F-0256041 (Avenue Montaigne) by Valdese Weavers

HPD UNIQUE IDENTIFIER: 21045
CLASSIFICATION: NA
PRODUCT DESCRIPTION: F-0256041 is a textile fabric composed of polyester. Alternate ID: Avenue Montaigne

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]
- One or more substances not screened using Priority Hazard Lists with results disclosed and/or one or more Special Condition did not follow guidance.
- Identified [Yes Ex/SC] [Yes No]
- One or more substances not disclosed by Name (Specific or Generic) and Identifier and/or one or more Special Condition did not follow guidance.

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-0256041 (AVENUE MONTAIGNE) | POLYETHYLENE TEREPTHALATE (PET) | LT-UNK | PACKAGE DYE COLORANT | Not Screened
3-(HYDROXYPHENYLPHOSPHINYL)PROPANOIC ACID | LT-UNK | EYE | Not Screened
BUTANEDIOLIC ACID, 2-((6-OXIDO-6H-DIBENZ(C,E)(1,2)OXAPHOSPHORIN-6-YL)METHYL)-, 1,4-BIS(2-HYDROXYETHYL) ESTER | NoGS | ANTIMONY TRIOXIDE | BM-1 | CAN | MUL |

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1
Nanomaterial ... No
INVENTORY AND SCREENING NOTES:
Textile fabric composed of polyester.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

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

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?
- Yes
- No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:
SCREENING DATE: 2020-07-13
PUBLISHED DATE: 2020-07-16
EXPIRY DATE: 2023-07-13
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 2.1.1, 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)

<table>
<thead>
<tr>
<th>Substance</th>
<th>ID</th>
<th>HAZARD SCREENING METHOD</th>
<th>HAZARD SCREENING DATE</th>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
<th>SUBSTANCE ROLE</th>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
<th>SUBSTANCE NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyethylene Terephthalate (PET)</td>
<td>25038-59-9</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-07-13</td>
<td>99.4000 - 99.8000</td>
<td>LT-UNK</td>
<td>PostC</td>
<td>No</td>
<td>Textile component</td>
<td></td>
<td>None found</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
<td>Polyester Content: 55% Post-Consumer Recycled Polyester, 45% FR Polyester</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Package Dye Colorant</td>
<td>Unknown</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-07-13</td>
<td>0.1000 - 0.5000</td>
<td>Not Screened</td>
<td>None</td>
<td>No</td>
<td>Dye</td>
<td></td>
<td>Hazard Screening not performed</td>
<td></td>
<td></td>
<td>Colorant formulation is proprietary.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3-(Hydroxyphenylphosphinyl)Propanoic Acid</td>
<td>14657-64-8</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-07-13</td>
<td>0.0450 - 0.0900</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Flame retardant</td>
<td></td>
<td>EYE IRRITATION</td>
<td>H318 - Causes serious eye damage</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**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  

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  

**HAZARD SCREENING DATE:** 2020-07-13

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>SUBSTANCE ROLE</th>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0450 – 0.0900</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>Flame retardant</td>
<td>None found</td>
<td>Pharos Chemical and Materials Library</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
</tbody>
</table>

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

**ANTIMONY TRIOXIDE**  

**ID:** 1309-64-4

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  

**HAZARD SCREENING DATE:** 2020-07-13

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>SUBSTANCE ROLE</th>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impurity/Residual</td>
<td>BM-1</td>
<td>None</td>
<td>No</td>
<td>Impurity/Residual</td>
<td>None found</td>
<td>Pharos Chemical and Materials Library</td>
<td></td>
</tr>
</tbody>
</table>

**HAZARD TYPE**

| CANCER              | IARC            | Group 2b - Possibly carcinogenic to humans |
| CANCER              | CA EPA - Prop 65 | Carcinogen |
| CANCER              | US NIH - Report on Carcinogens | Reasonably Anticipated to be Human Carcinogen |
| CANCER              | EU - GHS (H-Statements) | Suspected of causing cancer |
| MULTIPLE            | ChemSec - SIN List | Carcinogen, Mutagen &/or Reproductive Toxicant |
| CANCER              | MAK             | Carcinogen Group 2 - Considered to be carcinogenic for man |
| CANCER              | GHS - Japan     | Carcinogenicity - Category 1B [H350] |

**SUBSTANCE NOTES:** Trace amount of antimony may be present at less than 50 ppm.

**SUBSTANCE NOTES:** This substance is a component of the FR 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>CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom &amp; Office scenario</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY:</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES:</td>
</tr>
<tr>
<td>ISSUE DATE:</td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</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

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  
**CONTACT NAME:** H. Derr Leonhardt II  
**TITLE:** Consultant  
**PHONE:** 919-621-5832  
**EMAIL:** lenviron@bellsouth.net

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>
</tr>
</thead>
<tbody>
<tr>
<td>AQU Aquatic toxicity</td>
<td></td>
<td></td>
<td>GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet</td>
<td>Nested Method / Material Threshold Substances listed within each material per threshold indicated per material</td>
</tr>
<tr>
<td>CAN Cancer</td>
<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>DEV Developmental toxicity</td>
<td></td>
<td></td>
<td></td>
<td>Basic Method / Product Threshold Substances listed individually per threshold indicated per product</td>
</tr>
<tr>
<td>END Endocrine activity</td>
<td></td>
<td></td>
<td></td>
<td>Nano Composed of nano scale particles or nanotechnology</td>
</tr>
<tr>
<td>EYE Eye irritation/corrosivity</td>
<td></td>
<td></td>
<td></td>
<td>Third Party Verified Verification by independent certifier approved by HPDC</td>
</tr>
<tr>
<td>GEN Gene mutation</td>
<td></td>
<td></td>
<td></td>
<td>Preparer Third party preparer, if not self-prepared by manufacturer</td>
</tr>
<tr>
<td>GLO Global warming</td>
<td></td>
<td></td>
<td></td>
<td>Applicable facilities Manufacturing sites to which testing applies</td>
</tr>
</tbody>
</table>

**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

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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.