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 Evaluation
- Completed
- Partially Completed
- Not Completed
Explanation(s) provided:
- Yes
- No

Residuals/Impurities Evaluation
- Yes
- No

For all contents above the threshold, the manufacturer has:
- Characterized
- Provided weight and role.
- Screened
- Provided screening results using HPDC-approved methods.
- Identified
- Provided name and CAS RN or other 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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY | GREENSCREEN SCORE | HAZARD TYPE
--- | --- | --- | --- | ---
PETRA (410009) | POLYPROPYLENE LT-UNK | POLYETHYLENE TEREPHTHALATE LT-P1 | ACRYLICS; ACRYLIC ACID POLYMER NoGS | ACYCLIC ACID POLYMER NoGS
| CALCIUM CARBONATE BM-3dg | DYES, NOS NoGS | PFAS FREE STAIN REPELLANT | Not Screened |

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 - Not tested

CONSISTENCY WITH OTHER PROGRAMS
No pre-checks completed or disclosed.

Third Party Verified?
- Yes
- No
PREPARER: Self-Prepared
VERIFIER: 
VERIFICATION #:
SCREENING DATE: 2024-04-17
PUBLISHED DATE: 2024-04-17
EXPIRY DATE: 2027-04-17
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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

<table>
<thead>
<tr>
<th>Substances</th>
<th>Thresholds</th>
<th>Residuals and Impurities</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PETRA (410009)</td>
<td>1000 ppm</td>
<td>Partially</td>
<td>No residuals or impurities are expected to be present at or above the content inventory.</td>
</tr>
<tr>
<td>POLYPROPYLENE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>POLYETHYLENE TEREPTHALATE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACRYLICS; ACRYLIC ACID POLYMER</td>
<td>Not Registered</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUBSTANCE NOTES:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CALCIUM CARBONATE**

**HAZARD DATA SOURCE:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** 2024-04-17 13:37:22

| %: 0.8000 - 3.0000 | GreenScreen: BM-3dg | RC: None | NANO: Unknown | SUBSTANCE ROLE: Filler |

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>LIST NAME AND SOURCE</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADDITIONAL LISTINGS</th>
<th>LIST NAME AND SOURCE</th>
<th>NOTIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td>No listings found on Additional Hazard Lists</td>
<td></td>
</tr>
</tbody>
</table>

**DYES, NOS**

**HAZARD DATA SOURCE:** Toxnot Chemical Hazard Screening Library

**HAZARD SCREENING DATE:** 2024-04-17 13:27:54

| %: 0.5000 - 2.0000 | GreenScreen: NoGS | RC: None | NANO: Unknown | SUBSTANCE ROLE: Dye |

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>LIST NAME AND SOURCE</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADDITIONAL LISTINGS</th>
<th>LIST NAME AND SOURCE</th>
<th>NOTIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td>No listings found on Additional Hazard Lists</td>
<td></td>
</tr>
</tbody>
</table>

**PFAS FREE STAIN REPELLENT**

**HAZARD DATA SOURCE:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** Not Screened

| %: 0.1000 - 0.5000 | GreenScreen: Not Screened | RC: None | NANO: No | SUBSTANCE ROLE: Polymer species |

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>LIST NAME AND SOURCE</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard Screening not performed</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** CAS numbers are considered proprietary to the supplier and have not been disclosed.
<table>
<thead>
<tr>
<th>ADDITIONAL LISTINGS</th>
<th>LIST NAME AND SOURCE</th>
<th>NOTIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Additional Hazard Screening not performed</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** CAS numbers are considered proprietary to the supplier and have not been disclosed.
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.

<table>
<thead>
<tr>
<th>VOC EMISSIONS</th>
<th>CDPH Standard Method - Not tested</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY: Self-declared</td>
<td>ISSUE DATE: 2024-04-17 00:00:00</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES: Vescom Textiles</td>
<td>EXPIRY DATE:</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td>CERTIFIER OR LAB: None</td>
</tr>
</tbody>
</table>

CERTIFICATION AND COMPLIANCE NOTES: CDPH Standard Method - Not Tested

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

No residuals or impurities have been identified at or above the content inventory.
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
- **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
- **NoGS** No GreenScreen.

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 ([hpdc-collaborative.org](http://hpdc-collaborative.org)).

#### 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...