NexStep® Cushion Tile
by Bentley Mills, Inc.

CLASSIFICATION: 09 68 13.00 FINISHES: TILE CARPETING

PRODUCT DESCRIPTION: CUSHION-BACK CARPET TILE THAT INCREASES PERFORMANCE, REDUCES OVERALL USER WEAR, INCORPORATES DESIGN, AND AESTHETIC FLEXIBILITY. THIS HPD COVERS ALL COLOR AND STYLE VARIATIONS FOR PRODUCTS UNDER BENTLEY MILLS' NEXSTEP® CUSHION TILE. PRODUCTS CONSTRUCTION INCLUDES NYLON 6,6 FACE FIBER, THERMOPLASTIC LAMINATE, AND POLYURETHANE CUSHION.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

<table>
<thead>
<tr>
<th>Inventory Reporting Format</th>
<th>Threshold Disclosed Per</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nested Materials Method</td>
<td>Material</td>
</tr>
<tr>
<td>Basic Method</td>
<td>Product</td>
</tr>
</tbody>
</table>

Threshold level

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

Residuals/Impurities

Considered
Partially Considered
Not Considered

All Substances Above the Threshold Indicated Are:
Characterized
Screened
Identified

% weight and role provided for all substances.

No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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 | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE

NEXSTEP® CUSHION TILE | NYLON 6,6 (NYLON 6,6) | LT-UNK LIMESTONE, CALCIUM CARBONATE, POLYETHER POLYOL (POLYETHER POLYOL) LT-UNK LIMESTONE, CALCIUM CARBONATE (POST-CONSUMER) LT-UNK ETHYLENE VINYL ACETATE POLYMER (EVA) LT-UNK CALCIUM CARBONATE (CALCIUM CARBONATE) BM-3 ETHYLENE/METHYL ACRYLATE RESIN (ETHYLENE/METHYL ACRYLATE RESIN) LT-UNK WATER (WATER) BM-4 POLYETHYLENE TEREPHTHALATE (PET) LT-UNK SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS) (SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS)) LT-UNK POLYPROPYLENE (POLYPROPYLENE) LT-UNK POLYMERIC MDI (PMDI) (POLYMERIC MDI (PMDI)) LT-UNK RES | MUL | CAN POLYETHYLENE (POLYETHYLENE) LT-UNK ALUMINA TRIHYDRATE (ALUMINA TRIHYDRATE) BM-2 | RES MAGNESIUM CARBONATE BASIC (PRIMARY CASRN IS 39409-82-0) | NoGS CARBON BLACK (CARBON BLACK) LT-1 | CAN TITANIUM DIOXIDE LT-1 | CAN | END QUARTZ (QUARTZ) LT-1 | CAN UNDISCLOSED LT-UNK ETHANOL BM-2 | CAN | PHY | END | REP | DEL UNDISCLOSED NoGS UNDISCLOSED NoGS ROSIN, POLYMER WITH PHENOL AND TALL-OIL ROSIN LT-UNK |

Number of Greenscreen BM-4/BM3 contents ... 2
Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:
Bentley Mills, Inc. has prepared this HPD and assessed to ingredient disclosure level of 1,000 ppm. This was accomplished by obtaining full formulation disclosure, including residuals and impurities, down to the 1,000 ppm threshold. Due to the proprietary nature of the information, the name and CAS number for certain chemicals have been redacted from this substance entry.

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: CRI Green Label Plus - Carpets
VOC emissions: CRI Green Label Plus - Carpets
Multi-attribute: Cradle to Cradle Certified - Silver (V3.1)
Multi-attribute: NSF/ANSI 140-2007a - Gold

