Type 2 25 oz Light Cotton Vinyl Wallcovering by Vescom America Inc.

**HPD UNIQUE IDENTIFIER:** 20940  
**CLASSIFICATION:** NA  
**PRODUCT DESCRIPTION:** 25 ounce vinyl wallcovering with woven cotton backing

## Section 1: Summary

### Nested 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**  
- Residuals/Impurities Considered in 3 of 3 Materials

**Explanation(s) provided for Residuals/Impurities?**  
- Yes  
- No

*All Substances Above the Threshold Indicated Are:*

- **Characterized**
  - Yes Ex/SC  
  - Yes  
  - No

- **Screened**
  - Yes Ex/SC  
  - Yes  
  - No

- **Identified**
  - Yes Ex/SC  
  - Yes  
  - No

### 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.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>SUBSTANCE</th>
<th>RESIDUAL OR IMPURITY</th>
<th>GREENSCREEN SCORE</th>
<th>HAZARD TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>VINYL FILM (25 OZ LIGHT COTTON)</td>
<td>POLYVINYL CHLORIDE (PVC)</td>
<td>LT-P1</td>
<td>BM-P1</td>
<td></td>
</tr>
<tr>
<td>RES BIS-(2-ETHYLHEXYL) TEREPHTHALATE</td>
<td>ALUMINUM HYDROXIDE, DRIED</td>
<td>LT-P1</td>
<td>BM-P2</td>
<td></td>
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<tr>
<td>LIMESTONE; CALCIUM CARBONATE</td>
<td>LT-UNK</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>LT-1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAN</td>
<td>END</td>
<td>CALCIUM ZINC COMPLEX</td>
<td>Not Screened</td>
<td></td>
</tr>
<tr>
<td>EPOXIDIZED SOYBEAN OIL</td>
<td>VINYL CHLORIDE</td>
<td>BM-1</td>
<td>CAN</td>
<td></td>
</tr>
<tr>
<td>PHY</td>
<td>MUL</td>
<td>END</td>
<td>GEN</td>
<td></td>
</tr>
<tr>
<td>ALUMINUM HYDROXIDE, DRIED</td>
<td>BM-2</td>
<td>QUARTZ</td>
<td>LT-1</td>
<td></td>
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<tr>
<td>LT-1</td>
<td>CAN</td>
<td>LIGHT COTTON BACKING (25 OZ WALLCOVERING)</td>
<td>COTTON</td>
<td></td>
</tr>
<tr>
<td>ADHESIVE</td>
<td>POLYVINYL CHLORIDE</td>
<td>LT-P1</td>
<td></td>
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<tr>
<td>RES BIS-(2-ETHYLHEXYL) TEREPHTHALATE</td>
<td>C9-11-BRANCHED ALKYL BENZOATE</td>
<td>LT-P1</td>
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<tr>
<td>CAN</td>
<td>PHY</td>
<td>MUL</td>
<td>END</td>
<td>GEN</td>
</tr>
</tbody>
</table>

### 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  
- Multi-attribute: NSF-342: Sustainability Assessment for Wallcoverings - Conformant

### INVENTORY AND SCREENING NOTES:

None

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

### CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

---

**Third Party Verified?**  
- Yes  
- No
### 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.hpdcollaborative.org/hpd-2-1-1-standard](http://www.hpdcollaborative.org/hpd-2-1-1-standard)

---

#### VINYL FILM (25 OZ LIGHT COTTON)

<table>
<thead>
<tr>
<th>%: 90.0000 - 91.0000</th>
</tr>
</thead>
</table>

**PRODUCT THRESHOLD:** 1000 ppm  
**RESIDUALS AND IMPURITIES CONSIDERED:** Yes  
**MATERIAL TYPE:** Polymeric Material  

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

**OTHER MATERIAL NOTES:**

---

#### POLYVINYL CHLORIDE (PVC)

<table>
<thead>
<tr>
<th>%: 36.0000 - 45.5000</th>
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**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-06-29  
**ID:** 9002-86-2  

**GS:** LT-P1  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Structure component  

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

**RESPIRATORY**  
**AOEC - Asthmagen**  
**Asthmagen (Rs) - sensitizer-induced**

**SUBSTANCE NOTES:**

---

#### BIS(2-ETHYLHEXYL) TEREPTHALATE

<table>
<thead>
<tr>
<th>%: 13.5000 - 23.0000</th>
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</thead>
</table>

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-06-29  
**ID:** 6422-86-2  

**GS:** BM-3dg  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Plasticizer  

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

**None found**  

No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:**

---

#### ALUMINUM HYDROXIDE, DRIED

<table>
<thead>
<tr>
<th>%: 9.0000 - 23.0000</th>
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</table>

