

Name Beachstone® Sustainable Products



Product ID Classification 12 36 13.00 Furnishings: Concrete Countertops

Website www.beachstone.biz

Manufacturer Beachstone® Sustainable Products  
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Description Beachstone® Sustainable Products are the first truly customizable recycled glass concrete products that can be pigmented any color and made to size, shape, and form. Beachstone® Sustainable Products contain a high percent of recycled content (85% by weight) which helps divert post- consumer glass and pre-consumer seashells from landfill deposits. It is also domestically sourced and produced in the USA. Beachstone® Sustainable Products are produced with a proprietary “zero waste” manufacturing process ensuring no additional waste to the environment. We do not cut from large slabs of material and thus do not have excess waste.

Release Date 2015-09-25  
Expiry Date 2018-09-25  
HPD URL <https://builder.hpd-collaborative.org/uploads/files/hpds/1378/3698-20150925145657.pdf>  
 Self-declared  
 Second Party  
 Third Party  
Certifier  
Certificate #

### SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

#### Residuals Disclosure

- Measured 100 ppm (ideal)
- Measured 1000 ppm
- Predicted by process chemistry
- As per MSDS (1,000 & 10,000 ppm)
- Not disclosed
- Other

#### Full Disclosure of Intentional Ingredients

Yes  No

#### Full Disclosure of Known Hazards

Yes  No

#### Disclosure Notes

The glass utilized in this product would not include certain problematic residuals (Cobalt or Chromium) because these specific heavy metals are only utilized to pigment green/blue glass. Beachstone® only utilizes clear glass thus eliminating the possible presence of these toxic inputs.

#### Contents in Descending Order of Quantity

GLASS / MINERAL FIBER , PORTLAND CEMENT , FUMED SILICA, CRYSTALLINE-FREE , LIMESTONE; CALCIUM CARBONATE , Undisclosed (Proprietary ingredient) , Titanium dioxide , SILICA, AMORPHOUS , VINYL ACETATE

#### Hazards

- PBT (Persistent Bioaccumulative Toxic)
- Cancer
- Gene Mutation
- Development
- Reproductive
- Endocrine
- Respiratory

#### Highest concern GreenScreen score - List Translator Benchmark 1

- Neurotoxicity
- Mammal
- Skin or Eye
- Aquatic toxicity
- Land toxicity
- Physical hazard
- Global warming
- Ozone depletion
- Multiple
- Unknown

#### Total VOC Content

Material (g/L) N/A  
Regulatory (g/L) N/A

Does the product contain exempt VOCs?  N/A  Yes  No

Are there VOC-free tints available?  N/A  Yes  No

#### Notes

#### Certifications + Compliance

VOC Emissions Not tested  
VOC Content N/A

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit [hpdcollaborative.org](http://hpdcollaborative.org).

## CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level.

Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at [www.hpdcollaborative.org/hazardlists](http://www.hpdcollaborative.org/hazardlists).

**GS:** GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
<b>Hazard A</b>	<b>Warning A</b>					
<b>Hazard B</b>	<b>Warning B</b>					
<b>Hazard C</b>	<b>Warning C</b>					
<b>Hazard D</b>	<b>Warning D</b>					
<b>Hazard E</b>	<b>Warning E</b>					
<b>Notes</b>						
<b>GLASS / MINERAL FIBER</b>	65997-17-3	65 - 70 %	LT-U	PC	Y	main substrate
None found	No warnings found on HPD Priority lists					
Glass contains following: Silicon dioxide (66.0-88.0%), Aluminum Oxide (0-7%), Calcium Oxide (0-15%), Magnesium Oxide (0-5%), Sodium Oxide (8-18%), Potassium Oxide (0-4%), Iron Oxide (						
<b>PORTLAND CEMENT</b>	65997-15-1	20 - 25 %	LT-U	PC	N	binder
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
Portland Cement contains the following: Calcium carbonate (0-45.0%), Gypsum (3.0-5.0%), quartz (0.01-0.07%), chromates (0-0.005%) This input contain 100% post-consumer recycled content.						
<b>FUMED SILICA, CRYSTALLINE-FREE</b>	112945-52-5	2 - 4 %	LT-U	N	N	filler
None found	No warnings found on HPD Priority lists					
<b>LIMESTONE; CALCIUM CARBONATE</b>	1317-65-3	0 - 18 %	LT-U	PC	U	aesthetics
None found	No warnings found on HPD Priority lists					
This calcium carbonate is sourced from oysters shells, and is therefore deemed 100% recycled content.						
<b>Undisclosed (Proprietary ingredient)</b>	Unknown	0 - 2 %	LT-U	N	N	performance additives
CANCER	MAK: Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value					
Acrylic binder						

<b>Titanium dioxide</b>	13463-67-7	0 - 1 %	LT-1	N	N	pigment
CANCER	NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)					
<b>SILICA, AMORPHOUS</b>	7631-86-9	R	LT-1			Monomer, PORTLAND CEMENT
CANCER	NIOSH-C: Occupational carcinogen					
<b>VINYL ACETATE</b>	108-05-4	R	LT-P1			Monomer
CANCER	IARC: Group 2b: Possibly carcinogenic to humans (also in EU H-Statements, MAK)					
ENDOCRINE	TEDX: Potential Endocrine Disruptor					
FLAMMABLE	EU H-Statements: H225 Highly flammable liquid and vapour.					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					

### CERTIFICATIONS AND COMPLIANCE

**Certifying Party** = First: Manufacturer's self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

**Applicable facilities** = Manufacturing sites to which testing applies.

Type	Standard or Certification			Certifier or Laboratory
	Certifying Party	Issue Date	Expiry Date	Certificate URL
	Applicable Facilities			
	Notes			
VOC Emissions	Not tested			
VOC Content	N/A			
Recycled Content	Not tested			
Other				

**ACCESSORY MATERIALS**

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products. Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration
<b>Condition when required or recommended and/or other notes</b>	
Acetic Acid	
An acetic acid treatment should be utilized to clean/maintain these countertop products.	

**NOTES**