

Engineered stone TechniStone - SAND
by Technistone, s.r.o.

HPD UNIQUE IDENTIFIER: 19310520
HPD UNIQUE PRODUCT ID: Not provided.
CLASSIFICATION: 12 36 00 Countertops
PRODUCT DESCRIPTION: Technistone engineered stone 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 engineered stone surfaces are smooth, resistant, and are available in various sizes for a wide range of applications.

SCREENING DATE: 2026-09-16
PUBLISHED DATE: 2026-09-16
EXPIRY DATE: 2029-09-16
PREPARER: Self-Prepared

Health Product Declaration v3.0
created via: HPDC Online Builder

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
→ Basic Method	→ Completed	
Threshold Disclosed Per	Explanation(s) provided :	Characterized
→ Product	Yes	Provided weight and role.
Threshold Level		Screened
→ 100 ppm		Provided screening results using HPDC-approved methods.
		Identified
		Provided name and CAS RN or other identifier.

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. PRODUCT MATERIAL OR SUBSTANCE RESIDUAL OR IMPURITY GREENSCREEN SCORE HAZARD TYPE ENGINEERED STONE TECHNISTONE - SAND [SILICEOUS SAND SILICIC ACID (H2SiO3), POTASSIUM SALT (1:2) LT-P1 SKI FELDSPAR LT-UNK MAM UNSATURATED POLYESTER RESIN UNK POLISHABLE NATURAL ROCK TITANIUM DIOXIDE BM-1 CAN END MAM TRIMETHOXYSYLILPROPYL METHACRYLATE LT-UNK SKI EYE TERT-BUTYL PEROXYBENZOATE LT-P1 MUL EYE AQU MAM PHY CARBON BLACK BM-1 CAN EYE MAM PHY FERROSOFERRIC OXIDE BM-1 CAN FERROSOFERRIC OXIDE BM-1 CAN CHROMIUM IRON OXIDE LT-P1 SKI FERRIC OXIDE BM-1 CAN MAM COBALT BIS(2-ETHYLHEXANOATE) LT-1 CAN RES MUL GEN REP EYE MAM AQU SKI FERROSOFERRIC OXIDE BM-1 CAN HYDRATED FERRIC OXIDE LT-UNK C.I. PIGMENT BLUE 36 LT-1 CAN RES GEN]	Number of Greenscreen BM-4/BM3 contents ... 0 Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, BM-1, LT-1 Nanomaterial ... No INVENTORY AND SCREENING NOTES: Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 100 ppm] threshold to act as antimicrobials. Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 100 ppm] threshold to act as antimicrobials. Special Conditions applied: [GeologicalMaterial] Special Conditions applied: [Polymers] This HPD covers the following products: Elegance Eco Nev, Gobi Black, Gobi Crema, Gobi Easy, Gobi Grey, Gobi Miner, Gobi Urban
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VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.	COMPLIANCE See Section 3 for additional listings. VOC emissions: UL/GreenGuard Gold Certified VOC emissions: SCS Indoor Advantage Gold - Classroom & Office scenario Management: ISO 9001:2015 Quality management systems Management: ISO 14001:2015 - Environmental management systems CONSISTENCY WITH OTHER PROGRAMS No pre-checks completed or disclosed.
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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 3.0, available on the HPDC website at: www.hpd-collaborative.org/hpd-3-0-standard

ENGINEERED STONE TECHNISTONE - SAND

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were considered based on lab testing, and are only displayed when they are potentially greater than 100 ppm.

OTHER PRODUCT NOTES: The engineered stone surface is composed of a core granulate mixture (feldspar, silica sand, quartz and natural stone), a binder component (polyester resin and additives) and various pigments. The percent ranges account for the variation in the granulate mixture and colorant options for the Technistone Engineered Stone Surfaces. There is no provision for any risk associated with the finished engineered stone Technistone. Once the slab is produced and fabricated these concerns are no longer present in the finish product as the material is inert and safety. Technistone products are tested and certified according NSF/ANSI 51 standard as fully useful for direct food contact.