CONSISTENCY WITH OTHER PROGRAMS

NexStep Cushion Tile
hpdrepository.hpd-collaborative.org

HPD v2.1.1 created via HPDC Builder Page 1 of 13
<table>
<thead>
<tr>
<th>Third Party Verified?</th>
<th>PREPARER: Self-Prepared</th>
<th>SCREENING DATE: 2020-02-10</th>
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</thead>
<tbody>
<tr>
<td>☐ Yes</td>
<td>VERIFIER: SCS Global Services</td>
<td>PUBLISHED DATE: 2020-02-28</td>
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<tr>
<td>☑ No</td>
<td>VERIFICATION #: qGE-3678</td>
<td>EXPIRY DATE: 2023-02-10</td>
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</table>
### Section 2: Content in Descending Order of Quantity

This section lists content 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](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

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#### NexStep® Cushion Tile

**Product Threshold:** 1000 ppm  
**Residuals and Impurities Considered:** Yes

**Residuals and Impurities Notes:** Residuals and impurities were considered based on best practices of raw material suppliers and Bentley Mills’ participation in the Carpet and Rug Institute’s Green Label Plus program.

**Other Product Notes:** This HPD covers all available colors and styles on this backing composition; regardless of dye method.

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#### Nylon 6,6 (Nylon 6,6)

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-02-10

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>18.00 - 20.00</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Structure</td>
</tr>
</tbody>
</table>

**HAZARD TYPE:** None found  
**WARNINGS:** No warnings found on HPD Priority Hazard Lists

**Substance Notes:**

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#### Limestone, Calcium Carbonate

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-02-10

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.00 - 19.00</td>
<td>LT-UNK</td>
<td>PreC</td>
<td>No</td>
<td>Backing Filler/Structure</td>
</tr>
</tbody>
</table>

**HAZARD TYPE:** None found  
**WARNINGS:** No warnings found on HPD Priority Hazard Lists

**Substance Notes:** Pre-Consumer recycled content is utilized during the manufacturing process of this ingredient. A minimum of 90% of the limestone ore used is derived from the by-product of a separation technology. This rejected material does not meet minimum specifications for use as a raw feed material for production and thus is treated as "waste".

---

#### Polyether Polyol (Polyether Polyol)

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-02-10

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
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<th>NANO</th>
<th>Role</th>
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<tbody>
<tr>
<td>8.00 - 10.00</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Cushion</td>
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**HAZARD TYPE:** None found  
**WARNINGS:** No warnings found on HPD Priority Hazard Lists
<table>
<thead>
<tr>
<th>Substance Notes</th>
<th>ID</th>
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<tbody>
<tr>
<td>Post Consumer Recycled Content is derived from recycled carpet</td>
<td>1317-65-3</td>
</tr>
<tr>
<td>NexStep Cushion Tile</td>
<td>24937-78-8</td>
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<tr>
<td></td>
<td>471-34-1</td>
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<tr>
<td></td>
<td>25103-74-6</td>
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<table>
<thead>
<tr>
<th>Substance</th>
<th>Substances</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIMESTONE</td>
<td>Calcium Carbonate (Post-Consumer)</td>
<td>ID: 1317-65-3</td>
</tr>
<tr>
<td>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</td>
<td>HAZARD SCREENING DATE: 2020-02-10</td>
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<tr>
<td>%: 6.00 - 9.00</td>
<td>GS: LT-UNK</td>
<td>RC: PostC</td>
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<tr>
<td>WARNINGS</td>
<td>None found</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
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<tr>
<td>SUBSTANCE NOTES:</td>
<td>Post Consumer Recycled Content is derived from recycled carpet</td>
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<table>
<thead>
<tr>
<th>Substance</th>
<th>Substances</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>ETHYLENE VINYL ACETATE POLYMER (EVA)</td>
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<td>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</td>
<td>HAZARD SCREENING DATE: 2020-02-10</td>
<td></td>
</tr>
<tr>
<td>%: 5.00 - 9.00</td>
<td>GS: LT-UNK</td>
<td>RC: None</td>
</tr>
<tr>
<td>WARNINGS</td>
<td>None found</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substance</th>
<th>Substances</th>
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</thead>
<tbody>
<tr>
<td>CALCIUM CARBONATE (CALCIUM CARBONATE)</td>
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<tr>
<td>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</td>
<td>HAZARD SCREENING DATE: 2020-02-10</td>
<td></td>
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<tr>
<td>%: 4.00 - 7.00</td>
<td>GS: BM-3</td>
<td>RC: None</td>
</tr>
<tr>
<td>WARNINGS</td>
<td>None found</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substance</th>
<th>Substances</th>
<th>Notes</th>
</tr>
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<td>ETHYLENE/METHYL ACRYLATE RESIN (ETHYLENE/METHYL ACRYLATE RESIN)</td>
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<td>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</td>
<td>HAZARD SCREENING DATE: 2020-02-10</td>
<td></td>
</tr>
<tr>
<td>%: 3.00 - 5.00</td>
<td>GS: LT-UNK</td>
<td>RC: None</td>
</tr>
<tr>
<td>WARNINGS</td>
<td>None found</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
<tr>
<td>Substance Notes</td>
<td>ID</td>
<td>Hazard Screening Method</td>
</tr>
<tr>
<td>-----------------</td>
<td>----</td>
<td>-------------------------</td>
</tr>
<tr>
<td>WATER (WATER)</td>
<td>7732-18-5</td>
<td>Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td>POLYETHYLENE TEREPTHALATE (PET)</td>
<td>25038-59-9</td>
<td>Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td>SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS) (SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS))</td>
<td>65997-17-3</td>
<td>Pharos Chemical and Materials Library</td>
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<tr>
<td>POLYPROPYLENE (POLYPROPYLENE)</td>
<td>9003-07-0</td>
<td>Pharos Chemical and Materials Library</td>
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</tbody>
</table>
# Polymeric MDI (Polymeric MDI (PMDI))

