 0.0000 - 1.9000	GS: UNK	RC: None	NANO: NO	ROLE: Filler (Brass Powder)
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Percent range given due to the wide variety of colors and textures of Silestone Surfaces available.

TITANIUM DIOXIDE

ID: 13463-67-7

%: 0.0000 - 2.1000

GS: LT-1

RC: None

NANO: NO

ROLE: Pigment, Filler

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen (form-specific or based on limited exposure pathways)
CANCER	IARC	Group 2b: Possibly carcinogenic to humans - inhaled from occupational sources
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

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.

IRON OXIDE BLACK

ID: 12227-89-3

%: 0.0000 - 1.5000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Pigment

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES: C.I. Pigment Black 11. Percent range given due to the wide variety of colors and textures of Silestone Surfaces available.

FERRIC OXIDE YELLOW

ID: 51274-00-1

%: 0.0000 - 1.2000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Pigment

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES: C.I. Pigment Yellow 42. Percent range given due to the wide variety of colors and textures of Silestone Surfaces available.

CHROMIUM (III) OXIDE

ID: 1308-38-9

%: 0.0000 - 1.5000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Pigment

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES: C.I. Pigment Green 17. Percent range given due to the wide variety of colors and textures of Silestone Surfaces available.

HEMATITE, CHROMIUM GREEN BLACK

ID: 68909-79-5

%: 0.0000 - 1.5000 GS: LT-UNK RC: None NANO: NO ROLE: Pigment

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: C.I. Pigment Green 17. Percent range given due to the wide variety of colors and textures of Silestone Surfaces available.

BISMUTH VANADIUM TETRAOXIDE

ID: 14059-33-7

%: 0.0000 - 0.7000 GS: LT-UNK RC: None NANO: NO ROLE: Pigment

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: C.I. Pigment Yellow 184. Percent range given due to the wide variety of colors and textures of Silestone Surfaces available.

BENZOIC ACID, 2-[[[1-[[[(2,3-DIHYDRO-2-OXO- 1H-BENZIMIDAZOL-5-YL)AMINO]CARBONYL]-2-OXOPROPYL]AZO]-

ID: 31837-42-0

%: 0.0000 - 0.5000 GS: LT-UNK RC: None NANO: NO ROLE: Pigment

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: C.I. Pigment Yellow 151. Percent range given due to the wide variety of colors and textures of Silestone Surfaces available.

2,2'-((3,3'-DICHLORO(1,1'-BIPHENYL)-4,4'-DIYL)BIS(AZO))BIS(N-(4-C-HORO-2,5-DIMETHOXYPHENYL)-3-OXOBUTYRAMIDE)

ID: 5567-15-7

%: 0.0000 - 0.3000 GS: LT-UNK RC: None NANO: NO ROLE: Pigment

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: C.I. Pigment Yellow 83. Percent range given due to the wide variety of colors and textures of Silestone Surfaces available.

FERRIC OXIDE

ID: 1309-37-1

%: 0.0000 - 1.5000	GS: BM-2	RC: None	NANO: NO	ROLE: Pigment
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HAZARDS:**AGENCY(IES) WITH WARNINGS:**

CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
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SUBSTANCE NOTES: C.I. Pigment Red 101. Hazards not expected to apply to the substance once bound in the matrix of the finished product. Percent range given due to the wide variety of colors and textures of Silestone Surfaces available.

PIGMENT VIOLET 23

ID: 6358-30-1

%: 0.0000 - 0.3000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Pigment
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HAZARDS:**AGENCY(IES) WITH WARNINGS:**

None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES: Percent range given due to the wide variety of colors and textures of Silestone Surfaces available.

C.I. PIGMENT BLUE 15

ID: 147-14-8

%: 0.0000 - 0.5000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Pigment
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HAZARDS:**AGENCY(IES) WITH WARNINGS:**

None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List. Percent range given due to the wide variety of colors and textures of Silestone Surfaces available.