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-06-29  
**ID:** 21645-51-2  

**GS:** BM-2  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Flame retardant  

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

**None found**  

No warnings found on HPD Priority Hazard Lists

---
### LIMESTONE; CALCIUM CARBONATE

**ID:** 1317-65-3  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-06-29  
**%:** 9.0000 - 23.0000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Filler  

None found  

No warnings found on HPD Priority Hazard Lists

### TITANIUM DIOXIDE

**ID:** 13463-67-7  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-06-29  
**%:** 1.8000 - 9.1000  
**GS:** LT-1  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Pigment

**WARNINGS**

- **CANCER**  
  - US CDC - Occupational Carcinogens: Occupational Carcinogen  
  - CA EPA - Prop 65: Carcinogen - specific to chemical form or exposure route  
  - IARC: Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources  

- **ENDOCRINE**  
  - TEDX - Potential Endocrine Disruptors: Potential Endocrine Disruptor  

**SUBSTANCE NOTES:** This substance is not present in a respirable form.

### CALCIUM ZINC COMPLEX

**ID:** Not Registered  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-06-29  
**%:** 1.0000 - 2.0000  
**GS:** Not Screened  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Stabilizer

Hazard Screening not performed

### EPOXIDIZED SOYBEAN OIL

**ID:** 8013-07-8  

Type 2 25 oz Light Cotton Vinyl Wallcovering  

hpdrepository.hpd-collaborative.org  

HPD v2.2 created via HPDC Builder Page 3 of 10
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-06-29

<table>
<thead>
<tr>
<th>%:</th>
<th>0.2500 - 1.0000</th>
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<tbody>
<tr>
<td>GS:</td>
<td>LT-P1</td>
</tr>
<tr>
<td>RC:</td>
<td>None</td>
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<tr>
<td>NANO:</td>
<td>No</td>
</tr>
<tr>
<td>SUBSTANCE ROLE:</td>
<td>Stabilizer</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**

- None found

**AGENCY AND LIST TITLES**

- No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:**

- **VINYL CHLORIDE**
  - ID: 75-01-4
  - **HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
  - **HAZARD SCREENING DATE:** 2018-06-29
  - **%:** 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>US EPA - IRIS Carcinogens</td>
<td>(1996) Known/likely human Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 1 - Agent is 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 CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>US NIH - Report on Carcinogens</td>
<td>Known to be a human Carcinogen</td>
</tr>
<tr>
<td>PHYSICAL HAZARD (REACTIVE)</td>
<td>EU - GHS (H-Statements)</td>
<td>H220 - Extremely flammable gas</td>
</tr>
<tr>
<td>CANCER</td>
<td>EU - GHS (H-Statements)</td>
<td>H350 - May cause cancer</td>
</tr>
<tr>
<td>CANCER</td>
<td>EU - REACH Annex XVII CMRs</td>
<td>Carcinogen Category 1 - Substances known to be Carcinogenic to man</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>ChemSec - SIN List</td>
<td>CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 2 - Hazard to Waters</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 1 - Substances that cause cancer in man</td>
</tr>
<tr>
<td>CANCER</td>
<td>GHS - Korea</td>
<td>Carcinogenicity - Category 1 [H350 - May cause cancer]</td>
</tr>
<tr>
<td>CANCER</td>
<td>EU - Annex VI CMRs</td>
<td>Carcinogen Category 1A - Known human Carcinogen based on human evidence</td>
</tr>
<tr>
<td>GENE MUTATION</td>
<td>GHS - New Zealand</td>
<td>6.6A - Known or presumed human mutagens</td>
</tr>
<tr>
<td>CANCER</td>
<td>GHS - New Zealand</td>
<td>6.7A - Known or presumed human carcinogens</td>
</tr>
<tr>
<td>CANCER</td>
<td>GHS - Japan</td>
<td>Carcinogenicity - Category 1A [H350]</td>
</tr>
<tr>
<td>CANCER</td>
<td>GHS - Malaysia</td>
<td>H350 - May cause cancer</td>
</tr>
<tr>
<td>CANCER</td>
<td>GHS - Australia</td>
<td>H350 - May cause cancer</td>
</tr>
</tbody>
</table>
### ALUMINUM HYDROXIDE, DRIED

**ID:** 21645-51-2  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-06-29  
**%:** Impurity/Residual  
**GS:** BM-2  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Impurity/Residual

**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS**
--- | --- | ---
CANCER | US CDC - Occupational Carcinogens | Occupational Carcinogen
CANCER | CA EPA - Prop 65 | Carcinogen - specific to chemical form or exposure route
CANCER | IARC | Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CANCER | US NIH - Report on Carcinogens | Known to be Human Carcinogen (respirable size - occupational setting)
CANCER | MAK | Carcinogen Group 1 - Substances that cause cancer in man
CANCER | New Zealand - GHS | 6.7A - Known or presumed human carcinogens
CANCER | Japan - GHS | Carcinogenicity - Category 1A
CANCER | Australia - GHS | H350 - May cause cancer
CANCER | Australia - GHS | H350i - May cause cancer by inhalation

**SUBSTANCE NOTES:** Trace amount of aluminum hydroxide may be present in the titanium dioxide pigment at less than 1000 ppm.

