

Name PaperStone
Product ID 9403.90.9000
Website www.paperstoneproducts.com

Classification 12 36 00.00 Furnishings:
Countertops



Manufacturer Address Little Green Llc
2999 John Stevens Way
Hoquiam, WA 98550
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Description PaperStone® is a sustainable composite made from 100% post-consumer recycled paper and PetroFree™ non-petroleum based phenolic resins. PaperStone® is VOC-free, and emits no radon gases, the second leading cause of lung cancer in the United States. It has been certified 'food safe' by NSF, the public health and safety company. PaperStone® is extremely rigid and dense. It is the greenest composite material available to designers and architects for many applications including: countertops, bathroom vanities, restroom partitions, wall cladding, work surfaces, case work, conference table tops, signs and plaques, window sills, cutting boards, furniture, and much more.

PaperStone® is one of the few architectural solid surface material certified by the Smartwood program of the Rainforest Alliance to FSC standards for using 100% post-consumer recycled paper. Accordingly, PaperStone® plays a role in enabling a building project to acquire LEED points toward certification.

Release Date 2015-01-14
Expiry Date 2018-01-14
HPD URL <https://tool.hpdcollaborative.org/uploads/files/hpds/1000/2278-20150114112234.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
Resin system is produced internally and is thus trade secret.

Contents in Descending Order of Quantity

Mixed recycled paper , PHENOLIC RESIN SOLIDS , Undisclosed (Colorant)

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

Highest concern GreenScreen score - unknown
 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
Sustainable forestry Forest Stewardship Council (FSC) - Chain of
VOC Content N/A

Custody (COC)

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.

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.

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
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
Mixed recycled paper		55 - 56 %		BO	U	structural fiber
None found	No warnings found on HPD Priority lists					
Virgin, post-industrial, and post-consumer recycled paper (FSC 100% Recycled Credit, FSC Recycled Credit, & FSC Mix Credit, FSC Mix)						
PHENOLIC RESIN SOLIDS		43 - 44 %		N	U	Phenolic binder
None found	No warnings found on HPD Priority lists					
Non-petroleum based phenolic resin						
Undisclosed (Colorant)	Unknown	0 - 2 %		N	U	Colorant
Unknown	Not disclosed					
The 2% for colorant is at the high end of the range; the actual amount varies depending on which color we are producing. The colorant can consist of a variety of ingredients and is trade secret.						

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			
Sustainable forestry	Forest Stewardship Council (FSC) - Chain of Custody (COC)		Rainforest Alliance Smartwood Program	
	3rd party independent certification		2015-10-26	https://tool.hpdcollaborative.org/uploads/files/certifications/1000/1415914993.pdf
	Little Green LLC dba Paneltech 2999 John Stevens Way Hoquiam, WA 98550			

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
Condition when required or recommended and/or other notes	
Osmo Top Oil	
Recommended sealer for interior based horizontal applications	
Touchstone Express II (VOC 0.00 g/L)	
Recommended adhesive for PaperStone	
PaperStone Finish (VOC 0.00 g/L)	
Recommended finish product for indoor vertical and all exterior applications	

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