Interface Americas Modular Carpet on GlasBacRE
by Interface

CLASSIFICATION: 09 68 13.00
PRODUCT DESCRIPTION: ALL STYLES AND COLORS OF INTERFACE MODULAR CARPET ON GLASBACRE BACKING MANUFACTURED IN LAGRANGE, GEORGIA, USA.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Threshold Disclosed Per
- Material
- Product

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

Content in Descending Order of Quantity

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

As included in the finished Product, none of the material(s) identified with a "Hazard Type" designator have been shown to present any increased risk to human health under normal conditions of use or exposure.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

VOC emissions: GreenLable Plus
Multi-attribute: GreenCircle - Recycled Content
Multi-attribute: NSF/ANS 140-2007e - Platinum
Multi-attribute: Environmental Product Declaration (EPD) by UL

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: 2019-11-21
PUBLISHED DATE: 2019-11-21
EXPIRY DATE: 2022-11-21
Section 2: Content in Descending Order of Quantity

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

### CARPET TILE ON GLASBACRE

**PRODUCT THRESHOLD:** 1000 ppm  
**RESIDUALS AND IMPURITIES CONSIDERED:** Yes

**RESIDUALS AND IMPURITIES NOTES:** Residuals/Impurities are “Considered,” disclose following HPD Guidance related to considering, identifying and quantifying residuals and impurities Emerging Best Practices.

**OTHER PRODUCT NOTES:** None

### LIMESTONE; CALCIUM CARBONATE

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD</th>
<th>Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE</th>
<th>2019-11-21</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 23.00 - 28.00</td>
<td>GS: LT-UNK</td>
<td>RC: Both</td>
<td>NANO: No</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**  
AGENCY AND LIST TITLES  
WARNINGS  
None found  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** None

### FLY ASH

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD</th>
<th>Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE</th>
<th>2019-11-21</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 19.00 - 23.00</td>
<td>GS: LT-UNK</td>
<td>RC: Both</td>
<td>NANO: No</td>
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</tbody>
</table>

**HAZARD TYPE**  
AGENCY AND LIST TITLES  
WARNINGS  
None found  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** None

### ETHYLENE-VINYL ACETATE COPOLYMER

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD</th>
<th>Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE</th>
<th>2019-11-21</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 8.00 - 11.00</td>
<td>GS: LT-UNK</td>
<td>RC: Both</td>
<td>NANO: No</td>
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</tbody>
</table>

**HAZARD TYPE**  
AGENCY AND LIST TITLES  
WARNINGS  
None found  
No warnings found on HPD Priority Hazard Lists
### Poly(vinyl chloride-co-methyl acrylate)

| Substance Notes: None |

<table>
<thead>
<tr>
<th><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</th>
<th><strong>HAZARD SCREENING DATE:</strong> 2019-11-21</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>%:</strong> 4.00 - 6.00</td>
<td><strong>GS:</strong> LT-UNK</td>
</tr>
<tr>
<td><strong>HAZARD TYPE:</strong></td>
<td><strong>AGENCY AND LIST TITLES:</strong></td>
</tr>
<tr>
<td>None found</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
</tbody>
</table>

### Polyethylene terephthalate (PET)

| Substance Notes: None |

<table>
<thead>
<tr>
<th><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</th>
<th><strong>HAZARD SCREENING DATE:</strong> 2019-11-21</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>%:</strong> 3.00 - 5.00</td>
<td><strong>GS:</strong> LT-UNK</td>
</tr>
<tr>
<td><strong>HAZARD TYPE:</strong></td>
<td><strong>AGENCY AND LIST TITLES:</strong></td>
</tr>
<tr>
<td>None found</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
</tbody>
</table>

### Glass / Mineral Fiber

| Substance Notes: None |

<table>
<thead>
<tr>
<th><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</th>
<th><strong>HAZARD SCREENING DATE:</strong> 2019-11-21</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>%:</strong> 1.00 - 2.00</td>
<td><strong>GS:</strong> LT-UNK</td>
</tr>
<tr>
<td><strong>HAZARD TYPE:</strong></td>
<td><strong>AGENCY AND LIST TITLES:</strong></td>
</tr>
<tr>
<td>CANCER</td>
<td>EU - GHS (H-Statements)</td>
</tr>
</tbody>
</table>

