

CLASSIFICATION: CSI MASTERFORMAT 09 68 13

PRODUCT DESCRIPTION: THIS HPD REPRESENTS ALL CARPET TILE STYLES WITH ECOWORX® BACKING AND NYLON FACE FIBER RANGING FROM 14-60 OZ/SY INCLUDING ECOSOLUTION Q® SOLUTION Q® AND SOLUTION Q EXTREME® WITH OR WITHOUT ES ADHESIVE.



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

All Substances Above the Threshold Indicated Are:

Characterized ☐ Yes Ex/SC ☒ Yes ☐ No
% weight and role provided for all substances

Screened ☐ Yes Ex/SC ☒ Yes ☐ No
Screened using Priority Hazard Lists with results disclosed

Identified ☐ Yes Ex/SC ☐ Yes ☒ No
One or more not disclosed by Name (Specific or Generic) and identifier and/or one or more SC did not follow guidance

SC = Special Condition (See Notes)

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; POLY[IMINO(16-DIOXO-16- HEXANEDIYL)IMINO-16-
HEXANEDIYL] LT-UNK; CALCIUM CARBONATE LT-UNK; 1-OCTENE POLYMER WITH
ETHENE LT-UNK; ALUMINUM HYDROXIDE BM-2 RES; ACETIC ACID ETHENYL ESTER
POLYMER WITH ETHENE LT-UNK; HYDROCARBONS C6-20 POLYMERS
HYDROGENATED LT-UNK; CLAY LT-UNK CAN; POLYETHYLENE TEREPHTHALATE LT-
UNK; GLASS OXIDE CHEMICALS LT-UNK; UNDISCLOSED LT-UNK; 1-HEXENE
POLYMER WITH ETHENE LT-UNK; 2-PROPENOIC ACID BUTYL ESTER POLYMER
WITH ETHYL 2-PROPENOATE N-(HYDROXYMETHYL)-2-PROPENAMIDE 2-
PROPENAMIDE AND 2-PROPENENITRILE LT-UNK; 2-PROPENOIC ACID METHYL
ESTER POLYMER WITH ETHENE LT-UNK; ALCOHOLS C11-14-ISO- C13-RICH
ETHOXYLATED LT-UNK; POLYVINYL ALCOHOL LT-UNK; QUARTZ LT-
1 CAN; UNDISCLOSED LT-1 CAN | MUL; BENZENE ETHENYL- POLYMER WITH 2-
METHYL-13-BUTADIENE LT-UNK; UNDISCLOSED LT-UNK; UNDISCLOSED LT-
UNK; UNDISCLOSED NOGS;

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

Contents highest concern GreenScreen®
Benchmark or List Translator Score: LT - 1

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

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings

VOC emissions: Green Label Plus

Multi-attribute: Cradle to Cradle™ Certified V3.1 Silver

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1.

Third Party Verified?

- ☐ Yes
☒ No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 06/21/2019

PUBLISHED DATE: Not published on the HPDC repository

EXPIRY DATE: Not published on the HPDC repository



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
- Nested Material 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 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-standard

ECOWORX® TILE WITH NYLON FIBER

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Not Considered

RESIDUAL/IMPURITIES NOTES: All ingredients at or above 1000 ppm are included in this HPD. Any residuals and impurities below 1000 ppm are below the reporting threshold and are not considered. This is based on information provided to us by our raw material suppliers.

OTHER PRODUCT NOTES:

NYLON 6

ID: 25038-54-4

%, < 50

GS: LT-UNK

RC: PreC

NANO: No

ROLE: Fiber

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES: EcoSolution Q® - 25% Pre-Consumer Recycled Content; Other Fibers - None

POLY[IMINO(16-DIOXO-16- HEXANEDIYL)IMINO-16-HEXANEDIYL]