PHTHALOCYANINE GREEN

ID: 1328-53-6

%: 0.0000 - 0.7000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Pigment
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HAZARDS:**AGENCY(IES) WITH WARNINGS:**

None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES: C.I. Pigment Green 7. Identified on the US EPA Safer Chemical Ingredient List. Percent range given due to the wide variety of colors and textures of Silestone Surfaces available.

CARBON BLACK

ID: 1333-86-4

%: 0.0000 - 0.4000	GS: LT-1	RC: None	NANO: NO	ROLE: Pigment
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HAZARDS:**AGENCY(IES) WITH WARNINGS:**

CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen (form-specific or based on limited exposure pathways)
CANCER	IARC	Group 2b: Possibly carcinogenic to humans - inhaled from occupational sources
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: C.I. Pigment Black 7. Carbon black 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>). Percent range given due to the wide variety of colors and textures of Silestone Surfaces available.

UNDISCLOSED

%: 0.0000 - 0.0100	GS: LT-P1	RC: None	NANO: YES	ROLE: Bacteriostatic Agent
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HAZARDS:**AGENCY(IES) WITH WARNINGS:**

MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
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SUBSTANCE NOTES: Silestone's unique bacteriostatic formula is based on the use of latest generation silver ions to prevent the propagation of bacteria. The silver-based compounds are integrated in the Silestone Surface during the production process. When bacteria come into contact with the Silestone Surface, interaction with the silver ions disrupts the bacterial reproductive mechanism, thus preventing proliferation. Actual amount present in finished product (maximum 0.002%) is lower than that currently required to be reported by Builder 2.0. Specific substance used to remain undisclosed in an effort to protect the proprietary formulation.

**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

CERTIFYING PARTY: Third Party
 APPLICABLE FACILITIES: All
 CERTIFICATE URL: certificates.ulenvironment.com/default.aspx?id=41572&t=cs
 CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 41572-420. 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).

GreenGuard Gold

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2009-09-27	2016-09-27	UL Environment

VOC EMISSIONS

CERTIFYING PARTY: Third Party
 APPLICABLE FACILITIES: All
 CERTIFICATE URL: certificates.ulenvironment.com/default.aspx?id=41572&t=gg
 CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 41572-410. Products tested in accordance with UL 2821 test method to show compliance to emission limits in UL 2818, Section 7.1.

GreenGuard

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2009-09-27	2016-09-27	UL Environment

OTHER**NSF/ANSI 51**

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.

Section 5: General Notes

**MANUFACTURER INFORMATION**

MANUFACTURER: Cosentino SA

CONTACT NAME: Eladio Piñero González

ADDRESS: Ctra. A-334, km. 59
Cantoria, Almería 04850
Spain

TITLE: Product Certifications and Patents

PHONE: +34 950 444 175

WEBSITE: <http://www.silestoneusa.com/>EMAIL: epinero@cosentino.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) BM-2
Benchmark 2 (use but search for safer substitutes)**LT-1** List Translator Likely Benchmark 1**BM-1** Benchmark 1 (avoid - chemical of high concern)**LT-UNK** List Translator Benchmark Unknown (insufficient
information from List Translator lists to benchmark)**BM-U** Benchmark Unspecified (insufficient data to benchmark)**UNK** Unknown (no data on List Translator Lists)

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

Nano Composed of nanoscale particles or nanotechnology

Declaration Level

Self-declared Manufacturer's self-declaration (First Party)**Independent Lab** Manufacturer's self-declaration using results from an independent lab**Second Party** Verification by trade association or other interested party**Third Party** Verification by independent certifier**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 does not provide an assessment of health impacts throughout the product life cycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the final product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

The HPD Open Standard was created and is maintained and evolved by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry. The HPD Collaborative is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

A disclosure completed in compliance with the HPD Open Standard is referred to as a "Health Product Declaration," or "HPD." 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 Open Standard noted.