

Name Bonded Quartz



Product ID  
Website https://www.forms-surfaces.com/bonded-quartz Classification

Manufacturer Forms+Surfaces Contact Name Forms+Surfaces  
Address 30 Pine Street Title  
Pittsburgh, PA 15223 Phone 800.451.0410  
Email green@forms-surfaces.com

Description Bonded Quartz combines ceramic microspheres and a fiber-reinforced polymer matrix to create a material that is lightweight, durable and easy to clean. The standard colors for Bonded Quartz are Bonded White and Bonded Charcoal.

Release Date 2016-02-02  Self-declared  
Expiry Date 2019-02-02  Second Party Certifier  
HPD URL <https://builder.hpd-collaborative.org/uploads/files/hpds/159/4103-20160202155156.pdf>  Third Party 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 residuals are predicted by process chemistry using the HBN Pharos Tool.

### Contents in Descending Order of Quantity

Undisclosed (Fiber-reinforced polymer matrix) , Undisclosed (Ceramic Microspheres) , Undisclosed (Residual 1) , Undisclosed (Residual 2) , Undisclosed (Residual 3)

#### 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>Undisclosed (Fiber-reinforced polymer matrix)</b>	Unknown	0 - 100 %	LT-1	N	U	fiber-reinforced polymer matrix
CANCER	NTP-RoC: Reasonably Anticipated to be Human Carcinogen (also in NIOSH-C, MAK)					
ENDOCRINE	EU ED: Category 1 - In vivo evidence of endocrine disruption activity					
RESPIRATORY	AOEC: Asthmagen (AG) - generally accepted					
MAMMALIAN	EU R-Phrases: R20: Harmful by inhalation.					
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes.					
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin.					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
All component information is proprietary. Some ingredients are unknown and have not been provided by our vendors. All known hazards have been disclosed.						
<b>Undisclosed (Ceramic Microspheres)</b>	Unknown	0 - 100 %	LT-P1	N	U	ceramic microspheres
MULTIPLE	VwVwS: Class 3 Severe Hazard to Waters					
All component information is proprietary. Some ingredients are unknown and have not been provided by our vendors. All known hazards have been disclosed.						
<b>Undisclosed (Residual 1)</b>	Unknown	R	LT-1			Monomer
CANCER	NIOSH-C: Occupational carcinogen					
All component information is proprietary. Some ingredients are unknown and have not been provided by our vendors. All known hazards have been disclosed.						
<b>Undisclosed (Residual 2)</b>	Unknown	R	LT-P1			Monomer

DEVELOPMENTAL	EU R-Phrases: R63: Possible risk of harm to the unborn child.					
ENDOCRINE	TEDX: Potential Endocrine Disruptor					
All component information is proprietary. Some ingredients are unknown and have not been provided by our vendors. All known hazards have been disclosed.						
<b>Undisclosed (Residual 3)</b>	Unknown	R	LT-1			Monomer
CANCER	Prop 65: Cancer					
RESPIRATORY	AOEC: Asthmagen (AG) - generally accepted					
SKIN IRRITATION	EU H-Statements: H317 May cause an allergic skin reaction					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact.					
All component information is proprietary. Some ingredients are unknown and have not been provided by our vendors. All known hazards have been disclosed.						

**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>	
Construction adhesive	
Construction Adhesive Application - Apply adhesive using a notched trowel and following adhesive manufacturer's written instructions.	
Ammonia-free cleaner/degreaser	
Bonded Quartz requires very little maintenance. Routine dust should be removed by periodic vacuuming or with a soft brush. Fingerprints, smudges and more persistent dirt can be removed by using an ammonia-free cleaner/degreaser such as Simple Green.	

**NOTES**