SILICEOUS SAND

ID: Geological Material

HAZARD DATA SOURCE: HPDC Special Conditions Policy

%: 51.8720 - 51.8720GreenScreen: Not RequiredRC: NoneNANO: NoMATERIAL ROLE: Structure component

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening is not applicable to this Special Condition

INGREDIENT DESCRIPTION AND COMPOSITION: SiO2 content min. 98 %

COUNTRY OF ORIGIN: Czech Republic, Turkey, Italy, India

RADIOACTIVE ELEMENTS: According to supplier provided information and/or internal testing, it is determined that no radioactive elements are found in this material.

POTENTIAL PRESENCE OF TOXIC METALS: According to supplier provided information and/or internal testing, it is determined that no toxic metals are found in this material.

MATERIAL CONTENT NOTES:

SILICIC ACID (H2SiO3), POTASSIUM SALT (1:2)				ID: 10006-28-7	
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-16 8:21:50		
%	16.1200 - 16.1200	GreenScreen: LT-P1	RC: PostC	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE		LIST NAME AND SOURCE		WARNINGS	
SKI		GHS - Australia		H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]	
ADDITIONAL LISTINGS		LIST NAME AND SOURCE		NOTIFICATION	
None found		No listings found on Additional Hazard Lists			
SUBSTANCE NOTES: clear glass and mirror chips (Czech Republic, Slovakia, Italy, Spain)					

FELDSPAR				ID: 68476-25-5
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-16 8:21:50	
%: 15.8180 - 15.8180	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MAM	GHS - New Zealand		Specific target organ toxicity - repeated exposure category 1	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES:				

UNSATURATED POLYESTER RESIN				ID: 1373121-80-2
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: Not Screened	
%: 9.1700 - 9.1700	GreenScreen: UNK	RC: None	NANO: No	POLYMER ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
Hazard Screening not performed				

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

Additional Hazard Screening not performed

POLYMER TYPE: Thermoset prepolymer (i.e. partially reacted)

AVERAGE MOLECULAR WEIGHT : ≥1,000 Da and ≤ 10,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown

ADDITIONAL SUBSTANCES CONSIDERED: No

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.

ADDITIONAL NOTES: The binder used in engineered quartz stone is typically an unsaturated polyester resin (UPR), which is a thermosetting polymer. During manufacturing the resin is chemically cross-linked and cured, forming a permanent three-dimensional network that cannot be remelted or reshaped by heat.

POLISHABLE NATURAL ROCK

ID: Geological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

% 6.2440 - 6.2440GreenScreen: Not RequiredRC: NoneNANO: NoMATERIAL ROLE: Structure component

HAZARD TYPEAGENCY AND LIST TITLESWARNINGS

Hazard Screening is not applicable to this Special Condition

INGREDIENT DESCRIPTION AND COMPOSITION: composition regarding the source of natural rock

COUNTRY OF ORIGIN: Czech Republic, Italy

RADIOACTIVE ELEMENTS: According to supplier provided information and/or internal testing, it is determined that no radioactive elements are found in this material.

POTENTIAL PRESENCE OF TOXIC METALS: According to supplier provided information and/or internal testing, it is determined that no toxic metals are found in this material.

MATERIAL CONTENT NOTES:

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD DATA SOURCE: Pharos Chemical and Materials LibraryHAZARD SCREENING DATE: 2026-09-16 8:21:51

% 0.3890 - 0.3890GreenScreen: BM-1RC: NoneNANO: NoSUBSTANCE ROLE: Pigment

HAZARD TYPELIST NAME AND SOURC WARNINGS

CANUS CDC - Occupational CarcinogensOccupational Carcinogen

CANCA EPA - Prop 65Carcinogen - specific to chemical form or exposure route

CANIARCGroup 2B - Possibly carcinogenic to humans - inhaled from occupational sources

CANMAKCarcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

ENDTEDX - Potential Endocrine DisruptorsPotential Endocrine Disruptor

CANMAKCarcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

CANIARCGroup 2b - Possibly carcinogenic to humans

CANEU - GHS (H-Statements) Annex 6 Table 3-1H351 - Suspected of causing cancer [Carcinogenicity - Category 2]

CANGHS - JapanH351 - Suspected of causing cancer [Carcinogenicity - Category 2]

MAMGHS - JapanH372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]

