

**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

**Contact Name** Mike Miller  
**Title** Sales/Technical Manager  
**Phone** 360-538-1480  
**Email** mike@paperstoneproducts.com

**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 tabletops, 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](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>Mixed recycled paper</b>		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)						
<b>PHENOLIC RESIN SOLIDS</b>		43 - 44 %		N	U	Phenolic binder
None found	No warnings found on HPD Priority lists					
Non-petroleum based phenolic resin						
<b>Undisclosed (Colorant)</b>	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
<b>Applicable Facilities</b>				
<b>Notes</b>				

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	<a href="https://tool.hpdcollaborative.org/uploads/files/certifications/1000/1415914993.pdf">https://tool.hpdcollaborative.org/uploads/files/certifications/1000/1415914993.pdf</a>
	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
<b>Condition when required or recommended and/or other notes</b>	
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	

**NOTES**