ID: 32131-17-2

%, < 50

GS: LT-UNK

RC: None

NANO: No

ROLE: Fiber

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES: Nylon 66

CALCIUM CARBONATE

ID: 1317-65-3

%, 20-45

GS: LT-UNK

RC: PreC

NANO: No

ROLE: Backing

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES: Limestone

1-OCTENE POLYMER WITH ETHENE

ID: 26221-73-8

%, 5-15

GS: LT-UNK

RC: None

NANO: No

ROLE: Backing

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

ALUMINUM HYDROXIDE

ID: 21645-51-2

%, 2-8

GS: BM-2

RC: None

NANO: No

ROLE: Backing

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RES

AOEC - Asthmagens

Rs

SUBSTANCE NOTES:

ACETIC ACID ETHENYL ESTER POLYMER WITH ETHENE

ID: 24937-78-8

%: 2-7	GS: LT-UNK	RC: None	NANO: No	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES: Vinyl Acetate / Ethylene Copolymer				

HYDROCARBONS C6-20 POLYMERS HYDROGENATED

ID: 69430-35-9

%: 1-6	GS: LT-UNK	RC: None	NANO: No	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

CLAY

ID: 1332-58-7

%: 1-5	GS: LT-UNK	RC: None	NANO: No	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	MAK		Carc. 3B	
SUBSTANCE NOTES: No anticipated route of exposure in finished product				

POLYETHYLENE TEREPHTHALATE

ID: 25038-59-9

%: 1-5	GS: LT-UNK	RC: PostC	NANO: No	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES: PET				

GLASS OXIDE CHEMICALS

ID: 65997-17-3

%: 0.5-4	GS: LT-UNK	RC: None	NANO: No	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

UNDISCLOSED

ID: UNDISCLOSED

%: 0.5-2	GS: LT-UNK	RC: None	NANO: No	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES: Latex Additive				

1-HEXENE POLYMER WITH ETHENE

ID: 25213-02-9

%: 0.1-1	GS: LT-UNK	RC: None	NANO: No	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

2-PROPENOIC ACID BUTYL ESTER POLYMER WITH ETHYL 2-PROPENOATE N-(HYDROXYMETHYL)-2-PROPENAMIDE 2-PROPENAMIDE AND 2-PROPENENITRILE

ID: 61467-52-5

%: 0.1-1	GS: LT-UNK	RC: None	NANO: No	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES: Modified Acrylic Binder				

2-PROPENOIC ACID METHYL ESTER POLYMER WITH ETHENE

ID: 25103-74-6

%: 0.1-1	GS: LT-UNK	RC: None	NANO: No	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

ALCOHOLS C11-14-ISO- C13-RICH ETHOXYLATED

ID: 78330-21-9

%: < 1	GS: LT-UNK	RC: None	NANO: No	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES: Tridecyl Alcohol Ethoxylate				

POLYVINYL ALCOHOL

ID: 9002-89-5

%: < 1	GS: LT-UNK	RC: None	NANO: No	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

QUARTZ

ID: 14808-60-7

%: < 1	GS: LT-1	RC: None	NANO: No	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	Australia - GHS		Specific target organ toxicity (repeated exposure) – category 1	
CAN	Australia - GHS		H350i	
CAN	Australia - GHS		Carcinogenicity – category 1A	
CAN	CA EPA - Prop 65		cancer	
CAN	IARC		1	
CAN	Japan - GHS		CarcinogenicityCategory 1A	
CAN	MAK		Carc. 1	
CAN	New Zealand - GHS		6.7A	
CAN	US NIH - Report on Carcinogens		Known Carcinogen	
SUBSTANCE NOTES: Residual Content in Limestone; No Anticipated Route of Exposure in Finished Product				

UNDISCLOSED

ID: UNDISCLOSED

%: 0.1-1	GS: LT-1	RC: None	NANO: No	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	Australia - GHS		Reproductive toxicity – category 2	
CAN	Australia - GHS		H350	
CAN	Australia - GHS		Skin irritation – category 2	
CAN	Australia - GHS		Carcinogenicity – category 1B	
CAN	Australia - GHS		Acute toxicity – category 4	
CAN	EU - Annex VI CMRs		Carc. 1B	
CAN	EU - GHS (H-Statements)		H350	
CAN	EU - REACH Annex XVII CMRs		Entry 28 — Carcinogens: category 1B (Table 3.1)/category 2 (Table 3.2)	
MUL	ChemSec - SIN List		Classified CMR according to Annex VI of Regulation 1272/2008. (Might not apply when contaminants are below below legal thresholds and/or full refining history is known)	
MUL	German FEA - Substances Hazardous to Waters		3	
SUBSTANCE NOTES: Parafinnic Hydrocarbons; No anticipated route of exposure in finished product				

