F-0243343 by Valdese Weavers

HPD UNIQUE IDENTIFIER: 21708
CLASSIFICATION: 12 22 00 Curtains and Drapes
PRODUCT DESCRIPTION: F-0243343 is a textile fabric composed of polyester.

Section 1: Summary

Basic Method / Product 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
- Considered
- Partially Considered
- Not Considered

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
--- | --- | --- | --- | ---
F-0243343 | POLYETHYLENE TEREPTHALATE (PET) | LT-UNK | 3- (HYDROXYPHENYLPHOSPHINYL)PROPANOIC ACID | LT-UNK
| BUTANEDIOL, 2-((6-OXIDO-6H-DIBENZ(C,E)(1,2)OXAPHOSPHORIN-6-YL)METHYL)-, 1,4-BIS(2-HYDROXYETHYL) ESTER | NoGS | C.I. DISPERSE ORANGE 30 | LT-UNK | BIS(4-METHOXYCINNAMOYL)-1,8-BIS(4-PHENYLTHIO)-ANTIMONY TRIOXIDE | BM-1 | CAN | MUL |

VOC CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

See Section 3 for additional listings.

VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?
- Yes ☑ No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:
### 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 2.2, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-2-standard](http://www.hpd-collaborative.org/hpd-2-2-standard)

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#### F-0243343

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

**RESIDUALS AND IMPURITIES NOTES:** All residuals/impurities identified are shown below.

**OTHER PRODUCT NOTES:**

<table>
<thead>
<tr>
<th>POLYETHYLENE TEREPTHALATE (PET)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ID:</strong> 25038-59-9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</th>
<th><strong>HAZARD SCREENING DATE:</strong> 2020-09-09</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>SUBSTANCE ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>99.4000 - 99.8000</td>
<td>LT-UNK</td>
<td>PostC</td>
<td>No</td>
<td>Textile component</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>HAZARD TYPE</strong></th>
<th><strong>AGENCY AND LIST TITLES</strong></th>
<th><strong>WARNINGS</strong></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:** 47% Post-Consumer Recycled Polyester, 46% FR Polyester, 7% Polyester

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**3-(HYDROXYPHENYLPHOSPHINYL)PROPANOIC ACID**

**ID:** 14657-64-8

<table>
<thead>
<tr>
<th><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</th>
<th><strong>HAZARD SCREENING DATE:</strong> 2020-09-09</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>SUBSTANCE ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0400 - 0.0500</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Flame retardant</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>HAZARD TYPE</strong></th>
<th><strong>AGENCY AND LIST TITLES</strong></th>
<th><strong>WARNINGS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>EYE IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H318 - Causes serious eye damage</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** This substance is a component in the FR polyester.

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**BUTANEDIOIC ACID, 2-((6-OXIDO-6H-DIBENZ(C,E)(1,2)OXAPHOSPHORIN-6-YL)METHYL)-1,4-BIS(2-HYDROXYETHYL) ESTER**

**ID:** 63562-34-5

<table>
<thead>
<tr>
<th><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</th>
<th><strong>HAZARD SCREENING DATE:</strong> 2020-09-09</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>SUBSTANCE ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0400 - 0.0500</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>Flame retardant</td>
</tr>
</tbody>
</table>

**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS** |
|-----------------|---------------------------|--------------|

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

**SUBSTANCE NOTES:** This substance is a component of the FR polyester.

### C.I. DISPERSE ORANGE 30

**ID:** 5261-31-4  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-09-09  
**%:** 0.0000 - 0.1700  
**GS:** LT-P1  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Dye

**PBT**  
**EC - CEPA DSL**  
Persistent, Bioaccumulative and inherently Toxic (PbTe) to the Environment (based on aquatic organisms)

**SUBSTANCE NOTES:** This substance may be present in the package dye formulation.

### LIGNIN, ALKALI, REACTION PRODUCTS WITH DISODIUM SULFITE AND FORMALDEHYDE

**ID:** 105859-97-0  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-09-09  
**%:** 0.0000 - 0.2500  
**GS:** NoGS  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Dye

