

CLASSIFICATION: CSI MASTERFORMAT 09 68 13

PRODUCT DESCRIPTION: THIS HPD REPRESENTS ALL CARPET TILE STYLES WITH ECOWORX® BACKING AND ECOSOLUTION Q® NYLON FACE FIBER RANGING FROM 14-40 OZ/SY.

Section 1: Summary

Basic Method/Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold Level

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

Residuals/Impurities

- Considered
- Partially Considered
- Not Considered

Are All Substances Above the Threshold Indicated:

Characterized Yes No
Percent Weight and Role Provided?

Threshold Disclosed Per

- Material
- Product

Screened Yes No
Using Priority Hazard Lists with Results Disclosed?

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

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.

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

Contents highest concern GreenScreen® Benchmark or List Translator Score: LT – 1 (Form-specific hazard only)

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

NYLON 6 LT-UNK ;CALCIUM CARBONATE (Limestone) LT-UNK ;POLYETHYLENE TEREPHTHALATE (PET) LT-P1 RES;NYLON 6,6 LT-UNK ;ETHENE, 1-OCTENE COPOLYMER LT-UNK ;VINYL ACETATE / ETHYLENE COPOLYMER LT-UNK ;FIBERGLASS LT-UNK ;HYDROCARBON RESIN LT-UNK ;ETHYLENE, 1-HEXANE COPOLYMER LT-UNK ;ALUMINA TRIHYDRATE (ATH) BM-2 RES;QUARTZ LT-1 CAN; SILICA LT-P1 CAN;MODIFIED ACRYLIC BINDER LT-UNK ;TRIDECYL ALCOHOL ETHOXYLATE LT-UNK ;1,4-BIS(2-ETHYLHEXYL) SODIUM SULFOSUCCINATE LT-P1 MUL;CARBON BLACK LT-1 CAN;MAGNESIUM CARBONATE LT-UNK ;LINEAR LOW DENSITY POLYETHYLENE (LLDPE) LT-UNK ;POLYVINYL ALCOHOL LT-UNK ;LATEX ADDITIVE LT-UNK ;FIBER COLORANTS (Various) LT-UNK ;HYDROPHOBICALLY MODIFIED, NON-FLUORINATED THERMOPLASTIC POLYESTER LT-UNK

Nanomaterial: No contents are characterized as a nanomaterial.

INVENTORY AND SCREENING NOTES

All ingredients have been screened against HPD authoritative lists, but not all CAS #'s have been disclosed to protect proprietary formulations.

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



Section 2: Content in Descending Order of Quantity

Basic Method/Product Threshold

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

ECOWORX® TILE WITH NYLON FIBER

PRODUCT THRESHOLD: 1,000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Not Considered

RESIDUAL/IMPURITIES NOTES:

OTHER PRODUCT NOTES:

NYLON 6

ID: 25038-54-4

%: 0-35

GS: LT-UNK

RC: PI

NANO: No

ROLE: Face Fiber

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority Lists

CALCIUM CARBONATE (Limestone)

ID: 1317-65-3

%: 25-45

GS: LT-UNK

RC: PI

NANO: No

ROLE: Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority Lists

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

%: 3-45

GS: LT-P1

RC: No

NANO: No

ROLE: Face Fiber

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RES

AOEC - Asthmagens

Rs

NYLON 6,6

ID: 32131-17-2

%: 0-35

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

%: 5-15

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

HAZARDS: AGENCY(IES) WITH WARNINGS:
None Found No warnings found on HPD Priority Lists

GS: LT-UNK RC: No NANO: No ROLE: Backing

FIBERGLASS ID: 65997-17-3

HAZARDS: AGENCY(IES) WITH WARNINGS:
None Found No warnings found on HPD Priority Lists

GS: LT-UNK RC: No NANO: No ROLE: Backing

HYDROCARBON RESIN ID: 67891-77-4

HAZARDS: AGENCY(IES) WITH WARNINGS:
None Found No warnings found on HPD Priority Lists

GS: LT-UNK RC: No NANO: No ROLE: Backing

ETHYLENE, 1-HEXANE COPOLYMER ID: 25213-02-9

HAZARDS: AGENCY(IES) WITH WARNINGS:
None Found No warnings found on HPD Priority Lists

