F-0256020 (Rue Cler) by Valdese Weavers

HPD UNIQUE IDENTIFIER: 21046
CLASSIFICATION: NA
PRODUCT DESCRIPTION: F-0256020 is a textile fabric composed of polyester. Alternate ID: Rue Cler

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
- Screened: Yes Ex/SC
- Identified: Yes Ex/SC

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-0256020 (RUE CLER) | POLYETHYLENE TEREPTHALATE (PET) | LT-UNK | EYE
PACKAGE DYE COLORANT | Not Screened | 3- (HYDROXYPHENYLPHOSPHINYL)PROPANOIC ACID | LT-UNK | EYE
BUTANEDIOL 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

See Section 3 for additional listings.

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: 2020-07-16
PUBLISHED DATE: 2020-07-16
EXPIRY DATE: 2023-07-16
### 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)

#### F-0256020 (RUE CLER)

<table>
<thead>
<tr>
<th>PRODUCT THRESHOLD</th>
<th>RESIDUALS AND IMPURITIES CONSIDERED</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000 ppm</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Residuals and Impurities Notes:** All residuals/impurities identified are shown below.

**Other Product Notes:**

**Polyethylene Terephthalate (PET)**

- **ID:** 25038-59-9
- **HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library
- **HAZARD SCREENING DATE:** 2020-07-16
- **%:** 99.4000 - 99.8000
- **GS:** LT-UNK
- **RC:** PostC
- **NANO:** No
- **SUBSTANCE ROLE:** Textile component

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

**SUBSTANCE NOTES:** Polyester Content: 55% Post-Consumer Recycled Polyester, 45% FR Polyester

**Package Dye Colorant**

- **ID:** Unknown
- **HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library
- **HAZARD SCREENING DATE:** 2020-07-16
- **%:** 0.1000 - 0.5000
- **GS:** Not Screened
- **RC:** None
- **NANO:** No
- **SUBSTANCE ROLE:** Dye

Hazard Screening not performed.

**SUBSTANCE NOTES:** Colorant formulation is proprietary.

**3-(Hydroxyphenylphosphinyl)Propionic Acid**

- **ID:** 14657-64-8
- **HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library
- **HAZARD SCREENING DATE:** 2020-07-16
- **%:** 0.0450 - 0.0900
- **GS:** LT-UNK
- **RC:** None
- **NANO:** No
- **SUBSTANCE ROLE:** Flame retardant

**EYE IRRITATION**

- **AGENCY AND LIST TITLES:** EU - GHS (H-Statements)
- **WARNINGS:** H318 - Causes serious eye damage
### 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:** 2020-07-16

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>SUBSTANCE ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0450 - 0.0900</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>Flame retardant</td>
</tr>
</tbody>
</table>

**HAZARD TYPE** AGENCY AND LIST TITLES WARNINGS

None found  
No warnings found on HPD Priority Hazard Lists

### ANTIMONY TRIOXIDE

**ID:** 1309-64-4

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-07-16

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>SUBSTANCE ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impurity/Residual</td>
<td>BM-1</td>
<td>None</td>
<td>No</td>
<td>Impurity/Residual</td>
</tr>
</tbody>
</table>

**HAZARD TYPE** AGENCY AND LIST TITLES WARNINGS

**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)  
H351 - Suspected of causing cancer

**MULTIPLE** ChemSec - SIN List  
CMR - 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 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 |
| ISSUES DATE: | 2020-07-16 |
| EXPIRY DATE: | 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)  
**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></th>
</tr>
</thead>
<tbody>
<tr>
<td>AQU Aquatic toxicity</td>
<td>LAN Land toxicity</td>
</tr>
<tr>
<td>CAN Cancer</td>
<td>MAM Mammalian/systemic/organ toxicity</td>
</tr>
<tr>
<td>DEV Developmental toxicity</td>
<td>NEU Neurotoxicity</td>
</tr>
<tr>
<td>END Endocrine activity</td>
<td>NF Not found on Priority Hazard Lists</td>
</tr>
<tr>
<td>EYE Eye irritation/corrosivity</td>
<td>OZO Ozone depletion</td>
</tr>
<tr>
<td>GEN Gene mutation</td>
<td>PBT Persistent, bioaccumulative, and toxic</td>
</tr>
<tr>
<td>GLO Global warming</td>
<td>PHY Physical hazard (flammable or reactive)</td>
</tr>
<tr>
<td></td>
<td>REP Reproductive</td>
</tr>
<tr>
<td></td>
<td>RES Respiratory sensitization</td>
</tr>
<tr>
<td></td>
<td>SKI Skin sensitization/Irritation/corrosivity</td>
</tr>
<tr>
<td></td>
<td>UNK Unknown</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.) |

**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
- 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.