**None found**  
**No warnings found on HPD Priority Hazard Lists**

**SUBSTANCE NOTES:** This substance may be present in the package dye formulation.

### 9,10-ANTHRACENEDIONE, 1,8-BIS(PHENYLTHIO)-

**ID:** 13676-91-0  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-09-09  
**%:** 0.0000 - 0.1250  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Dye

**None found**  
**No warnings found on HPD Priority Hazard Lists**

**SUBSTANCE NOTES:** This substance may be present in the package dye formulation.

### ANTIMONY TRIoxide

**ID:** 1309-64-4  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-09-09  
**%:** Impurity/Residual  
**GS:** BM-1  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Impurity/Residual
<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 2b - Possibly carcinogenic to humans</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>US NIH - Report on Carcinogens</td>
<td>Reasonably Anticipated to be Human Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>EU - GHS (H-Statements)</td>
<td>H351 - Suspected of causing cancer</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>ChemSec - SIN List</td>
<td>CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 2 - Considered to be carcinogenic for man</td>
</tr>
<tr>
<td>CANCER</td>
<td>GHS - Japan</td>
<td>Carcinogenicity - Category 1B [H350]</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** Trace amount of antimony trioxide may be present at less than 50 ppm.
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>Valdese Weavers</td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td>CDPH Standard Method- Not Tested</td>
</tr>
</tbody>
</table>

CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

| ISSUE DATE: | 2020-09-09 |
| EXPIRY DATE: | |
| CERTIFIER OR LAB: | NA |

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

Antimony trioxide is included as a residual/impurity because it is used in the manufacturing of polyester and a trace amount may be present in the final product. No other residuals/impurities have been identified.
### MANUFACTURER INFORMATION

**MANUFACTURER:** Valdese Weavers  
**ADDRESS:** 1000 Perkins Road SE  
Valdese NC 28690, United States  
**WEBSITE:** [www.valdeseweavers.com](http://www.valdeseweavers.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

<table>
<thead>
<tr>
<th>Hazard Types</th>
<th>GreenScreen (GS)</th>
<th>Recycled Types</th>
<th>Other Terms:</th>
</tr>
</thead>
<tbody>
<tr>
<td>AQU Aquatic toxicity</td>
<td>BM-4 Benchmark 4 (prefer-safer chemical)</td>
<td>PreC Pre-consumer recycled content</td>
<td>GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet</td>
</tr>
<tr>
<td>CAN Cancer</td>
<td>BM-3 Benchmark 3 (use but still opportunity for improvement)</td>
<td>PostC Post-consumer recycled content</td>
<td></td>
</tr>
<tr>
<td>DEV Developmental toxicity</td>
<td>BM-2 Benchmark 2 (use but search for safer substitutes)</td>
<td>UNK Inclusion of recycled content is unknown</td>
<td></td>
</tr>
<tr>
<td>END Endocrine activity</td>
<td>BM-1 Benchmark 1 (avoid - chemical of high concern)</td>
<td>None Does not include recycled content</td>
<td></td>
</tr>
<tr>
<td>EYE Eye irritation/corrosivity</td>
<td>BM-U Benchmark Unspecified (due to insufficient data)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEN Gene mutation</td>
<td>LT-P1 List Translator Possible 1 (Possible Benchmark-1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLO Global warming</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Inventory Methods:</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- Nested Method / Material Threshold Substances listed within each material per threshold indicated per material</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- Nested Method / Product Threshold Substances listed within each material per threshold indicated per product</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- Basic Method / Product Threshold Substances listed individually per threshold indicated per product</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Nano</strong> Composed of nano scale particles or nanotechnology</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Third Party Verified</strong> Verification by independent certifier approved by HPDC</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Preparer</strong> Third party preparer, if not self-prepared by manufacturer</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Applicable facilities</strong> Manufacturing sites to which testing applies</td>
</tr>
</tbody>
</table>

**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

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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 HPDC 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.