### Bis(2-ethylhexyl) terephthalate

| Substance Notes: None |

<table>
<thead>
<tr>
<th><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</th>
<th><strong>HAZARD SCREENING DATE:</strong> 2019-11-21</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>%:</strong> 1.00 - 3.00</td>
<td><strong>GS:</strong> BM-3dg</td>
</tr>
<tr>
<td><strong>HAZARD TYPE:</strong></td>
<td><strong>AGENCY AND LIST TITLES:</strong></td>
</tr>
<tr>
<td>None found</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
</tbody>
</table>
### EPOXIDIZED SOYBEAN OIL

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-11-21  
**%:** 1.00 - 2.00  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** Backing  

**HAZARD TYPE**  
None found

**AGENCY AND LIST TITLES**  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:**

### C8-18ALKYL(B2-HYDROXYETHYL)AMMONIUM BIS(2-ETHYLHEXYL)PHOSPHATE

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-11-21  
**%:** 0.30 - 0.40  
**GS:** LT-P1  
**RC:** Both  
**NANO:** No  
**ROLE:** Backing  

**HAZARD TYPE**  
- **ACUTE AQUATIC**  
  EU - GHS (H-Statements)  
  H400 - Very toxic to aquatic life  
- **CHRON AQUATIC**  
  EU - GHS (H-Statements)  
  H410 - Very toxic to aquatic life with long lasting effects  
- **SKIN IRRITATION**  
  EU - GHS (H-Statements)  
  H314 - Causes severe skin burns and eye damage  
- **MAMMALIAN**  
  EU - GHS (H-Statements)  
  H331 - Toxic if inhaled  
- **SKIN SENSITIZE**  
  EU - GHS (H-Statements)  
  H317 - May cause an allergic skin reaction

**SUBSTANCE NOTES:** The Hazard(s) identified above are a product of the presence of the material(s) on one or more chemical or material "hazard" lists selected by the HPD Collaborative. Many of these lists were developed to further entirely different goals than providing exposure-based health information. The identification of the Hazard(s) is not an indication that the presence of the material in the Product poses any increased risk to human health under normal conditions of use or exposure.

### SOLUBLE STARCH

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-11-21  
**%:** 0.10 - 0.20  
**GS:** NoGS  
**RC:** Both  
**NANO:** No  
**ROLE:** Backing  

**HAZARD TYPE**  
None found

**AGENCY AND LIST TITLES**  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** None

### (POLYETHYLENE-ACRYLIC ACID) COPOLYMER

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-11-21  
**%:** 0.10 - 0.20  
**GS:** LT-UNK  
**RC:** Both  
**NANO:** No  
**ROLE:** Backing
<table>
<thead>
<tr>
<th>Substance</th>
<th>ID</th>
<th>HAZARD SCREENING METHOD</th>
<th>HAZARD SCREENING DATE</th>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>Calcium Oxide</td>
<td>1305-78-8</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-11-21</td>
<td>0.10 - 0.20</td>
<td>LT-P1</td>
<td>Both</td>
<td>No</td>
<td>Backing</td>
<td>None</td>
</tr>
<tr>
<td>Nylon 6,6</td>
<td>32131-17-2</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-11-21</td>
<td>0.00 - 33.00</td>
<td>LT-UNK</td>
<td>Both</td>
<td>No</td>
<td>Yarn</td>
<td>Interface GlasBacRE carpet tiles come in various styles, some with Nylon 6 and others with Nylon 6,6 which accounts for the designated percentage of 0-33% for each yarn type.</td>
</tr>
<tr>
<td>Nylon 6</td>
<td>25038-54-4</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-11-21</td>
<td>0.00 - 33.00</td>
<td>LT-UNK</td>
<td>Both</td>
<td>No</td>
<td>Yarn</td>
<td>Interface GlasBacRE carpet tiles come in various styles, some with Nylon 6 and others with Nylon 6,6 which accounts for the designated percentage of 0-33% for each yarn type.</td>
</tr>
<tr>
<td>Diisononyl Phthalate (DINP) (Post-Consumer)</td>
<td>68515-48-0</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-11-21</td>
<td>0.00 - 1.00</td>
<td>LT-1</td>
<td>PostC</td>
<td>No</td>
<td>Backing</td>
<td></td>
</tr>
</tbody>
</table>

None found on HPD Priority Hazard Lists.
<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>DEVELOPMENTAL</td>
<td>US NIH - Reproductive &amp; Developmental Monographs</td>
<td>Some Evidence of Adverse Effects - Developmental Toxicity</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>ChemSec - SIN List</td>
<td>Endocrine Disruption</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>US EPA - PPT Chemical Action Plans</td>
<td>Reproductive effects</td>
</tr>
</tbody>
</table>

SUBSTANCE NOTES: None
### 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.

