

CLASSIFICATION: 12 36 61.19 Furnishings: Quartz Agglomerated Countertops

PRODUCT DESCRIPTION: Caesarstone Ltd. manufactures premium quartz surfaces, which are used in both residential and commercial projects as countertops, vanities, wall cladding, floors and other interior surfaces. Caesarstone combines beauty with outstanding performance, enabling you to bring your design imagination to life. This HPD covers Caesarstone Surfaces in all available models and colors.

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
- Per OSHA MSDS
- 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 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

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

CAESARSTONE SURFACES [QUARTZ (QUARTZ/SILICA) LT-1 | CAN UNDISCLOSED NoGS UNDISCLOSED LT-P1 | MUL UNDISCLOSED LT-P1 | MUL UNDISCLOSED LT-UNK UNDISCLOSED LT-1 | RES | CAN | MUL | GEN | REP FELDSPAR LT-UNK | RES SC:MIXED RECYCLED GLASS/MIRROR Not Screened FERRIC OXIDE YELLOW LT-UNK CARBON BLACK LT-1 | CAN TITANIUM DIOXIDE LT-1 | CAN | END KAOLIN, CALCINED LT-UNK FERRIC OXIDE BM-2 | CAN ULTRAMARINE (PIGMENT) LT-UNK SILICIC ACID, ALUMINUM SODIUM SALT, SULFURIZED LT-UNK | RES IRON OXIDE LT-UNK | CAN IRON MANGANESE TRIOXIDE NoGS TALC (TALC SAND) BM-1 | CAN SC:BASALT GRAVEL Not Screened]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special conditions applied: MixedRecycledContent, GeologicalMaterial

[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.

Substances not identified by name and CAS number are held as proprietary by the manufacturer. All substances include percent by weight and role in product, and have been screened for hazards.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: UL/GreenGuard Gold Certified
Other: ANSI/NSF 51 - Food Equipment Materials

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2019-05-01

PUBLISHED DATE: 2020-01-16

EXPIRY DATE: 2022-05-01



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

CAESARSTONE SURFACES

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Partially

RESIDUALS AND IMPURITIES NOTES: Emerging Best Practices for considering residuals and impurities were followed. To the best of our knowledge, no residuals or impurities are expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS that are not otherwise disclosed as intentionally added ingredients (e.g. Quartz/Silica). This review was based on information provided via product testing and from our suppliers. Pharos CML was referenced when information on residuals and impurities was otherwise not available.

OTHER PRODUCT NOTES: Percent by weight of substances given as ranges to account for the wide variety of aggregates and colors available. A lower value of 0% indicates that a substance is not always used in every surface formulation.

QUARTZ (QUARTZ/SILICA)

ID: 14808-60-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-05-01

#: 24.00 - 92.00

GS: LT-1

RC: None

NANO: No

ROLE: Aggregate; Residual/Impurity

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
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
CANCER	New Zealand - GHS	6.7A - Known or presumed human carcinogens
CANCER	Japan - GHS	Carcinogenicity - Category 1A
CANCER	Australia - GHS	H350i - May cause cancer by inhalation

SUBSTANCE NOTES: Silicate aggregate. Substance is encapsulated in a polymer matrix, and thus form-specific hazards are not expected to apply to the finished and installed product. May also include the following CASRNs: 60676-86-0 [LT-1 | CAN]; 14464-46-1 [LT-1 | CAN]. May represent possible impurity present in other raw materials.

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-01**%: **7.00 - 14.00**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Binder Resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Substance identity to remain proprietary to manufacturer. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Other CASRN that may apply to this substance include [Proprietary CASRN; NoGS | NO]; [Proprietary CASRN; LT-UNK | NO]; [Proprietary CASRN; NoGS | NO].

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-01**%: **2.50 - 5.00**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Crosslinking Agent**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: Substance to remain proprietary to manufacturer. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is encapsulated in a polymer matrix, and thus form-specific hazards are not expected to apply to the finished and installed product.

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-01**%: **1.50 - 2.50**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Initiator**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: Substance identity to remain proprietary to manufacturer. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is encapsulated in a polymer matrix, and thus form-specific hazards are not expected to apply to the finished and installed product.

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-01**%: **0.80 - 1.50**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Coupling Agent**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Substance identity to remain proprietary to manufacturer. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2019-05-01**

#: **0.20 - 0.30**

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Accelerator**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
CANCER	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization
GENE MUTATION	MAK	Germ Cell Mutagen 3a
CANCER	Australia - GHS	H350i - May cause cancer by inhalation
REPRODUCTIVE	Australia - GHS	H360Fd - May damage fertility. Suspected of damaging the unborn child

SUBSTANCE NOTES: Substance to remain proprietary to manufacturer. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is encapsulated in a polymer matrix, and thus form-specific hazards are not expected to apply to the finished and installed product.

