

CLASSIFICATION: CSI MASTERFORMAT 09 68 13

PRODUCT DESCRIPTION: THIS HPD IS FOR ALL CARPET TILE PRODUCTS WITH ECOWORX® NT BACKING AND SOLUTIONQ NYLON 6 FACE FIBER, RANGING FROM 14- 20 OZ/SY FACE WEIGHT.

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.

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

CALCIUM CARBONATE (Limestone) LT-UNK ; **NYLON 6** LT-UNK ; **ETHENE, 1-OCTENE COPOLYMER** LT-UNK ; **VINYL ACETATE / ETHYLENE COPOLYMER** LT-UNK ; **ALUMINA TRIHYDRATE (ATH)** BM-2 RES; **HYDROCARBON RESIN** LT-UNK ; **POLYETHYLENE TEREPHTHALATE (PET)** LT-P1 RES; **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? | PREPARER: Self-Prepared | SCREENING DATE: 09/01/2018 |
| <input type="radio"/> Yes | VERIFIER: | PUBLISHED DATE: 09/01/2018 |
| <input checked="" type="radio"/> No | VERIFICATION #: | 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

ECOWORX® NT TILE WITH SOLUTIONQ® NYLON FIBER

| | |
|----------------------------|-----------------------------------------------------|
| PRODUCT THRESHOLD: Other | RESIDUALS AND IMPURITIES CONSIDERED: Not Considered |
| RESIDUAL/IMPURITIES NOTES: | |
| OTHER PRODUCT NOTES: | |

CALCIUM CARBONATE (Limestone)

ID: 1317-65-3

| | | | | |
|------------|-----------------------------------------|--------|----------|---------------|
| %: 30-45 | GS: LT-UNK | RC: No | NANO: No | ROLE: Backing |
| HAZARDS: | AGENCY(IES) WITH WARNINGS: | | | |
| None Found | No warnings found on HPD Priority Lists | | | |

NYLON 6

ID: 25038-54-4

| | | | | |
|------------|-----------------------------------------|--------|----------|----------------------------|
| %: 15-25 | 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 | | | |

ETHENE, 1-OCTENE COPOLYMER

ID: 26221-73-8

| | | | | |
|------------|-----------------------------------------|--------|----------|---------------|
| %: 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 | | | |

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 | | | |

ALUMINA TRIHYDRATE (ATH)

ID: 21645-51-2

| | | | | |
|----------|----------------------------|--------|----------|---------------|
| %: 4-8 | GS: BM-2 | RC: No | NANO: No | ROLE: Backing |
| HAZARDS: | AGENCY(IES) WITH WARNINGS: | | | |
| RES | AOEC - Asthmagens | | Rs | |

HYDROCARBON RESIN

ID: 68003-51-0

| | | | | |
|------------|-----------------------------------------|--------|----------|---------------|
| %: 3-5 | GS: LT-UNK | RC: No | 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

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

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: Nantong, China

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: Nantong, China

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

CERTIFICATE AND COMPLIANCE NOTES:

NSF/ANSI 140 Carpet - Achieved Gold Level Certification
<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:

CERTIFICATE AND COMPLIANCE NOTES:

Achieved V3.1 Silver Certification

<https://www.c2ccertified.org/products/scorecard/ecoworx-carpet-tiles1>



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 Adhesive is approved for use with EcoWorx® NT Tile installations.

Cradle to Cradle Certified™ V3.1 Silver

<https://www.c2ccertified.org/products/scorecard/ecoworx-carpet-tiles1>

Green Label Plus Certified: GLP15400

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

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

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