Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

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

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

Residuals/Impurities:
- Considered in 0 of 1 Materials
- 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
  - All substances screened using Priority Hazard Lists with results disclosed.
- Identified: Yes Ex/SC Yes No
  - All substances disclosed by Name (Specific or Generic) and Identifier.

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
-----------|-----------|----------------------|-------------------|----------------|
SUNBRELLA ACRYLIC / POLYESTER BLAND | POLYESTER | NoGS
ACRYLIC FIBER | NoGS |

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

INVENTORY AND SCREENING NOTES:
Stain and Water Repellant

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: CHPS Low Emitting Materials Table - 2009

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?
- Yes
- No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #: 
SCREENING DATE: 2020-06-13
PUBLISHED DATE: 2020-06-13
EXPIRY DATE: 2023-06-13
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](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

**SUNBRELLA ACRYLIC / POLYESTER BLAND**  
%: 100.0000 - 100.0000  

**PRODUCT THRESHOLD:** 1000 ppm  
**RESIDUALS AND IMPURITIES CONSIDERED:** No  
**MATERIAL TYPE:** Polymeric Material  
**RESIDUALS AND IMPURITIES NOTES:** NO KNOWN RESIDUALS OR IMPURITIES IN THIS PRODUCT.  
**HPD URL:** [http://www.carnegiefabrics.com](http://www.carnegiefabrics.com)  
**OTHER MATERIAL NOTES:** 67% SOLUTION DYED ACRYLIC 33% SOLUTION POLYESTER

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**POLYESTER**  

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-06-13  
**%:** 67.0000 - 67.0000  
**GS:** NoGS  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Textile component

None found

<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:** 67% Sunbrella Solution Dyed Polyester, 33% Sunbrella Solution Dyed Acrylic

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**ACRYLIC FIBER**  

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-06-13  
**%:** 33.0000 - 33.0000  
**GS:** NoGS  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Textile component

None found

<table>
<thead>
<tr>
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<th>WARNINGS</th>
</tr>
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</tbody>
</table>

**SUBSTANCE NOTES:** 67% Sunbrella Solution Dyed Polyester, 33% Sunbrella Solution Dyed Acrylic
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>CHPS Low Emitting Materials Table - 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY: Self-declared</td>
<td>ISSUE DATE: 2020-06-13</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES: USA MILL</td>
<td>EXPIRY DATE: 2021-06-18</td>
</tr>
<tr>
<td>CERTIFICATE URL: <a href="HTTP://WWW.CARNEGIEFABRICS.COM">HTTP://WWW.CARNEGIEFABRICS.COM</a></td>
<td>CERTIFIER OR LAB: SELF</td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES: SELF DISCLOSED</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.

No accessories are required for this product.

Section 5: General Notes

67% SOLUTION DYED ACRYLIC 33% SOLUTION DYED POLYESTER
MANUFACTURER INFORMATION

MANUFACTURER: **carnegie fabrics**

ADDRESS: **110 N CENTRE AVE**
CARNEGIE FABRICS
ROCKVILLE CENTER NY 11570, United States

WEBSITE: **110 N CENTRE AVE, CARNEGIE FABRICS**

**The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.**

KEY

<table>
<thead>
<tr>
<th>Hazard Types</th>
<th>GreenScreen (GS)</th>
<th>Recycled Types</th>
<th>Other Terms</th>
<th>Inventory Methods</th>
<th>Nano</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AQU</strong> Aquatic toxicity</td>
<td>LAN Land toxicity</td>
<td>PreC Pre-consumer recycled content</td>
<td>GHS SDS</td>
<td>Nested Method</td>
<td></td>
</tr>
<tr>
<td><strong>CAN</strong> Cancer</td>
<td>MAM Mammalian/systemic/organ toxicity</td>
<td>PostC Post-consumer recycled content</td>
<td></td>
<td>Material Threshold</td>
<td></td>
</tr>
<tr>
<td><strong>DEV</strong> Developmental toxicity</td>
<td>MUL Multiple</td>
<td>UNK Inclusion of recycled content is unknown</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>END</strong> Endocrine activity</td>
<td>NEU Neurotoxicity</td>
<td>None Does not include recycled content</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EYE</strong> Eye irritation/corrosivity</td>
<td>NF Not found on Priority Hazard Lists</td>
<td></td>
<td></td>
<td>Basic Method</td>
<td></td>
</tr>
<tr>
<td><strong>GEN</strong> Gene mutation</td>
<td>OZO Ozone depletion</td>
<td></td>
<td></td>
<td>Product Threshold</td>
<td></td>
</tr>
<tr>
<td><strong>GLO</strong> Global warming</td>
<td>PBT Persistent, bioaccumulative, and toxic</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Physical hazard (flammable or reactive)**

**Benchmark 4 (prefer-safer chemical)**

**Benchmark 3 (use but still opportunity for improvement)**

**Benchmark 2 (use but search for safer substitutes)**

**Benchmark 1 (avoid - chemical of high concern)**

**Benchmark Unspecified (due to insufficient data)**

**List Translator Possible 1 (Possible Benchmark-1)**

**List Translator 1 (Likely Benchmark-1)**

**List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LT1 score.)**

**No GreenScreen.**

**Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet**

**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

**Composed of nano scale particles or nanotechnology**

**Verification by independent certifier approved by HPDC**

**Third party preparer, if not self-prepared by manufacturer**

**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.