FELDSPAR

ID: **68476-25-5**

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

HAZARD SCREENING DATE: **2019-05-01**

#: **0.00 - 15.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Aggregate**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Pharos CML lists the following as "Known or Potential Residuals" for Feldspar; however, as these substances are all "Integral/Frequent Components" of Feldspar, they are listed here instead of as individual substance entries: Aluminum Oxide (1344-28-1; BM-2; Unknown %); Barium Oxide, Anhydrous (1304-28-5; LT-UNK; Unknown %); Calcium Oxide (1305-78-8; LT-P1; 0.70-1.40%); Dipotassium Oxide (12136-45-7; LT-UNK; 0.10-0.70%); Ferrous Oxide (1345-25-1; LT-UNK; 0.10%); Magnesium Oxide (1309-48-4; LT-UNK; Unknown %); Silica, Amorphous (7631-86-9; LT-P1; 60.7-68.3%); Silica, Vitreous (11126-22-0; LT-UNK; Unknown %); Sodium Oxide (1313-59-3; LT-UNK; 3.0-9.8%); Strontium Oxide (1314-11-0; LT-UNK; Unknown %). Substance is encapsulated in a polymer matrix, and thus form-specific hazards are not expected to apply to the finished and installed product.

SC:MIXED RECYCLED GLASS/MIRROR

ID: **SC:MixedRC**

%: **0.00 - 42.00**GS: **Not Screened**RC: **Both**NANO: **No**ROLE: **Aggregate**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

Version: **SCMixedRC/2018-02-23**

Is regular, analytical testing performed on the substance?: No

Information provided by supplier.

BatchVariation: See Substance Notes

SourceofOrigin: Spain

Why is there limited information?: See Substance Notes

This disclosure does not provide information on the potential presence of hazardous substances which may be found in certain mixed recycled materials.

From supplier: All glass waste we receive is sorted, cleaned and treated with the best available technologies for glass recycling process. In the first phase of the treatment, all the impurities are extracted from the input flow, such as plastic packaging, lids, corks, stones, ceramic components, paper, etc. The metal elements are automatically extracted using permanent magnets and Foucault based machines. Then the glass is sieved according to its grain size using various sieve machines (screenings). Several optical system sensors automatically sort and remove the foreign objects such as ceramic elements and stones from the glass flow. Because the technology of the glass sorting machines is constantly progressing, we actively cooperate with the leading companies of artificial vision devices, adapting our machinery to use the best techniques available at all times. The fine glass is free from contaminants and is of the highest quality in all aspects: purity, size distribution, color and clarity.

FERRIC OXIDE YELLOWID: **51274-00-1**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-01**%: **0.00 - 1.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Pigments and Related Additives**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

CARBON BLACKID: **1333-86-4**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-01**%: **0.00 - 1.00**GS: **LT-1**RC: **None**NANO: **No**ROLE: **Pigments and Related Additives**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

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

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Substance is encapsulated in a polymer matrix, and thus form-specific hazards are not expected to apply to the finished and installed product.

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-05-01

#: 0.00 - 4.00 GS: LT-1 RC: None NANO: No ROLE: Pigments and Related Additives

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
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
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
CANCER	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. Substance is encapsulated in a polymer matrix, and thus form-specific hazards are not expected to apply to the finished and installed product.

KAOLIN, CALCINED

ID: 92704-41-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-05-01

#: 0.00 - 0.20 GS: LT-UNK RC: None NANO: No ROLE: Pigments and Related Additives

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

SUBSTANCE NOTES:

FERRIC OXIDE

ID: 1309-37-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-05-01

#: 0.00 - 1.00 GS: BM-2 RC: None NANO: No ROLE: Pigments and Related Additives

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: GreenScreen Benchmark® assessment score of BM-2 was provided by the HPD Builder Tool. Substance is encapsulated in a polymer matrix, and thus form-specific hazards are not expected to apply to the finished and installed product.