**ID:** 9016-87-9  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-02-10

- **%:** 2.00 - 4.00  
- **GS:** LT-UNK  
- **RC:** None  
- **NANO:** No  
- **ROLE:** Backing

### Resin warnings:
- **Respiratory:** AOEC - Asthmagens  
  Asthmagen (G) - generally accepted

### Restricted list:
- **Respiratory:** US EPA - PPT Chemical Action Plans  
  Inhalation sensitizer causing asthma and lung damage

### Cancer:
- **MAK**  
  Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

### Respiratory:
- **MAK**  
  Sensitizing Substance Sah - Danger of airway & skin sensitization

---

# Polyethylene (Polyethylene)

**ID:** 9002-88-4  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-02-10

- **%:** 2.00 - 4.00  
- **GS:** LT-UNK  
- **RC:** None  
- **NANO:** No  
- **ROLE:** Laminate

### Resin warnings:
- **Respiratory:** AOEC - Asthmagens

### Restricted list:
- **Respiratory:** US EPA - PPT Chemical Action Plans  
  EPA Chemical of Concern - Action Plan published

---

# Alumina Trihydrate (Alumina Trihydrate)

**ID:** 21645-51-2  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-02-10

- **%:** 2.00 - 3.00  
- **GS:** BM-2  
- **RC:** None  
- **NANO:** No  
- **ROLE:** Flame Retardant Filler

### Resin warnings:
- **Respiratory:** AOEC - Asthmagens  
  Asthmagen (Rs) - sensitizer-induced
### Magnesium Carbonate Basic (Primary CASRN IS 39409-82-0)

**ID:** 1319-50-2  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-02-10  
**%:** Impurity/Residual  
**GS:** NoGS  
**RC:** None  
**NANO:** No  
**ROLE:** Impurity/Residual

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:**

No warnings found on HPD Priority Hazard Lists

### Carbon Black (Carbon Black)

**ID:** 1333-86-4  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-02-10  
**%:** 1.00 - 3.00  
**GS:** LT-1  
**RC:** None  
**NANO:** No  
**ROLE:** Pigment

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen - specific to chemical form or exposure route</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:**

### Titanium Dioxide

**ID:** 13463-67-7  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-02-10  
**%:** 1.00 - 2.00  
**GS:** LT-1  
**RC:** None  
**NANO:** No  
**ROLE:** Pigment

