

HPD UNIQUE IDENTIFIER: 102255199232  
CLASSIFICATION: 12 05 13 Fabrics  
PRODUCT DESCRIPTION: Bit Drift is a performance textile that does not contain PFAS, Antimicroobials or Flame Retardants

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|   |   |   |  |
|---|---|---|--|
| <b>Inventory Reporting Format</b><br><input type="radio"/> Nested Materials Method<br><input checked="" type="radio"/> Basic Method | <b>Threshold Level</b><br><input type="radio"/> 100 ppm<br><input checked="" type="radio"/> 1,000 ppm<br><input type="radio"/> Per GHS SDS<br><input type="radio"/> Other | <b>Residuals/Impurities Evaluation</b><br><input type="radio"/> Completed<br><input checked="" type="radio"/> Partially Completed<br><input type="radio"/> Not Completed<br><b>Explanation(s) provided :</b><br><input checked="" type="radio"/> Yes <input type="radio"/> No | <i>For all contents above the threshold, the manufacturer has:</i><br><b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No<br><i>Provided weight and role.</i><br><b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No<br><i>Provided screening results using HPDC-approved methods.</i><br><b>Identified</b> <input type="radio"/> Yes <input checked="" type="radio"/> No<br><i>Provided name and CAS RN or other identifier.</i> |
|---|---|---|--|

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.

**PRODUCT** | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

**GREENSCREEN SCORE** | HAZARD TYPE

**3958 BIT DRIFT** [ **POLYETHYLENE TEREPHTHALATE** **LT-P1** **ACRYLIC COPOLYMER** **NoGS** **CELLULOSE** **LT-UNK** **DISPERSE DYES** **NoGS** **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **NoGS** **UNDISCLOSED** **NoGS** **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **LT-UNK** **CLAY** **LT-UNK** **CAN** ]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:**

\*Form-Specific Hazard: This substance’s GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. For this reason, this score is intentionally omitted from the “Contents highest concern” line above. See HPDC’s Special Conditions policy for more information.

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: UL/GreenGuard Gold Certified

**CONSISTENCY WITH OTHER PROGRAMS**

No pre-checks completed or disclosed.

|   |   |   |
|---|---|---|
| Third Party Verified?<br><input type="radio"/> Yes<br><input checked="" type="radio"/> No | PREPARER: Self-Prepared<br>VERIFIER:<br>VERIFICATION #: | SCREENING DATE: 2024-09-17<br>PUBLISHED DATE: 2024-09-17<br>EXPIRY DATE: 2027-09-17 |
|---|---|---|

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 2.3, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-3-standard](http://www.hpd-collaborative.org/hpd-2-3-standard)

3958 BIT DRIFT

PRODUCT THRESHOLD: 1000 ppm                      RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Partially

RESIDUALS AND IMPURITIES NOTES: No Residuals or Impurities are expected to be present at or above content inventory.

OTHER PRODUCT NOTES:

POLYETHYLENE TEREPHTHALATE ID: 25038-59-9

|  |                           |                 |  |  |
|--|---------------------------|-----------------|--|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           |                 | HAZARD SCREENING DATE: <b>2024-09-17 9:34:13</b> |  |
| %: <b>69.6050 - 76.4860</b>                                      | GreenScreen: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Textile component</b> |
| HAZARD TYPE  | LIST NAME AND SOURCE      |                 | WARNINGS   |  |
| None found   |                           |                 | No warnings found on HPD Priority Hazard Lists   |  |
| ADDITIONAL LISTINGS  | LIST NAME AND SOURCE      |                 | NOTIFICATION                                     |  |
| None found   |                           |                 | No listings found on Additional Hazard Lists     |  |
| SUBSTANCE NOTES: Polyester yarns used in textile production      |                           |                 |  |  |

ACRYLIC COPOLYMER ID: Not Registered

|   |                      |          |  |                                 |  |  |
|---|----------------------|----------|--|---------------------------------|--|--|
| HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library          |                      |          | HAZARD SCREENING DATE: 2023-09-06 9:38:24      |                                 |  |  |
| %: 18.4690 - 22.4800  | GreenScreen: NoGS    | RC: None | NANO: Unknown                                  | SUBSTANCE ROLE: Polymer species |  |  |
| HAZARD TYPE   | LIST NAME AND SOURCE |          | WARNINGS                                       |                                 |  |  |
| None found  |                      |          | No warnings found on HPD Priority Hazard Lists |                                 |  |  |
| ADDITIONAL LISTINGS   | LIST NAME AND SOURCE |          | NOTIFICATION                                   |                                 |  |  |
| None found  |                      |          | No listings found on Additional Hazard Lists   |                                 |  |  |
| SUBSTANCE NOTES: This is a polymer species used in textile production |                      |          |  |                                 |  |  |