ULTRAMARINE (PIGMENT)

ID: 57455-37-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-01**%: **0.00 - 1.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Pigments and Related Additives**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

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

SUBSTANCE NOTES:

SILICIC ACID, ALUMINUM SODIUM SALT, SULFURIZED

ID: 101357-30-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-01**%: **0.00 - 0.50**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Pigments and Related Additives**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY**AOEC - Asthmagens****Asthmagen (Rs) - sensitizer-induced**SUBSTANCE NOTES: **Substance is encapsulated in a polymer matrix, and thus form-specific hazards are not expected to apply to the finished and installed product.****IRON OXIDE**

ID: 1317-61-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-01**%: **0.00 - 1.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Pigments and Related Additives**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER**MAK****Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification**SUBSTANCE NOTES: **Substance is encapsulated in a polymer matrix, and thus form-specific hazards are not expected to apply to the finished and installed product.****IRON MANGANESE TRIOXIDE**

ID: 12062-81-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-01**%: **0.00 - 1.00**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Pigments and Related Additives**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**SUBSTANCE NOTES: **C.I. Pigment Black 33.**

TALC (TALC SAND)

ID: 8005-37-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-01**%: **0.00 - 4.50**GS: **BM-1**RC: **None**NANO: **No**ROLE: **Aggregate**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: GreenScreen Benchmark® assessment score of BM-1 was provided by the HPD Builder Tool. Current GreenScreen® Benchmark Score based on form-specific hazards (Inhalation). GreenScreen® Assessment for Talc (CAS# 14807-96-6) assigns the following GreenScreen® Benchmark Scores for Relevant Routes of Exposure: Oral (BM-3DG); Dermal (BM-U). Substance is encapsulated in a polymer matrix, and thus form-specific hazards are not expected to apply to the finished and installed product. Talc sand not used in every surface formulation.

SC: BASALT GRAVELID: **SC:GeoMat**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-01**%: **0.00 - 8.30**GS: **Not Screened**RC: **None**NANO: **No**ROLE: **Aggregate**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening not performed		

SUBSTANCE NOTES:

Version: **SCGeoMats/2018-02-23**Origin: **Israel**Typical Composition: **46.6% SiO₂; 14.5% Al₂O₃; 12.5% FeO₃; 10.4% CaO; 3.4% MgO; 3.7% Na₂O; 1.0% K₂O**Potential presence of toxic metals: **None reported**Presence of Radioactive Elements: **None reported**

Basalt gravel not used in every surface 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

UL/GreenGuard Gold Certified

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2008-**

EXPIRY DATE: **2019-**

CERTIFIER OR LAB: **UL**

APPLICABLE FACILITIES: **Sdot-Yam, ISRAEL; Bar-Lev, ISRAEL; Richmond Hill, GA, USA**

08-05

08-05

Environment

CERTIFICATE URL:

<http://certificates.ulenvironment.com/default.aspx?id=5464&t=cs>

CERTIFICATION AND COMPLIANCE NOTES: **Certificate Number 5464-420. UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. Building products and interior finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office and Classroom Environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.**

OTHER

ANSI/NSF 51 - Food Equipment Materials

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2016-**

EXPIRY DATE:

CERTIFIER OR LAB: **NSF**

APPLICABLE FACILITIES: **Richmond Hill, GA, USA; Misgav, ISRAEL; M.P. Menashe, ISRAEL**

06-10

International

CERTIFICATE URL:

<https://www.caesarstoneus.com/about-us/environmental-commitment/food-safety/>

CERTIFICATION AND COMPLIANCE NOTES: **Establishes minimum public health and sanitation requirements for materials used in the construction of commercial food equipment. The requirements are based on U.S. FDA regulations.**

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.

100% SILICONE ADHESIVE

HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

To attach countertop to kitchen units; to seal space between countertop and wall.

POLYESTER RESIN ADHESIVE

HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

To seal seams. Epoxy-Modified Acrylic Adhesive can also be used.



MANUFACTURER INFORMATION

MANUFACTURER: **Caesarstone**ADDRESS: **1401 W. Morehead****Charlotte NC 28208, USA**WEBSITE: **www.caesarstoneus.com**CONTACT NAME: **Caroline Newman**TITLE: **Marketing**PHONE: **+972-4-610-9368**EMAIL: **Caroline.Newman@caesarstone.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**CAN** Cancer**DEV** Developmental toxicity**END** Endocrine activity**EYE** Eye irritation/corrosivity**GEN** Gene mutation**GLO** Global warming**MAM** Mammalian/systemic/organ toxicity**MUL** Multiple hazards**NEU** Neurotoxicity**OZO** Ozone depletion**PBT** Persistent Bioaccumulative Toxic**PHY** Physical Hazard (reactive)**REP** Reproductive toxicity**RES** Respiratory sensitization**SKI** Skin sensitization/irritation/corrosivity**LAN** Land Toxicity**NF** Not found on Priority Hazard Lists**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 (insufficient data to benchmark)**LT-P1** List Translator Possible Benchmark 1**LT-1** List Translator Likely Benchmark 1**LT-UNK** List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)**NoGS** 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 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.