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen - specific to chemical form or exposure route</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels</td>
</tr>
</tbody>
</table>
## QUARTZ (QUARTZ)

**ID:** 14808-60-7  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-02-10  

<table>
<thead>
<tr>
<th>%:</th>
<th>1.00 - 3.00</th>
<th>GS:</th>
<th>LT-1</th>
<th>GC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE: Backing</th>
</tr>
</thead>
</table>

### HAZARD TYPE

#### CANCER

<table>
<thead>
<tr>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>IARC</td>
<td>Group 1 - Agent is Carcinogenic to humans</td>
</tr>
<tr>
<td>US CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</td>
</tr>
<tr>
<td>CA EPA - Prop 65</td>
<td>Carcinogen - specific to chemical form or exposure route</td>
</tr>
<tr>
<td>IARC</td>
<td>Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources</td>
</tr>
<tr>
<td>US NIH - Report on Carcinogens</td>
<td>Known to be Human Carcinogen (respirable size - occupational setting)</td>
</tr>
<tr>
<td>MAK</td>
<td>Carcinogen Group 1 - Substances that cause cancer in man</td>
</tr>
<tr>
<td>GHS - New Zealand</td>
<td>6.7A - Known or presumed human carcinogens</td>
</tr>
<tr>
<td>GHS - Japan</td>
<td>Carcinogenicity - Category 1A [H350]</td>
</tr>
<tr>
<td>GHS - Australia</td>
<td>H350i - May cause cancer by inhalation</td>
</tr>
</tbody>
</table>

### SUBSTANCE NOTES:

**UNDISCLOSED**

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-02-10  

<table>
<thead>
<tr>
<th>%:</th>
<th>0.40 - 0.50</th>
<th>GS:</th>
<th>LT-UNK</th>
<th>GC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE: Coating/Finish</th>
</tr>
</thead>
</table>

### HAZARD TYPE

**None found**

**WARNINGS**

**No warnings found on HPD Priority Hazard Lists**

### SUBSTANCE NOTES:

**Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance.**

## ETHANOL

**ID:** 64-17-5  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-02-10  

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<thead>
<tr>
<th>%:</th>
<th>0.00 - 1.00</th>
<th>GS:</th>
<th>BM-2</th>
<th>GC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE: Latex Additive</th>
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</table>
### HAZARD TYPE

<table>
<thead>
<tr>
<th>CANCER</th>
<th>IARC</th>
<th>Group 1 - Agent is Carcinogenic to humans</th>
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</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen - specific to chemical form or exposure route</td>
</tr>
<tr>
<td>PHYSICAL HAZARD (REACTIVE)</td>
<td>EU - GHS (H-Statements)</td>
<td>H225 - Highly flammable liquid and vapour</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 5 - Genotoxic carcinogen with very slight risk under MAK/BAT levels</td>
</tr>
<tr>
<td>CANCER</td>
<td>GHS - Japan</td>
<td>Carcinogenicity - Category 1A [H350]</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>GHS - Japan</td>
<td>Toxic to reproduction - Category 1A [H360]</td>
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<tr>
<td>DEVELOPMENTAL</td>
<td>CA EPA - Prop 65</td>
<td>Developmental - specific to chemical form or exposure route</td>
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### UNDISCLOSED

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-02-10  
**%:** 0.00 - 0.70  
**GS:** NoGS  
**RC:** None  
**NANO:** Unknown  
**ROLE:** Pigments  
**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

None found  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance.

---

**URSDISCLOSED**

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-02-10  
**%:** 0.00 - 0.50  
**GS:** NoGS  
**RC:** None  
**NANO:** Unknown  
**ROLE:** Fiber Finish  
**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

None found  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance.