ADDITIONAL LISTINGSLIST NAME AND SOURC NOTIFICATION

POSITIVE LISTUS Environmental Protection Agency (US EPA)US EPA - DfE Safer Chemical Ingredients list (SCIL)
Colorants - Green Circle (Verified Low Concern)

RESTRICTED LISTCradle to Cradle Products Innovation Institute (C2CPII)C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025
Cosmetics and Personal Care Products

RESTRICTED LISTCradle to Cradle Products Innovation Institute (C2CPII)C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026
Cosmetics & Personal Care Products

SUBSTANCE NOTES:

TRIMETHOXSILYLPROPYL METHACRYLATE

ID: 2530-85-0

HAZARD DATA SOURCE: Pharos Chemical and Materials LibraryHAZARD SCREENING DATE: 2026-09-16 8:21:51

% 0.1320 - 0.1320GreenScreen: LT-UNKRC: NoneNANO: NoSUBSTANCE ROLE: Tensile strength additive

HAZARD TYPELIST NAME AND SOURC WARNINGS

SKIGHS - New ZealandSkin irritation category 2

EYEGHS - New ZealandEye irritation category 2

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES:		

TERT-BUTYL PEROXYBENZOATE

ID: 614-45-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-09-16 8:21:52		
GreenScreen: LT-P1		RC: None	NANO: No	SUBSTANCE ROLE: Initiator
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters	
EYE	GHS - New Zealand		Eye irritation category 2	
AQU	GHS - New Zealand		Hazardous to the aquatic environment - acute category 1	
MAM	GHS - Japan		H371 - May cause damage to organs [Specific target organs/systemic toxicity following single exposure - Category 2]	
AQU	GHS - Japan		H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]	
AQU	GHS - Japan		H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]	
AQU	GHS - New Zealand		Hazardous to the aquatic environment - chronic category 1	
PHY	GHS - New Zealand		Organic peroxide type C	
PHY	GHS - Japan		H242 - Heating may cause a fire [Organic peroxides - Type C]	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:				

CARBON BLACK

ID: 1333-86-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library				HAZARD SCREENING DATE: 2026-09-16 8:21:50	
%: 0.0490 - 0.0490		GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE		LIST NAME AND SOURCE		WARNINGS	
CAN		US CDC - Occupational Carcinogens		Occupational Carcinogen	
CAN		MAK		Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification	
CAN		CA EPA - Prop 65		Carcinogen - specific to chemical form or exposure route	
CAN		IARC		Group 2b - Possibly carcinogenic to humans	
EYE		GHS - New Zealand		Eye irritation category 2	
CAN		GHS - New Zealand		Carcinogenicity category 2	
CAN		GHS - Japan		H351 - Suspected of causing cancer [Carcinogenicity - Category 2]	
MAM		GHS - Japan		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]	
CAN		GHS - Malaysia		H351 - Suspected of causing cancer [Carcinogenicity - Category 2]	
MAM		GHS - Malaysia		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]	
PHY		GHS - Japan		H251 - Self-heating;; may catch fire [Self-heating substances and mixtures - Category 1]	
PHY		GHS - Malaysia		H251 - Self-heating: may catch fire [Self-heating chemicals category 1]	
ADDITIONAL LISTINGS		LIST NAME AND SOURCE		NOTIFICATION	
None found		No listings found on Additional Hazard Lists			
SUBSTANCE NOTES: Pigment - Printex 300 (Carbon Black)					

FERROSOFERRIC OXIDE

ID: 1317-61-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-16 8:21:50		
%: 0.0470 - 0.0470		GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE		LIST NAME AND SOURCE		WARNINGS	
CAN		MAK		Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification	

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Pigment - Bayferrox 316 (čern)		

FERROSOFERRIC OXIDE

ID: 1317-61-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-16 8:21:51		
%: 0.0190 - 0.0190		GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE			WARNINGS	
CAN	MAK			Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE			NOTIFICATION	
None found				No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Pigment - Bayferrox 318 M (čern)					

CHROMIUM IRON OXIDE

ID: 12737-27-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-09-16 8:21:51		
%: 0.0090 - 0.0090	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
SKI	MAK		Sensitizing Substance Sh - Danger of skin sensitization	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPiI)		C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 Children's Toy Products	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPiI)		C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Children's Toy Products	
SUBSTANCE NOTES: Pigment - Ferro PK 3097 (čern)				

