CLASSIFICATION: 09 68 16.00 Finishes: Sheet Carpeting

PRODUCT DESCRIPTION: Coral Duo textile entrance flooring incorporates alternating strips of scraping yarn and moisture absorbing yarn, which are reinforced with tough resilient monofilament fibers. These yarns are 100% polyamide, with 75% made from Econyl regenerated solution dyed polyamide. The scraper strips are composed of capillary, active scraping and heavy duty textured yarns. The moisture strips are composed of thin solution dyed yarns and thick monofilament yarns. The innovative Everfort vinyl backing is a solid vinyl which is flexible, strong, and heavy in weight. It lays flat, making installation easier. It is impervious to water, making it suitable for intensive wet cleaning. Guage: .354” (9mm) Backing: Everfort vinyl Width: Approx. 8.7” (2 meters) with edging Length: 90.22’ (27.5 meters)

Section 1: Summary

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

All Substances Above the Threshold Indicated Are:
- Characterized: No
- Screened: Yes
- Identified: Yes

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.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>SUBSTANCE</th>
<th>RESIDUAL OR IMPURITY</th>
<th>GREENSCREEN SCORE</th>
<th>HAZARD TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CORAL DUO</td>
<td>CALCIUM CARBONATE</td>
<td>BM-3</td>
<td>POLYVINYL CHLORIDE (PVC)</td>
<td>LT-PE</td>
</tr>
<tr>
<td>POLYETHYLENE TERRORPHALATE (PET)</td>
<td>LT-UNK</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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:
Percentage (%) ranges for ingredients are used as a means of keeping the exact formulations proprietary.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

See Section 3 for additional listings.

LCA: Environmental Product Declaration (EPD) by UL - Industry Generic

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: 2019-02-13
PUBLISHED DATE: 2019-02-13
EXPIRY DATE: 2022-02-13
### Coral Duo

**Product Threshold:** 1000 ppm  
**Residuals and Impurities Considered:** No  
**Residuals and Impurities Notes:** No residuals or impurities are expected to be present in the product at or above the reporting threshold.

**Other Product Notes:**

#### Calcium Carbonate

<table>
<thead>
<tr>
<th>ID: 471-34-1</th>
</tr>
</thead>
</table>
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2019-02-13  
1% 30.0000  
% Gs: BM-3  
RC: None  
Nano: No  
Role: Filler  
HAZARD TYPE  
AGENCY AND LIST TITLES  
WARNINGS  
No hazards found  
SUBSTANCE NOTES: |

#### Polyvinyl Chloride (PVC)

<table>
<thead>
<tr>
<th>ID: 9002-86-2</th>
</tr>
</thead>
</table>
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2019-02-13  
1% 17.0000  
% Gs: LT-P1  
RC: None  
Nano: No  
Role: Backing  
HAZARD TYPE  
AGENCY AND LIST TITLES  
WARNINGS  
Respiratory  
AOEC - Asthmagens  
Asthmagen (Rs) - sensitizer-induced  
SUBSTANCE NOTES: |

#### Bis(2-Ethylhexyl) Terephthalate

<table>
<thead>
<tr>
<th>ID: 6422-86-2</th>
</tr>
</thead>
</table>
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2019-02-13  
1% 17.0000  
% Gs: BM-3  
RC: None  
Nano: No  
Role: Plasticizer  
HAZARD TYPE  
AGENCY AND LIST TITLES  
WARNINGS  
No hazards found  
SUBSTANCE NOTES: |

#### Nylon 6 (Post-Consumer)

<table>
<thead>
<tr>
<th>ID: 25038-54-4</th>
</tr>
</thead>
</table>
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2019-02-13  
1% 13.0000  
% Gs: LT-UNK  
RC: PostC  
Nano: No  
Role: Yarn  
HAZARD TYPE  
AGENCY AND LIST TITLES  
WARNINGS  
No hazards found  
SUBSTANCE NOTES: |

#### Alumina Trihydrate

<table>
<thead>
<tr>
<th>ID: 21645-51-2</th>
</tr>
</thead>
</table>
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2019-02-13  
SUBSTANCE NOTES: |
<table>
<thead>
<tr>
<th>Substance</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>
</tr>
</thead>
<tbody>
<tr>
<td>NYLON 6</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-02-13</td>
<td>8.0000</td>
<td>BM-2</td>
<td>None</td>
<td>No</td>
<td>Backing</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>7.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Yarn</td>
</tr>
<tr>
<td>CARBON BLACK</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-02-13</td>
<td>4.0000</td>
<td>LT-1</td>
<td>None</td>
<td>No</td>
<td>Pigments</td>
</tr>
<tr>
<td>NYLON 6</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-02-13</td>
<td>3.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Primary Backing</td>
</tr>
<tr>
<td>POLYETHYLENE TEREPTHALATE (PET)</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-02-13</td>
<td>1.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Primary Backing</td>
</tr>
</tbody>
</table>
**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>CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom &amp; Office scenario</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY</td>
<td>Third Party</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES</td>
<td>All</td>
</tr>
<tr>
<td>CERTIFICATE URL</td>
<td></td>
</tr>
<tr>
<td>ISSUE DATE</td>
<td>2015-09-21</td>
</tr>
<tr>
<td>EXPIRY DATE</td>
<td></td>
</tr>
<tr>
<td>CERTIFIER OR LAB</td>
<td>Berkeley Analytics</td>
</tr>
</tbody>
</table>

**LCA**

| CERTIFYING PARTY | Third Party                                                                 |
| APPLICABLE FACILITIES | All                                                                            |
| ISSUE DATE | 2014-08-25                                                                   |
| EXPIRY DATE | 2019-08-25                                                                   |
| CERTIFIER OR LAB | UL Environment, Inc.                                                         |

**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.

**FORBO 660 ADHESIVE (VOC 12.00 G/L)**

<table>
<thead>
<tr>
<th>CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES</th>
<th>HPD URL</th>
<th>No HPD available</th>
</tr>
</thead>
</table>

**NEUTRAL PH CLEANER**

<table>
<thead>
<tr>
<th>CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES</th>
<th>HPD URL</th>
<th>No HPD available</th>
</tr>
</thead>
</table>

**Section 5: General Notes**

Coral Duo contains no Isocyanates.
### MANUFACTURER INFORMATION

**MANUFACTURER:** Forbo Flooring Systems  
**ADDRESS:** 8 Maplewood Drive  
Hazle Township PA 18202, United States  
**WEBSITE:** www.forboflooringna.com  
**CONTACT NAME:** Shannon Wolski-Konecnik  
**TITLE:** Product Support and Education Services Administrator  
**PHONE:** 570-450-0319  
**EMAIL:** shannon.wolski@forbo.com

### Key

<table>
<thead>
<tr>
<th>OSHA MSDS</th>
<th>GHS SDS</th>
<th>GreenScreen (GS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occupational Safety and Health Administration Material Safety Data Sheet</td>
<td>Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet</td>
<td>Benchmark 1 (prefer-safer chemical)</td>
</tr>
</tbody>
</table>

#### Hazard Types

- **AQ** Aquatic toxicity
- **CA** Cancer
- **DE** Developmental toxicity
- **EN** Endocrine activity
- **EY** Eye irritation/corrosivity
- **GE** Gene mutation

#### 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)

#### 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

- **Invert Method / Material Threshold** Substances listed within each material per threshold indicated per material
- **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

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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.