Section 1: Summary

Nested Method / Material Threshold

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
- Other

Residuals/Impurities
- 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

- Screened
  - Yes Ex/SC
  - Yes
  - No

- Identified
  - Yes Ex/SC
  - Yes
  - No

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>SUNBRELLA POLYESTER / ACRYLIC BLEND</td>
<td>ACRYLIC FIBER</td>
<td>NoGS</td>
<td>UNK</td>
<td>No</td>
</tr>
<tr>
<td>POLYESTER FIBERS</td>
<td></td>
<td>NoGS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

INVENTORY AND SCREENING NOTES:

PFOA-Free Stain Resistant Finish

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
### SUNBRELLA POLYESTER / ACRYLIC BLEND

**Material Threshold:** 1000 ppm  
**Residuals and Impurities Considered:** No  
**Material Type:** Polymeric Material

#### Residuals and Impurities Notes:
There are no known residuals or impurities.

**HPD URL:** [HTTP://WWW.CARNEGIEFABRICS.COM](HTTP://WWW.CARNEGIEFABRICS.COM)

#### Other Material Notes:

**Acrylic Fiber**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2020-06-13</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 71.0000 - 73.0000</td>
<td>GS: NoGS</td>
</tr>
</tbody>
</table>

None found  

**Substance Notes:** "Hive 6066 & Puzzle 6438: 73% Sunbrella Solution Dyed Acrylic, 27% Sunbrella Solution Dyed Polyester, Revolve 6372: 71% Sunbrella Solution Dyed Acrylic, 29% Sunbrella Solution Dyed Polyester"

**Polyester Fibers**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2020-06-13</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 27.0000 - 29.0000</td>
<td>GS: NoGS</td>
</tr>
</tbody>
</table>

None found  

**Substance Notes:** "Hive 6066 & Puzzle 6438: 73% Sunbrella Solution Dyed Acrylic, 27% Sunbrella Solution Dyed Polyester, Revolve 6372: 71% Sunbrella Solution Dyed Acrylic, 29% Sunbrella Solution Dyed Polyester"
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>CERTIFYING PARTY:</th>
<th>Self-declared</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>ANDERSON SC MILL</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td><a href="HTTP://WWW.CARNegieFABRICS.COM">HTTP://WWW.CARNegieFABRICS.COM</a></td>
</tr>
<tr>
<td>ISSUE DATE:</td>
<td>2020-06-13</td>
</tr>
<tr>
<td>EXPIRY DATE:</td>
<td>2021-06-18</td>
</tr>
<tr>
<td>CERTIFIER OR LAB:</td>
<td>SELF DISCLOSED</td>
</tr>
</tbody>
</table>

CERTIFICATION AND COMPLIANCE NOTES:

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

"Hive 6066 & Puzzle 6438: 73% Sunbrella Solution Dyed Acrylic, 27% Sunbrella Solution Dyed Polyester, Revolve 6372: 71% Sunbrella Solution Dyed Acrylic, 29% Sunbrella Solution Dyed Polyester"
MANUFACTURER INFORMATION

MANUFACTURER: carnegie fabrics
ADDRESS: 110 north center avenue
Rockville Centre New York 11570, United States
WEBSITE: https://carnegiefabrics.com/

CONTACT NAME: CHARLES GRIFFIN
TITLE: DIRECTOR
PHONE: 5166786770
EMAIL: cgriffin@carnegiefabrics.com

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

Hazard Types
AQU Aquatic toxicity
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming
LAN Land toxicity
MAM Mammalian/systemic/organ toxicity
MUL Multiple
NEU Neurotoxicity
NF Not found on Priority Hazard Lists
OZO Ozone depletion
PBT Persistent, bioaccumulative, and toxic
PHY Physical hazard (flammable or reactive)
REP Reproductive
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
UNK Unknown

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 (due to insufficient data)
LT-P1 List Translator Possible 1 (Possible Benchmark-1)
LT-1 List Translator 1 (Likely Benchmark-1)
LT-UNK 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 LTP1 score.)
NoGS No GreenScreen.

Recycled Types
PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

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.