CELLULOSE ID: 9004-34-6

|   |  |  |   |  |  |
|---|--|--|---|--|--|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |  |  | HAZARD SCREENING DATE: 2024-09-17 9:34:13 |  |  |
|---|--|--|---|--|--|

%: **2.4480 - 2.5090**

GreenScreen: **LT-UNK**

RC: **None**

NANO: **Unknown**

SUBSTANCE ROLE: **Surface modifier**

| HAZARD TYPE  | LIST NAME AND SOURCE | WARNINGS                                       |
|--|----------------------|--|
| None found   |                      | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS  | LIST NAME AND SOURCE | NOTIFICATION                                   |
| None found   |                      | No listings found on Additional Hazard Lists   |
| SUBSTANCE NOTES: This is a surface modifier used in textile production |                      |  |

DISPERSE DYES

ID: **Not Registered**

|   |                          |  |                      |                            |
|---|--------------------------|--|----------------------|----------------------------|
| HAZARD DATA SOURCE: <b>Toxnot Chemical Hazard Screening Library</b> |                          | HAZARD SCREENING DATE: <b>2023-09-06 9:38:26</b> |                      |                            |
| %: <b>0.3900 - 1.3990</b>   | GreenScreen: <b>NoGS</b> | RC: <b>None</b>                                  | NANO: <b>Unknown</b> | SUBSTANCE ROLE: <b>Dye</b> |
| HAZARD TYPE   | LIST NAME AND SOURCE     | WARNINGS   |                      |                            |
| None found  |                          | No warnings found on HPD Priority Hazard Lists   |                      |                            |
| ADDITIONAL LISTINGS   | LIST NAME AND SOURCE     | NOTIFICATION                                     |                      |                            |
| None found  |                          | No listings found on Additional Hazard Lists     |                      |                            |
| SUBSTANCE NOTES: This is a dyes/colorant used in textile production |                          |  |                      |                            |

UNDISCLOSED

ID: **Undisclosed**

|   |                            |  |  |                                     |
|---|----------------------------|--|--|-------------------------------------|
| HAZARD DATA SOURCE: <b>Toxnot Chemical Hazard Screening Library</b> |                            |  | HAZARD SCREENING DATE: <b>2023-09-06 9:38:27</b> |                                     |
| %: <b>0.4190 - 1.2910</b>   | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                | NANO: <b>Unknown</b>                             | SUBSTANCE ROLE: <b>Curing agent</b> |
| HAZARD TYPE   | LIST NAME AND SOURCE       | WARNINGS                                       |  |                                     |
| None found  |                            | No warnings found on HPD Priority Hazard Lists |  |                                     |
| ADDITIONAL LISTINGS   | LIST NAME AND SOURCE       | NOTIFICATION                                   |  |                                     |
| None found  |                            | No listings found on Additional Hazard Lists   |  |                                     |
| SUBSTANCE NOTES: This is a curing agent used in textile production  |                            |  |  |                                     |

UNDISCLOSED

ID: **Undisclosed**

|   |                            |  |                      |   |
|---|----------------------------|--|----------------------|---|
| HAZARD DATA SOURCE: <b>Toxnot Chemical Hazard Screening Library</b> |                            | HAZARD SCREENING DATE: <b>2023-09-06 9:38:29</b> |                      |   |
| %: <b>0.6110 - 0.6760</b>   | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                  | NANO: <b>Unknown</b> | SUBSTANCE ROLE: <b>Viscosity modifier</b> |

| HAZARD TYPE  | LIST NAME AND SOURCE | WARNINGS                                       |
|--|----------------------|--|
| None found   |                      | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS  | LIST NAME AND SOURCE | NOTIFICATION                                   |
| None found   |                      | No listings found on Additional Hazard Lists   |
| SUBSTANCE NOTES: This is a viscosity modifier used in textile production |                      |  |

