

CLASSIFICATION: CSI MASTERFORMAT 09 68 13

PRODUCT DESCRIPTION: THIS HPD REPRESENTS ALL CARPET TILE PRODUCTS WITH ECOWORX® PX BACKING AND ECOSOLUTIONQ®, SOLUTIONQ, SOLUTIONQ EXTREME, NYLON 6, OR NYLON 6,6 FACE FIBER, RANGING FROM 16-40 OZ/SY FACE WEIGHT.

**Section 1: Summary**

**Basic Method/Product Threshold**

**CONTENT INVENTORY**

**Inventory Reporting Format**

- Nested Materials Method
- Basic Method

**Threshold Disclosed Per**

- Material
- Product

**Threshold Level**

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

**Residuals/Impurities**

- Considered
- Partially Considered
- Not Considered

Explanation(s) provided for Residuals/Impurities?  
 Yes  No

Are All Substances Above the Threshold Indicated:

**Characterized**  Yes  No  
Percent Weight and Role Provided?

**Screened**  Yes  No  
Using Priority Hazard Lists with Results Disclosed?

**Identified**  Yes  No  
Name and Identifier Provided?

**CONTENT IN DESCENDING ORDER OF QUANTITY**

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

**MATERIAL** | **SUBSTANCE** GREENSCREEN SCORE HAZARD TYPE;

**NYLON 6** LT-UNK ; **CALCIUM CARBONATE (Limestone)** LT-UNK ; **NYLON 6,6** LT-UNK ; **ETHENE, 1-OCTENE COPOLYMER** LT-UNK ; **VINYL ACETATE / ETHYLENE COPOLYMER** LT-UNK ; **HYDROCARBON RESIN** LT-UNK ; **ALUMINA TRIHYDRATE (ATH)** BM-2 RES; **POLYETHYLENE TEREPHTHALATE (PET)** LT-P1 RES; **2,5-FURANDIONE, POLYMER WITH ETHENE** LT-UNK ; **FIBERGLASS** LT-UNK

Number of GreenScreen® BM-4/BM-3 contents: 0

Contents highest concern GreenScreen® Benchmark or List Translator Score: LT - P1

Nanomaterial: No contents are characterized as a nanomaterial.

**INVENTORY AND SCREENING NOTES**

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.

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

Material (g/l):  
Regulatory (g/l):

Does the product contain exempt VOCs? No  
Are ultra-low VOC tints available? Not Applicable

**CERTIFICATIONS AND COMPLIANCE** See Section 3 for additional information.

VOC Emissions: Green Label Plus  
Multi-attribute: NSF-140 (Gold)  
Multi-attribute: Cradle to Cradle V3.1 (Silver)

**CONSISTENCY WITH OTHER PROGRAMS**

No pre-checks completed or disclosed.

Third Party Verified?  
 Yes  
 No

PREPARER: Self-Prepared  
VERIFIER:  
VERIFICATION #:

SCREENING DATE: 09/01/2018  
PUBLISHED DATE: 09/01/2018  
EXPIRY DATE: 08/31/2021



This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold
- Basic Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-standard](http://www.hpd-collaborative.org/hpd-2-1-standard)

#### ECOWORX® PX TILE WITH NYLON FACE FIBER

PRODUCT THRESHOLD: Other

RESIDUALS AND IMPURITIES CONSIDERED: Not Considered

RESIDUAL/IMPURITIES NOTES:

OTHER PRODUCT NOTES:

##### NYLON 6

ID: 25038-54-4

#: 0-40

GS: LT-UNK

RC: PI

NANO: No

ROLE: Face Fiber & Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority Lists