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**ROSIN, POLYMER WITH PHENOL AND TALL-OIL ROSIN**

**ID:** 68648-57-7

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-02-10  
**%:** 0.00 - 2.00  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** Backing  
**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

None found  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance.
<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td></td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:**

NexStep Cushion Tile
### 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

<table>
<thead>
<tr>
<th>Certification</th>
<th>Description</th>
<th>Certifying Party</th>
<th>Issue Date</th>
<th>Expiry Date</th>
<th>Certificate URL</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRI Green Label Plus - Carpets</td>
<td>GLP8300</td>
<td>Third Party</td>
<td>2013-03-04</td>
<td>2020-09-30</td>
<td><a href="https://services.carpet-rug.org/api/GLPCertificate/8300">https://services.carpet-rug.org/api/GLPCertificate/8300</a></td>
<td>For 13X Predyed Nylon with Polyurethane Backing (GLP8300); ANSI Certification #0754. This product complies with California DPH Section 01350 Versions 1.1 and 1.2 Private Office Scenario.</td>
</tr>
<tr>
<td>CRI Green Label Plus - Carpets</td>
<td>GLP8301</td>
<td>Third Party</td>
<td>2013-03-04</td>
<td>2020-03-31</td>
<td><a href="https://services.carpet-rug.org/api/GLPCertificate/8301">https://services.carpet-rug.org/api/GLPCertificate/8301</a></td>
<td>For 5Y Postdyed Nylon with Polyurethane Backing (GLP8301); ANSI Certification #0754. This product complies with California DPH Section 01350 Versions 1.1 and 1.2 Private Office Scenario.</td>
</tr>
</tbody>
</table>

#### MULTI-ATTRIBUTE

<table>
<thead>
<tr>
<th>Certification</th>
<th>Description</th>
<th>Certifying Party</th>
<th>Issue Date</th>
<th>Expiry Date</th>
<th>Certificate URL</th>
<th>Details</th>
</tr>
</thead>
</table>

#### OTHER

<table>
<thead>
<tr>
<th>Certification</th>
<th>Description</th>
<th>Certifying Party</th>
<th>Issue Date</th>
<th>Expiry Date</th>
<th>Certificate URL</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>ILFI Declare - LBC Compliant</td>
<td></td>
<td>NexStep Cushion Tile</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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.

HEALTHBOND 2300 ULTRA ADHESIVE

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Bentley Mills, Inc. recommended adhesive should be utilized to aid in the proper installation of NexStep® Cushion Tile products and to ensure the product warranty.

Section 5: General Notes

This product has undergone a Cradle to Cradle Certified™ Certification evaluation and has achieved a Silver level certification. The assessment is conducted by an accredited assessor with expertise in toxicology and chemistry. Companies pursuing certification commit to phasing out problematic ingredients that have been identified. The material health score indicates how much progress has been made in optimizing the product. Bentley’s standard broadloom, High PerformancePC, and tile products, AFIRMA Hardback and NexStep® Cushion, have both been certified at the Silver Level under version 3.1. Beauty. Service. Quality. Partnership. For over 30 years, these tenants have driven Bentley™ - California's largest carpet design and manufacturing corporation. Our award-winning broadloom, carpet tile and area rug products exude high performance and have earned superior Textile Appearance Retention Ratings (TARR), Cradle to Cradle Certified™, Green Label Plus certification and NSF-140 Gold and Platinum certifications. Bentley manufactures in a LEED for Existing Buildings Gold Certified facility and is a multi-year recipient of the GSA Evergreen Award. This products makes the claim that it is Living Building Challenge Compliant covering all patterns and colors.
Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: Bentley Mills, Inc.
ADDRESS: 14641 Don Julian Rd
City of Industry California 91746, United States
WEBSITE: http://www.bentleymills.com

CONTACT NAME: David Turkes
TITLE: Director of Sustainability
PHONE: 6269342005
EMAIL: david.turkes@bentleymills.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
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation

GLO Global warming
MAM Mammalian/systemic/organ toxicity
MUL Multiple hazards
NEU Neurotoxicity
OZO Ozone depletion
PBT Persistent Bioaccumulative Toxic
PHY Physical Hazard (reactive)
REP Reproductive toxicity
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
LAN Land Toxicity
NF Not found on Priority Hazard Lists

GreenScreen (GS)
BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (insufficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists 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 nano scale 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 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.