BENZENE ETHENYL- POLYMER WITH 2-METHYL-13-BUTADIENE

ID: 25038-32-8

%: < 0.225	GS: LT-UNK	RC: None	NANO: No	ROLE: Adhesive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES: Adhesive Elastomer				

UNDISCLOSED

ID: UNDISCLOSED

%: < 0.2	GS: LT-UNK	RC: None	NANO: No	ROLE: Adhesive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES: Adhesive primary tackifier				

UNDISCLOSED

ID: UNDISCLOSED

%: < 0.175	GS: LT-UNK	RC: None	NANO: No	ROLE: Adhesive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES: Adhesive secondary tackifier				

UNDISCLOSED

ID: UNDISCLOSED

%: < 0.125	GS: NoGS	RC: None	NANO: No	ROLE: Topical
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES: Acrylic Copolymer				



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 & Rug Institute

ISSUE DATE: 06/15/2004

EXPIRY DATE: 09/30/2020

CERTIFIER OR LAB: UL lab

APPLICABLE FACILITIES: Cartersville GA; Adairsville GA

CERTIFICATE URL: <https://services.carpet-rug.org/api/GLPCertificate/9968>

CERTIFICATE AND COMPLIANCE NOTES:

GLP9968: 14X Pre-dyed Nylon with Amorphous Resin Backing

MULTI-ATTRIBUTE

Cradle to Cradle™ Certified V3.1 Silver

CERTIFYING PARTY: McDonough Braungart Design Chemistry (MBDC)

ISSUE DATE: 7/9/2019

EXPIRY DATE: 8/18/2021

CERTIFIER OR LAB: Cradle to Cradle™ Products Innovation Institute

APPLICABLE FACILITIES: Cartersville GA; Adairsville GA

CERTIFICATE URL: <https://qmsview.shawinc.com/viewer/doc/4475>

CERTIFICATE AND COMPLIANCE NOTES:

Achieved V3.1 Silver Certification

MULTI-ATTRIBUTE

NSF-140 Gold

CERTIFYING PARTY: SCS Global Services

ISSUE DATE: 12/01/2018

EXPIRY DATE: 08/31/2021

CERTIFIER OR LAB: Scientific Certification Systems

APPLICABLE FACILITIES: Cartersville GA; Adairsville GA

CERTIFICATE URL: <https://qmsview.shawinc.com/viewer/doc/4532>

CERTIFICATE AND COMPLIANCE NOTES:

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



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

HPD URL: No HPD Available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

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

Spec: <https://qmsview.shawinc.com/viewer/doc/683>

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

Cradle to Cradle™ Certified V3.1 Silver <https://qmsview.shawinc.com/viewer/doc/4484>

Green Label Plus Certified: GLP15400 <https://services.carpet-rug.org/api/GLPCertificate/15400>

LOKDOTS® CARPET TILE ADHESIVE

HPD URL: No HPD Available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

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

Spec: <https://qmsview.shawinc.com/viewer/doc/4868>

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

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>

LOKWORX® CARPET TILE ADHESIVE

HPD URL: No HPD Available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

LokWorx® Carpet Tile Adhesive is approved for use with EcoWorx® Tile installations.

Spec: <https://qmsview.shawinc.com/viewer/doc/3438>

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

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

Green Label Plus Certified: GLP01642 <https://services.carpet-rug.org/api/GLPCertificate/01642>



Section 5: General Notes

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



MANUFACTURER INFORMATION

MANUFACTURER: Shaw Contract
ADDRESS:
230 Douthitt Ferry Road Cartersville GA 30120 United States

CONTACT NAME: Candi Hampton
TITLE: Product Sustainability Manager
PHONE: 706-532-2171
EMAIL: candi.hampton@shawinc.com

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

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 v2.1.1 is not:

-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.