UNDISCLOSED

ID: Undisclosed

|   |                            |  |                      |                                  |
|---|----------------------------|--|----------------------|----------------------------------|
| HAZARD DATA SOURCE: <b>Toxnot Chemical Hazard Screening Library</b> |                            | HAZARD SCREENING DATE: <b>2023-09-06 9:38:30</b> |                      |                                  |
| %: <b>0.3740 - 0.3750</b>   | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                  | NANO: <b>Unknown</b> | SUBSTANCE ROLE: <b>Scavenger</b> |
| HAZARD TYPE   | LIST NAME AND SOURCE       | WARNINGS   |                      |                                  |
| None found  |                            | No warnings found on HPD Priority Hazard Lists   |                      |                                  |
| ADDITIONAL LISTINGS   | LIST NAME AND SOURCE       | NOTIFICATION                                     |                      |                                  |
| None found  |                            | No listings found on Additional Hazard Lists     |                      |                                  |
| SUBSTANCE NOTES: This is a component used in textile production     |                            |  |                      |                                  |

UNDISCLOSED

ID: Undisclosed

|   |                          |  |                      |  |
|---|--------------------------|--|----------------------|--|
| HAZARD DATA SOURCE: <b>Toxnot Chemical Hazard Screening Library</b>   |                          | HAZARD SCREENING DATE: <b>2023-09-06 9:38:31</b> |                      |  |
| %: <b>0.0590 - 0.2200</b>   | GreenScreen: <b>NoGS</b> | RC: <b>None</b>                                  | NANO: <b>Unknown</b> | SUBSTANCE ROLE: <b>Polymer species</b> |
| HAZARD TYPE   | LIST NAME AND SOURCE     | WARNINGS   |                      |  |
| None found  |                          | No warnings found on HPD Priority Hazard Lists   |                      |  |
| ADDITIONAL LISTINGS   | LIST NAME AND SOURCE     | NOTIFICATION                                     |                      |  |
| None found  |                          | No listings found on Additional Hazard Lists     |                      |  |
| SUBSTANCE NOTES: This is a polymer species used in textile production |                          |  |                      |  |

UNDISCLOSED

ID: Undisclosed

|  |                   |   |               |                                 |
|--|-------------------|---|---------------|---------------------------------|
| HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library |                   | HAZARD SCREENING DATE: 2023-09-06 9:38:32 |               |                                 |
| %: 0.1170 - 0.2200   | GreenScreen: NoGS | RC: None                                  | NANO: Unknown | SUBSTANCE ROLE: Polymer species |

| HAZARD TYPE   | LIST NAME AND SOURCE | WARNINGS                                       |
|---|----------------------|--|
| None found  |                      | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS   | LIST NAME AND SOURCE | NOTIFICATION                                   |
| None found  |                      | No listings found on Additional Hazard Lists   |
| SUBSTANCE NOTES: This is a polymer species used in textile production |                      |  |

UNDISCLOSED

ID: **Undisclosed**

|  |                            |  |  |
|--|----------------------------|--|--|
| HAZARD DATA SOURCE: <b>Toxnot Chemical Hazard Screening Library</b>      |                            | HAZARD SCREENING DATE: <b>2023-09-06 9:38:33</b> |  |
| %: <b>0.1440 - 0.1680</b>  | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                  | NANO: <b>Unknown</b> SUBSTANCE ROLE: <b>Viscosity modifier</b> |
| HAZARD TYPE  | LIST NAME AND SOURCE       | WARNINGS   |  |
| None found   |                            | No warnings found on HPD Priority Hazard Lists   |  |
| ADDITIONAL LISTINGS  | LIST NAME AND SOURCE       | NOTIFICATION                                     |  |
| None found   |                            | No listings found on Additional Hazard Lists     |  |
| SUBSTANCE NOTES: This is a viscosity modifier used in textile production |                            |  |  |

UNDISCLOSED

ID: **Undisclosed**

|   |                            |  |   |
|---|----------------------------|--|---|
| HAZARD DATA SOURCE: <b>Toxnot Chemical Hazard Screening Library</b>   |                            | HAZARD SCREENING DATE: <b>2023-09-06 9:38:34</b> |   |
| %: <b>0.0590 - 0.1470</b>   | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                  | NANO: <b>Unknown</b> SUBSTANCE ROLE: <b>Polymer species</b> |
| HAZARD TYPE   | LIST NAME AND SOURCE       | WARNINGS   |   |
| None found  |                            | No warnings found on HPD Priority Hazard Lists   |   |
| ADDITIONAL LISTINGS   | LIST NAME AND SOURCE       | NOTIFICATION                                     |   |
| None found  |                            | No listings found on Additional Hazard Lists     |   |
| SUBSTANCE NOTES: This is a polymer species used in textile production |                            |  |   |

