

Name **Patcraft: EcoWorx Broadloom(s) w/ Nylon Fiber**
 Product ID various Classification CSI MasterFormat 09 68 16
 Website www.patcraft.com
 Manufacturer Shaw Industries Contact Name Kellie Ballew
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Description This HPD is for all EcoWorx Broadloom & EcoWorx Performance Broadloom carpet products with EcoSolution Q, Solution Q, Solution Q Extreme, Nylon 6 or Nylon 6,6 face fiber, ranging from 20-46 oz/sq yd face weight.

Release Date 1-Sep-2015 Self-declared
 Expiry Date 31-Aug-2018 Second Party Certifier N/A
 HPD URL Third Party Certificate #

SUMMARY

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

Residuals Disclosure Full Disclosure of Intentional Ingredients Yes No
 Measured 100 ppm (ideal) Full Disclosure of Known Hazards Yes No
 Measured 1000 ppm
 Predicted by process chemistry Disclosure Notes
 As per MSDS (1,000 & 10,000 ppm) A full disclosure of intentional ingredients is not possible with current IP standards and patent restrictions. However, all intentional ingredients not protected by IP have been disclosed below. Residuals have not been assessed.
 Not disclosed
 Other

Contents in Descending Order of Quantity (if the area below is full, refer to the following pages for additional listings)

Nylon 6, Nylon 6, Nylon 6,6, Calcium Carbonate Limestone, Polyethylene Copolymer, Polypropylene, Aluminum Hydroxide, Vinyl Acetate/Ethylene Copolymer, Hydrocarbon Resin.

Hazards Highest concern GreenScreen score - Unspecified
 PBT Development Neurotoxicity Land toxicity Multiple
(Persistent and Bioaccumulative Toxic, Reproductive Mammal Physical hazard Unknown
 Cancer Endocrine Skin or Eye Global warming
 Gene mutation Respiratory Aquatic toxicity Ozone depletion

Total VOC Content
 Material (g/l) Does the product contain exempt VOCs? N/A Yes No
 Regulatory (g/l) Are VOC-free tints available? N/A Yes No
 Content Notes

Certifications and Compliance (if the area below is full, refer to the following pages for additional listings)

VOC Emissions Green Label Plus (commercial) VOC Content
 Cradle to Cradle NSF 140

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 post industrial and post consumer; Nano: comprised of nanoscale particles or nanotechnology.

Ingredient Name	number	% 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						
Nylon 6	25038-54-4	0-60%	U	PI	No	Face Fiber
None Found	No warnings found on HPD Priority Lists					
With varying face weights in carpet products, weight % can also vary.						
Nylon 6	25038-54-4	0-60%	U	No	No	Face Fiber
None Found	No warnings found on HPD Priority Lists					
With varying face weights in carpet products, weight % can also vary.						
Nylon 6,6	32131-17-2	0-60%	U	No	No	Face Fiber
None Found	No warnings found on HPD Priority Lists					
With varying face weights in carpet products, weight % can also vary.						
Calcium Carbonate Limestone	1317-65-3	10-35%	U	BO	No	Backing Filler
None Found	No warnings found on HPD Priority Lists					
With varying face weights in carpet products, weight % can also vary.						
Polyethylene Copolymer	undisclosed	7-20%	U	No	No	Backing
None Found	No warnings found on HPD Priority Lists					
With varying face weights in carpet products, weight % can also vary. Currently, this chemical is considered intellectual property.						
Polypropylene	9003-07-0	5-15%	U	No	No	Backing
None Found	No warnings found on HPD Priority Lists					
With varying face weights in carpet products, weight % can also vary.						
Aluminum Hydroxide	21645-51-2	3-15%	U	No	No	Backing
None Found	No warnings found on HPD Priority Lists					
With varying face weights in carpet products, weight % can also vary.						
Vinyl Acetate/Ethylene Copolymer	24937-78-8	3-12%	U	No	No	Backing
None Found	No warnings found on HPD Priority Lists					
With varying face weights in carpet products, weight % can also vary.						

Hydrocarbon Resin	68003-51-0	1-5%	U	No	No	Backing
None Found	No warnings found on HPD Priority Lists					
With varying face weights in carpet products, weight % can also vary.						

CERTIFICATIONS AND COMPLIANCE

Certifying Party = Self declaration : Manufacturer's self-declaration; **Independent lab** : Manufacturer's self-declaration using results from an independent lab and declaration of conformance. **Second Party**: Verification by trade association or other interested party; **Third Party**: 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			Certification & Compliance Notes
VOC Emissions <i>(interior products only)</i>	Green Label Plus (commercial)			Carpet and Rug Institute
	Third Party	30-Jun-2012	30-Jun-2016	GLP 9968
	All			http://webservices.carpet-rug.org/web/api/glpCertificate/export?url=%2F%2Fwww.carpet-rug.org%2FGreen-Label-Plus%2FGLP-Carpet-Certificate.aspx%3Fapi%3DglpCarpet%26seqn%3D228
VOC Content <i>(wet applied only)</i>				
Recycled Content	EcoSolutionQ - 25% Post Industrial RC			Scientific Certification Systems
	Third Party	26-Aug-2015	25-Aug-2016	SCS-SEC-03673
	All			http://www.scscertified.com/products/cert_pdfs/Shaw_EcoSolutionQ_2015_SCS-SEC-03673_s.pdf?r=1
Other	Cradle to Cradle			Cradle to Cradle Products Innovation Institute
	Third Party		21-Mar-2017	http://www.c2ccertified.org/products/scorecard/ecoworx-broadloom-carpets
	All			Achieved V3.1 Silver level certification
Other	NSF 140			Scientific Certification Systems (SCS)
	Third Party		31-Aug-2018	
	All			Achieved gold level certification

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	
01 Shaw 3400 Adhesive	http://www.patcraft.com/html/SolutionsInstallation
Approved for EcoWorx Broadloom and EcoWorx Performance Broadloom installations.	
02 Shaw 3500 Adhesive	http://www.patcraft.com/html/SolutionsInstallation
Approved for EcoWorx Broadloom and EcoWorx Performance Broadloom installations.	
03 Shaw 3600 Adhesive	http://www.patcraft.com/html/SolutionsInstallation
Approved for EcoWorx Broadloom and EcoWorx Performance Broadloom installations.	
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