FERRIC OXIDE

ID: 1309-37-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-09-16 8:21:52		
%: 0.0080 - 0.0080	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	MAK		Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification	
MAM	GHS - Japan		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]	
MAM	GHS - Japan		H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Pigment - Bayferrox 686 (hněd)				

COBALT BIS(2-ETHYLHEXANOATE)

ID: 136-52-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-09-16 8:21:52		
%: 0.0050 - 0.0050	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Accelerator
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	MAK		Carcinogen Group 2 - Considered to be carcinogenic for man	
RES	MAK		Sensitizing Substance Sah - Danger of airway & skin sensitization	
MUL	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters	
GEN	MAK		Germ Cell Mutagen 3a	

CAN	GHS - Australia	H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]
REP	GHS - Japan	H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1B]
REP	GHS - Korea	H360 - May damage fertility or the unborn child [Category 1(1B)]
CAN	GHS - Korea	H350 - May cause cancer [Carcinogenicity - Category 1]
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1B]
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
MAM	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
AQU	GHS - Japan	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Korea	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Korea	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
SKI	GHS - Korea	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
AQU	GHS - Japan	H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]
GEN	GHS - Korea	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
EYE	GHS - Japan	H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]
RES	GHS - Japan	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled [Respiratory sensitization - Category 1A]
REP	GHS - Australia	H360Fd - May damage fertility. Suspected of damaging the unborn child [Reproductive toxicity - Category 1A or 1B]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPiI)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 Children's Toy Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPiI)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Children's Toy Products
SUBSTANCE NOTES:		

FERROSOFERRIC OXIDE

ID: 1317-61-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-16 8:21:53		
%: 0.0040 - 0.0040			GreenScreen: BM-1		RC: None
			NANO: No		SUBSTANCE ROLE: Pigment
HAZARD TYPE		LIST NAME AND SOURCE		WARNINGS	
CAN		MAK		Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification	
ADDITIONAL LISTINGS		LIST NAME AND SOURCE		NOTIFICATION	
None found		No listings found on Additional Hazard Lists			
SUBSTANCE NOTES: Pigment - Bayferrox 610 (hnéd)					

HYDRATED FERRIC OXIDE

ID: 20344-49-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library				HAZARD SCREENING DATE: 2026-09-16 8:21:53	
%: 0.0040 - 0.0040		GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE			WARNINGS	
None found				No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE			NOTIFICATION	
None found				No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Pigment - Bayferrox 3910 (žlut)					

C.I. PIGMENT BLUE 36

ID: 68187-11-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library				HAZARD SCREENING DATE: 2026-09-16 8:21:54	
%: 0.0030 - 0.0030		GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE		LIST NAME AND SOURCE		WARNINGS	
CAN		MAK		Carcinogen Group 2 - Considered to be carcinogenic for man	

RES	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization
GEN	MAK	Germ Cell Mutagen 3a
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPH)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 Children's Toy Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPH)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Children's Toy Products
SUBSTANCE NOTES: Pigment - Ferro Blue 22-5104 PK (modf)		