GS: LT-UNK RC: No NANO: No ROLE: Backing

ALUMINA TRIHYDRATE (ATH) ID: 21645-51-2

HAZARDS: AGENCY(IES) WITH WARNINGS:
RES AOEC - Asthmagens Rs ROLE: Backing

GS: BM-2 RC: No NANO: No

QUARTZ (Residual in CaCO3) ID: 14808-60-7

HAZARDS: AGENCY(IES) WITH WARNINGS:
CAN IARC 1
CAN GHS - New Zealand 6.7A
CAN US NIH - Report on Carcinogens Known Carcinogen
CAN IARC 1
CAN GHS - Japan CarcinogenicityCategory 1A
CAN GHS - Australia Specific target organ toxicity (repeated exposure) – category 1
CAN GHS - Australia Carcinogenicity – category 1A
CAN MAK Carcinogen Carc. 1
CAN CA Prop 65 cancer
CAN MAK Carcinogen Carc. 1

GS: LT-1 RC: PI NANO: No ROLE: Backing

SILICA (Residual in CaCO3)

ID: 7631-86-9

%: 1-3	GS: LT-P1	RC: No	NANO: No	ROLE: Backing
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
CAN	GHS - Japan		CarcinogenicityCategory 1A	
CAN	GHS - Australia		Carcinogenicity – category 1A	
CAN	GHS - Australia		Specific target organ toxicity (repeated exposure) – category 1	

MODIFIED ACRYLIC BINDER

ID: 61467-52-5

%: 0.1-1	GS: LT-UNK	RC: No	NANO: No	ROLE: Backing
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority Lists			

TRIDECYL ALCOHOL ETHOXYLATE

ID: 78330-21-9

%: 0.1-1	GS: LT-UNK	RC: No	NANO: No	ROLE: Backing
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority Lists			

1,4-BIS(2-ETHYLHEXYL) SODIUM SULFOSUCCINATE

ID: 577-11-7

%: 0.1-1	GS: LT-P1	RC: PI	NANO: No	ROLE: Backing
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
MUL	German FEA - Substances		2	
	Hazardous to Waters			

CARBON BLACK

ID: 1333-86-4

%: 0.1-1	GS: LT-1	RC: No	NANO: No	ROLE: Backing
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
CAN	CA Prop 65		cancer	
CAN	IARC		2B	

MAGNESIUM CARBONATE

ID: 546-93-0

%: 0.1-1	GS: LT-UNK	RC: No	NANO: No	ROLE: Backing
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority Lists			

LINEAR LOW DENSITY POLYETHYLENE (LLDPE)

ID: 9002-88-4

%: 0.1-1	GS: LT-UNK	RC: PC	NANO: No	ROLE: Backing
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority Lists			

POLYVINYL ALCOHOL

ID: 9002-89-5

%: 0.1-1 GS: LT-UNK RC: No NANO: No ROLE: Backing
HAZARDS: AGENCY(IES) WITH WARNINGS:
None Found No warnings found on HPD Priority Lists

LATEX ADDITIVE

ID: UNDISCLOSED

%: 0.1-1 GS: LT-UNK RC: No NANO: No ROLE: Backing
HAZARDS: AGENCY(IES) WITH WARNINGS:
None Found No warnings found on HPD Priority Lists

FIBER COLORANTS (Various)

ID: UNDISCLOSED

%: 0.1-1 GS: LT-UNK RC: No NANO: No ROLE: Fiber
HAZARDS: AGENCY(IES) WITH WARNINGS:
None Found No warnings found on HPD Priority Lists

HYDROPHOBICALLY MODIFIED, NON-FLUORINATED THERMOPLASTIC POLYESTER

ID: UNDISCLOSED

%: 0.1-1 GS: LT-UNK RC: No NANO: No ROLE: Topical
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
APPLICABLE FACILITIES: Cartersville, GA; Adairsville, GA

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

CERTIFICATE AND COMPLIANCE NOTES:

NSF/ANSI 140 Carpet - Achieved Gold Level Certification (Platinum Available)

<https://www.scsglobalservices.com/certified-green-products-guide?category=126>

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



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 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® 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® Tile installations.

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

Green Label Plus Certified: GLP91802

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



Section 5: General Notes



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

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

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

GreenScreen (GS)

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

Recycled Types

PreC	Preconsumer (Post-Industrial)
PostC	Postconsumer
Both	Both Preconsumer and Postconsumer
Unk	Inclusion of recycled content is unknown
None	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.