##### CALCIUM CARBONATE (Limestone)

ID: 1317-65-3

#: 35-45

GS: LT-UNK

RC: PI

NANO: No

ROLE: Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority Lists

##### NYLON 6,6

ID: 32131-17-2

#: 0-40

GS: LT-UNK

RC: No

NANO: No

ROLE: Face Fiber

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority Lists

##### ETHENE, 1-OCTENE COPOLYMER

ID: 26221-73-8

#: 10-20

GS: LT-UNK

RC: No

NANO: No

ROLE: Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority Lists

##### VINYL ACETATE / ETHYLENE COPOLYMER

ID: 24937-78-8

#: 5-10

GS: LT-UNK

RC: No

NANO: No

ROLE: Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority Lists

**HYDROCARBON RESIN**

ID: 68003-51-0

%: 3-6	GS: LT-UNK	RC: No	NANO: No	ROLE: Backing
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority Lists			

**ALUMINA TRIHYDRATE (ATH)**

ID: 21645-51-2

%: 1-5	GS: BM-2	RC: No	NANO: No	ROLE: Backing
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
RES	AOEC - Asthmagens		Rs	

**POLYETHYLENE TEREPHTHALATE (PET)**

ID: 25038-59-9

%: 3-5	GS: LT-P1	RC: BO	NANO: No	ROLE: Backing
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
RES	AOEC - Asthmagens		Rs	

**2,5-FURANDIONE, POLYMER WITH ETHENE**

ID: 9006-26-2

%: 1-3	GS: LT-UNK	RC: No	NANO: No	ROLE: Backing
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority Lists			

**FIBERGLASS**

ID: 65997-17-3

%: 1-3	GS: LT-UNK	RC: No	NANO: No	ROLE: Backing
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority Lists			

**Section 3: Certifications and Compliance**

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

**VOC EMISSIONS****Green Label Plus**

CERTIFYING PARTY: Carpet and Rug Institute  
 EXPIRY DATE: 09/30/2019  
 APPLICABLE FACILITIES: Cartersville, GA; Adairsville, GA

ISSUE DATE: 06/15/2004  
 CERTIFIER OR LAB: UL

**CERTIFICATE AND COMPLIANCE NOTES:**

GLP9968: 14X Pre-dyed Nylon with Amorphous Resin Backing  
<https://services.carpet-rug.org/api/GLPCertificate/9968>

**MULTI-ATTRIBUTE****NSF-140 (Gold)**

CERTIFYING PARTY: SCS Global Services  
 EXPIRY DATE: 11/30/2021  
 EcoWorx® PX Tile with Nylon Face Fiber by Shaw Contract  
<https://www.shawcontract.com/en-us/sustainability>

ISSUE DATE: 09/01/2018  
 CERTIFIER OR LAB: Scientific Certification Systems (SCS)

APPLICABLE FACILITIES: Cartersville, GA; Adairsville, GA

CERTIFICATE AND COMPLIANCE NOTES:

NSF/ANSI 140 Carpet - Achieved Gold Level Certification

<https://www.scsglobalservices.com/certified-green-products-guide?category=63>

**MULTI-ATTRIBUTE**

**Cradle to Cradle V3.1 (Silver)**

CERTIFYING PARTY: McDonough Braungart Design Chemistry (MBDC)

ISSUE DATE: 05/21/2017

EXPIRY DATE: 05/20/2019

CERTIFIER OR LAB: Cradle to Cradle Products Innovation Institute

APPLICABLE FACILITIES: Cartersville, GA; Adairsville, GA

CERTIFICATE AND COMPLIANCE NOTES:

Achieved V3.1 Silver Certification

[https://www.c2ccertified.org/products/scorecard/ecoworx\\_carpet\\_tiles](https://www.c2ccertified.org/products/scorecard/ecoworx_carpet_tiles)



## Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

**SHAW 5100 CARPET TILE ADHESIVE or LOKDOTS CARPET TILE ADHESIVE**

HPD URL: N/A

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

<https://www.shawcontract.com/en-us/products/technical/installation>

**Shaw 5100 Carpet Tile Adhesive is approved for use with EcoWorx® PX Tile installations.**

Cradle to Cradle Certified™ V3.1 Silver

<https://www.c2ccertified.org/products/scorecard/shaw-5100-adhesive-shaw-industries-group-inc>

Green Label Plus Certified: GLP15400

<https://services.carpet-rug.org/api/GLPCertificate/15400>

**LokDots Carpet Tile Adhesive is approved for use with EcoWorx® PX Tile installations.**

Cradle to Cradle Certified™ V3.1 Silver when used in conjunction with EcoWorx® PX Tile.

