

## Group 1: Quartz surfaces by Technistone, s.r.o.

## Health Product Declaration v2.2

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 27035

CLASSIFICATION: 12 36 00 Countertops

**PRODUCT DESCRIPTION:** Technistone® quartz surfaces are high-quality, nonporous, composite materials, built from hard, inorganic, polishable granulates, compactly bound together with a binder and a filler and colored with various pigments. Technistone® quartz surfaces are smooth, resistant, and are available in various sizes for a wide range of applications.

### 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 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**

**QUARTZ SURFACE [ SC:QUARTZ (SILICON DIOXIDE) ]** Not Screened  
**POLYESTER** NoGS **TERT-BUTYL 3,5,5-TRIMETHYLPEROXYHEXANOATE** LT-P1 | **MUL UNDISCLOSED** LT-1 | CAN | PBT | MUL | GEN | MAM **COBALT OCTOATE** LT-1 | RES | CAN | MUL | GEN | REP **TITANIUM DIOXIDE** LT-1 | CAN | END **UNDISCLOSED** LT-UNK **SILICIC ACID, ALUMINUM SODIUM SALT, SULFURIZED** NoGS **XYLENES** BM-1 | END | SKI | MUL | REP **UNDISCLOSED** LT-P1 | MUL **UNDISCLOSED** LT-UNK **POLYETHYLENE TEREPHTHALATE (PET)** LT-UNK **SC:NATURAL STONE** Not Screened **CARBON BLACK** BM-1 | CAN **FERRATE(4-), HEXAKIS(CYANO-C)-, AMMONIUM IRON(3+)(1:1:1), (OC-6-11)-** LT-UNK **2-NAPHTHALENECARBOXAMIDE, N,N'-(2-CHLORO-1,4-PHENYLENE) BIS[4-[(2,5-DICHLOROPHENYL)AZO]-3-HYDROXY-** LT-UNK **5,12-DIHYDROQUINO(2,3-B)ACRIDINE-7,14-DIONE** LT-UNK **C.I. PIGMENT BLUE 15** BM-3 **UNDISCLOSED** BM-1 | END | DEV | MUL | REP | SKI | PHY | MAM **ETHYLBENZENE** BM-1 | END | SKI | CAN | REP | PHY | MAM **BIOTITE** NoGS **MICA** LT-UNK **MANGANESE (II) OXIDE** LT-P1 **SILICA, AMORPHOUS** BM-1 | CAN **CHROMIUM IRON OXIDE** LT-P1 | SKI **NICKEL RUTILE YELLOW** LT-1 | CAN | RES **IRON OXIDE** BM-1 | CAN **IRON HYDROXIDE OXIDE YELLOW** LT-UNK **FERRIC OXIDE** BM-1 | CAN **FELDSPAR** LT-UNK | RES **BBOT** BM-1 | PBT **3-TRIMETHOXY-SILYL-PROPYL METHACRYLATE** LT-UNK ]

#### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

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:

Special conditions applied: 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.

This HPD covers the following products: Gobi (Grey, Miner, Crema), Harmonia (Altay, Denali, Dolomites, Navajo, Velasco, Yosemite), Crystal (Ajanta, Arashi, Diamond, Lazio, Nevada, Quartz White, Rio Upano, Royal, Absolute White, Polar White, Belgium), Noble (Arco, Bianco Vienna, Linea, Areti Bianco, Athos Brown, Botticino, Calista, Carrara, Desiree Grey, Imperial Grey, Ivory White, Olympos Mist, Perlato Luna, Pietra Grey, Portland Grey, Pro Cloud, Pro Frost, Pro Storm, Quartzite, Supreme White, Troya, Villa, Vintage), Taurus, Taurus Terazzo (Black, Dark, Grey, White), Atlas (White) These products differ only in granulate mixture, composed of geological material (quartz, feldspar, and natural stone), and binder and pigments variances below 10%.

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

VOC emissions: Indoor Advantage Gold - Indoor Air Quality Certified to SCS-EC 10.3-2014 v4.0

VOC emissions: California Specification 013580  
Other: ANSI/NSF 51-2012 Food equipment materials  
Recycled content: Minimum 40% Pre-consumer Recycled Mirror and Glass Content

**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: 2022-01-10

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EXPIRY DATE: 2025-01-10