<table>
<thead>
<tr>
<th>VOC EMISSIONS</th>
<th>GreenLable Plus</th>
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</thead>
<tbody>
<tr>
<td><strong>CERTIFYING PARTY:</strong></td>
<td>Third Party</td>
</tr>
<tr>
<td><strong>APPLICABLE FACILITIES:</strong></td>
<td>All</td>
</tr>
<tr>
<td><strong>CERTIFICATE URL:</strong></td>
<td><a href="https://carpet-rug.org/testing/green-label-plus/carpet-products/">https://carpet-rug.org/testing/green-label-plus/carpet-products/</a></td>
</tr>
<tr>
<td><strong>ISSUE DATE:</strong></td>
<td>2004-05-26</td>
</tr>
<tr>
<td><strong>EXPIRY DATE:</strong></td>
<td>2019-12-31</td>
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<tr>
<td><strong>CERTIFIER OR LAB:</strong></td>
<td>CRI</td>
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<tr>
<td><strong>CERTIFICATION AND COMPLIANCE NOTES:</strong></td>
<td>None</td>
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**MULTI-ATTRIBUTE**

<table>
<thead>
<tr>
<th>GreenCircle - Recycled Content</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CERTIFYING PARTY:</strong></td>
</tr>
<tr>
<td><strong>APPLICABLE FACILITIES:</strong></td>
</tr>
<tr>
<td><strong>CERTIFICATE URL:</strong></td>
</tr>
<tr>
<td><strong>ISSUE DATE:</strong></td>
</tr>
<tr>
<td><strong>EXPIRY DATE:</strong></td>
</tr>
<tr>
<td><strong>CERTIFIER OR LAB:</strong></td>
</tr>
<tr>
<td><strong>CERTIFICATION AND COMPLIANCE NOTES:</strong></td>
</tr>
</tbody>
</table>

**MULTI-ATTRIBUTE**

<table>
<thead>
<tr>
<th>NSF/ANS 140-2007e - Platinum</th>
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<tbody>
<tr>
<td><strong>CERTIFYING PARTY:</strong></td>
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<tr>
<td><strong>APPLICABLE FACILITIES:</strong></td>
</tr>
<tr>
<td><strong>CERTIFICATE URL:</strong></td>
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<tr>
<td><strong>ISSUE DATE:</strong></td>
</tr>
<tr>
<td><strong>EXPIRY DATE:</strong></td>
</tr>
<tr>
<td><strong>CERTIFIER OR LAB:</strong></td>
</tr>
<tr>
<td><strong>CERTIFICATION AND COMPLIANCE NOTES:</strong></td>
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</table>

**MULTI-ATTRIBUTE**

<table>
<thead>
<tr>
<th>Environmental Product Declaration (EPD) by UL</th>
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</thead>
<tbody>
<tr>
<td><strong>CERTIFYING PARTY:</strong></td>
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<tr>
<td><strong>APPLICABLE FACILITIES:</strong></td>
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<td><strong>ISSUE DATE:</strong></td>
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<td><strong>EXPIRY DATE:</strong></td>
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<td><strong>CERTIFIER OR LAB:</strong></td>
</tr>
<tr>
<td><strong>CERTIFICATION AND COMPLIANCE NOTES:</strong></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.

No accessories are required for this product.

### Section 5: General Notes
As included in the finished Product, none of the material(s) identified with a "Hazard Type" designator have been shown to present any increased risk to human health under normal conditions of use or exposure.
Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: Interface
ADDRESS: 1503 Orchard Hill Road
Lagrange GA 30241, USA
WEBSITE: www.interface.com

CONTACT NAME: Carol Fudge
TITLE: Sustainability Specialist
PHONE: 603-560-8941
EMAIL: sustainability@interface.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/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.