Green Label Plus Certified: GLP91802

<https://services.carpet-rug.org/api/GLPCertificate/91802>



## Section 5: General Notes

EcoWorx® PX Tile with Nylon Face Fiber by Shaw Contract

<https://www.shawcontract.com/en-us/sustainability>

HPD 2.1 created via Toxnot

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## Section 6: References

### MANUFACTURER INFORMATION

MANUFACTURER: Shaw Contract  
ADDRESS:  
1010 V D Parrot Jr. Parkway, Dalton, Georgia, 30720, United States

CONTACT NAME: Melea Wade  
TITLE: Product Sustainability Manager  
PHONE: 706-532-2181  
EMAIL: melea.wade@shawinc.com

WEBSITE: [www.shawcontract.com](http://www.shawcontract.com)

### KEY

**OSHA MSDS** Occupational Safety and Health Administration Material Safety Data Sheet  
**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

#### Hazard Types

<b>AQU</b>	Aquatic toxicity	<b>GLO</b>	Global warming	<b>PHY</b>	Physical Hazard (reactive)
<b>CAN</b>	Cancer	<b>MAM</b>	Mammalian/systemic/ organ toxicity	<b>REP</b>	Reproductive toxicity
<b>DEV</b>	Developmental toxicity	<b>MUL</b>	Multiple hazards	<b>RES</b>	Respiratory sensitization
<b>END</b>	Endocrine activity	<b>NEU</b>	Neurotoxicity	<b>SKI</b>	Skin sensitization/ Irritation/corrosivity
<b>EYE</b>	Eye irritation/corrosivity	<b>OZO</b>	Ozone depletion	<b>LAN</b>	Land toxicity
<b>GEN</b>	Gene mutation	<b>PBT</b>	Persistent Bioaccumulative Toxic	<b>NF</b>	Not found on Priority Hazard Lists

#### GreenScreen (GS)

<b>BM-4</b>	Benchmark-4 (prefer – safer chemical)	<b>LT-P1</b>	List Translator Possible Benchmark 1
<b>BM-3</b>	Benchmark-3 (use but still opportunity for improvement)	<b>LT-1</b>	List Translator Likely Benchmark 1
<b>BM-2</b>	Benchmark-2 (use but search for safer substitutes)	<b>LT-UNK</b>	List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b>	Benchmark-1 (avoid – chemical of high concern)		
<b>BM-U</b>	Benchmark Unspecified (insufficient data to benchmark)	<b>NoGS</b>	Unknown (no data on List Translator Lists)

#### Recycled Types

<b>PreC</b>	Preconsumer (Post-Industrial)
<b>PostC</b>	Postconsumer
<b>Both</b>	Both Preconsumer and Postconsumer
<b>Unk</b>	Inclusion of recycled content is unknown
<b>None</b>	Does not include recycled content

#### Other Terms

##### Inventory Methods:

**Nested Method/Material Threshold** Substances listed within each material per threshold indicated per material

**Nested Method/Product Threshold** Substances listed within each material per threshold indicated per product

**Basic Method/Product Threshold** Substances listed individually per threshold indicated per product

**Nano** Composed of nanoscale particles or nanotechnology

**Third Party Verified** Verification by independent certifier approved by HPDC

**Preparer** Third party preparer, if not self-prepared by manufacturer

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

*The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is note:*

*-a method for the assessment of exposure or risk associated with product handling or use,*

*-a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

*Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate notes sections, and/or, where applicable, in the Certifications section.*

*The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.*

*The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.*