Section 3: 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	
COMPLIANCE TYPE: Third-party certification CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: UL COMPLIANCE DETAILS: COMPLIANCE SCOPE: Product APPLICABLE FACILITIES: Technistone COMPLIANCE URL: https://spot.ul.com/ COMPLIANCE NOTES: regular annual certification	ISSUE DATE: 2026-01-22	EXPIRY DATE: 2027-01-22
VOC EMISSIONS	SCS Indoor Advantage Gold - Classroom & Office scenario	
COMPLIANCE TYPE: Third-party certification CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: SCS Global Services COMPLIANCE DETAILS: COMPLIANCE SCOPE: Product APPLICABLE FACILITIES: Technistone COMPLIANCE URL: https://www.scsglobalservices.com/certified-green-products-guide COMPLIANCE NOTES: regular annual certification	ISSUE DATE: 2026-06-10	EXPIRY DATE: 2026-06-10
MANAGEMENT	ISO 9001:2015 Quality management systems	
COMPLIANCE TYPE: Third-party certification CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: TÜV SÜD COMPLIANCE DETAILS: COMPLIANCE SCOPE: Facility APPLICABLE FACILITIES: Technistone COMPLIANCE URL: https://technistonecom.sharepoint.com/sites/webpublic/Shared%20Documents/Forms/AllItems.aspx?id=%2Fsites%2Fwebpublic%2FShared%20Documents%2FP%C5%99%C3%ADlohy%2FProfessionals%2FProfessionals%2FCertificates%2FCertificates%2FISO%209001%2C%20ISO%2014001&p=true&ga=1 COMPLIANCE NOTES: regular certification since 2006	ISSUE DATE: 2024-03-05	EXPIRY DATE: 2027-03-05
MANAGEMENT	ISO 14001:2015 - Environmental management systems	
COMPLIANCE TYPE: Third-party certification CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: TÜV SÜD COMPLIANCE DETAILS: COMPLIANCE SCOPE: Facility APPLICABLE FACILITIES: Technistone COMPLIANCE URL: https://technistonecom.sharepoint.com/sites/webpublic/Shared%20Documents/Forms/AllItems.aspx?id=%2Fsites%2Fwebpublic%2FShared%20Documents%2FP%C5%99%C3%ADlohy%2FProfessionals%2FProfessionals%2FCertificates%2FCertificates%2FISO%209001%2C%20ISO%2014001&p=true&ga=1 COMPLIANCE NOTES: regular certification since 2023	ISSUE DATE: 2023-10-03	EXPIRY DATE: 2026-10-03
MATERIAL INGREDIENTS	ANSI/NSF 51-2012 Food equipment materials	
COMPLIANCE TYPE: Third-party certification CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: NSF COMPLIANCE DETAILS: COMPLIANCE SCOPE: APPLICABLE FACILITIES: Technistone COMPLIANCE URL: https://www.nsf.org/ COMPLIANCE NOTES: regular certification	ISSUE DATE: 2026-07-07	EXPIRY DATE: 2027-12-31
LCA	Environmental Product Declaration (EPD) by SCS Global Services	
COMPLIANCE TYPE: Third-party certification CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: SCS Global Services COMPLIANCE DETAILS: COMPLIANCE SCOPE: Product Line APPLICABLE FACILITIES: Technistone COMPLIANCE URL: https://www.scsglobalservices.com/certified-green-products-guide COMPLIANCE NOTES: new certification since 2025; declared unit = installed product wchich provides 1 m2 of surface	ISSUE DATE: 2025-09-26	EXPIRY DATE: 2030-09-26
RECYCLED CONTENT	SCS Recycled Content Certification - Products	
COMPLIANCE TYPE: Third-party certification CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: SCS Global Services COMPLIANCE DETAILS: COMPLIANCE SCOPE: Product APPLICABLE FACILITIES: Technistone COMPLIANCE URL: https://www.scsglobalservices.com/certified-green-products-guide COMPLIANCE NOTES: regular annual certification - 5 recycled raw materials	ISSUE DATE: 2025-10-09	EXPIRY DATE: 2026-10-09

Section 4: Accessories

Section 5: General Notes

Technistone is a leading producer of engineered stone surfaces designed for high quality kitchens and bathrooms with more than 20 years of history. Headquartered in the heart of Europe, Technistone continues its tradition of engineered stone surface production in the Czech Republic and is best known for the production of high-performance, reliable, and hygienic engineered stone slabs, tiles and surfaces. There is no provision for any risk associated with the finished engineered stone Technistone. Once the slab is produced and fabricated these concerns are no longer present in the finish product as the material is inert and safety. Technistone products are tested and certified according NSF/ANSI 51 standard as fully useful for direct food contact.

MANUFACTURER INFORMATION

MANUFACTURER: Technistone, s.r.o.	WEBSITE: www.technistone.com
ADDRESS: Bratří Štefanů 1070	CONTACT NAME: Petra Dušková
Hradec Králové, Královehradecký kraj 50003	TITLE: Head of Laboratory and Deputy Director of Quality, R&D
COUNTRY: Czech Republic	PHONE: 420495714751
	EMAIL: duskova@technistone.cz

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	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)	
BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

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 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.