UNDISCLOSED

ID: **Undisclosed**

|   |                            |  |  |
|---|----------------------------|--|--|
| HAZARD DATA SOURCE: <b>Toxnot Chemical Hazard Screening Library</b> |                            | HAZARD SCREENING DATE: <b>2023-09-06 9:38:36</b> |  |
| %: <b>0.0590 - 0.1470</b>   | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                  | NANO: <b>Unknown</b> SUBSTANCE ROLE: <b>Surface modifier</b> |

| HAZARD TYPE  | LIST NAME AND SOURCE | WARNINGS                                       |
|--|----------------------|--|
| None found   |                      | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS  | LIST NAME AND SOURCE | NOTIFICATION                                   |
| None found   |                      | No listings found on Additional Hazard Lists   |
| SUBSTANCE NOTES: This is a surface modifier used in textile production |                      |  |

CLAY

ID: 1332-58-7

|  |                            |                 |  |                               |
|--|----------------------------|-----------------|--|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2024-09-17 9:34:14</b>   |                               |
| %: <b>0.0500 - 0.1250</b>  | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>Unknown</b>   | SUBSTANCE ROLE: <b>Filler</b> |
| HAZARD TYPE  | LIST NAME AND SOURCE       |                 | WARNINGS   |                               |
| CAN  | MAK                        |                 | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification |                               |
| ADDITIONAL LISTINGS  | LIST NAME AND SOURCE       |                 | NOTIFICATION   |                               |
| None found   |                            |                 | No listings found on Additional Hazard Lists   |                               |
| SUBSTANCE NOTES: This is a component used in textile production  |                            |                 |  |                               |

### 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  | UL/GreenGuard Gold Certified    |                      |
|--|---------------------------------|----------------------|
| CERTIFYING PARTY: Third Party                          | ISSUE DATE: 2021-11-17 00:00:00 | CERTIFIER OR LAB: UL |
| APPLICABLE FACILITIES: Indoor facilities               | EXPIRY DATE:                    |                      |
| CERTIFICATE URL:                                       |                                 |                      |
| CERTIFICATION AND COMPLIANCE NOTES: UL Greenguard Gold |                                 |                      |

### 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

Bit Drift is a performance textile engineered to deliver consistent, permanent stain, moisture, mildew and odor resistance.  
Does not contain PFAS, Antimicrobials or Flame Retardants and is Greenguard Gold Certified.

## MANUFACTURER INFORMATION

MANUFACTURER: **DesignTex**  
 ADDRESS: **200 Hudson Street**  
**9th Floor**  
**New York, New York 10013**  
 COUNTRY: **United States**

WEBSITE: **www.DesignTex.com**  
 CONTACT NAME: **Deidre Hoguet**  
 TITLE: **Sr Director, Sustainability and Applied Research**  
 PHONE: **2128868100**  
 EMAIL: **info@designTex.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

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

### GreenScreen (GS)

|   |  |
|---|--|
| <b>BM-4</b> Benchmark 4 (prefer-safer chemical)                     | <b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1) |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-1</b> List Translator 1 (Likely Benchmark-1)             |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      | <b>LT-UNK</b> List Translator Benchmark Unknown                |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          | <b>NoGS</b> No GreenScreen.                                    |
| <b>BM-U</b> Benchmark Unspecified (due to insufficient data)        |  |

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://hpd-collaborative.org)).

### Recycled Types

|   |
|---|
| <b>PreC</b> Pre-consumer recycled content           |
| <b>PostC</b> Post-consumer recycled content         |
| <b>UNK</b> Inclusion of recycled content is unknown |
| <b>None</b> Does not include recycled content       |

### Other Terms:

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

### Inventory Methods:

|   |
|---|
| <b>Nested Method / Material Threshold</b> Substances listed within each material per threshold indicated per material |
| <b>Nested Method / Product Threshold</b> Substances listed within each material per threshold indicated per product   |
| <b>Basic Method / Product Threshold</b> Substances listed individually per threshold indicated per product            |

|  |
|--|
| <b>Nano</b> Composed of nano scale particles or nanotechnology                     |
| <b>Third Party Verified</b> Verification by independent certifier approved by HPDC |
| <b>Preparer</b> Third party preparer, if not self-prepared by manufacturer         |
| <b>Applicable facilities</b> 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.*