### QUARTZ

**ID:** 14808-60-7  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-06-29  
**%:** Impurity/Residual  
**GS:** LT-1  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Impurity/Residual

**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS**
--- | --- | ---
CANCER | US CDC - Occupational Carcinogens | Occupational Carcinogen
CANCER | CA EPA - Prop 65 | Carcinogen - specific to chemical form or exposure route
CANCER | IARC | Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CANCER | US NIH - Report on Carcinogens | Known to be Human Carcinogen (respirable size - occupational setting)
CANCER | MAK | Carcinogen Group 1 - Substances that cause cancer in man
CANCER | New Zealand - GHS | 6.7A - Known or presumed human carcinogens
CANCER | Japan - GHS | Carcinogenicity - Category 1A
CANCER | Australia - GHS | H350 - May cause cancer
CANCER | Australia - GHS | H350i - May cause cancer by inhalation

**SUBSTANCE NOTES:** Trace amount of quartz may be present in the limestone filler at less than 1000 ppm.

### LIGHT COTTON BACKING (25 OZ WALLCOVERING)

**%:** 6.0000 - 7.0000  
**PRODUCT THRESHOLD:** 1000 ppm  
**RESIDUALS AND IMPURITIES CONSIDERED:** Yes  
**MATERIAL TYPE:** Plant-Based Fiber

**RESIDUALS AND IMPURITIES NOTES:** No residuals/impurities have been identified for this material.
### Cotton

- **HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library
- **HAZARD SCREENING DATE:** 2018-06-29
- **%:** 6.0000 - 7.0000
- **GS:** NoGS
- **RC:** None
- **NANO:** No
- **SUBSTANCE ROLE:** Textile component

No warnings found on HPD Priority Hazard Lists

### Adhesive

- **%:** 2.0000 - 3.0000
- **PRODUCT THRESHOLD:** 1000 ppm
- **RESIDUALS AND IMPURITIES CONSIDERED:** Yes
- **MATERIAL TYPE:** Polymeric Material

### Polyvinyl Chloride

- **ID:** 9002-86-2
- **HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library
- **HAZARD SCREENING DATE:** 2018-06-29
- **%:** 0.9000 - 1.8000
- **GS:** LT-P1
- **RC:** None
- **NANO:** No
- **SUBSTANCE ROLE:** Adhesive

### Bis(2-ethylhexyl) Terephthalate

- **ID:** 6422-86-2
- **HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library
- **HAZARD SCREENING DATE:** 2018-06-29
- **%:** 0.4000 - 0.9000
- **GS:** BM-3dg
- **RC:** None
- **NANO:** No
- **SUBSTANCE ROLE:** Plasticizer

### C9-11-Branched Alkyl Benzoate

- **ID:** 131298-44-7
- **HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library
- **HAZARD SCREENING DATE:** 2018-06-29
- **%:** 0.1600 - 0.4500
- **GS:** NoGS
- **RC:** None
- **NANO:** No
- **SUBSTANCE ROLE:** Plasticizer
### VINYL CHLORIDE
**ID:** 75-01-4

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-06-29

<table>
<thead>
<tr>
<th>%</th>
<th>AGENCY AND LIST TITLES</th>
<th>HAZARD TYPE</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impurity/Residual</td>
<td>BM-1</td>
<td>CANCER</td>
<td>(1996) Known/likely human Carcinogen</td>
</tr>
<tr>
<td>Impurity/Residual</td>
<td>BM-1</td>
<td>CANCER</td>
<td>(1986) Group A - Human Carcinogen</td>
</tr>
<tr>
<td>Impurity/Residual</td>
<td>IARC</td>
<td>CANCER</td>
<td>Group 1 - Agent is Carcinogenic to humans</td>
</tr>
<tr>
<td>Impurity/Residual</td>
<td>CA EPA - Prop 65</td>
<td>CANCER</td>
<td>Carcinogen</td>
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<tr>
<td>Impurity/Residual</td>
<td>US CDC - Occupational Carcinogens</td>
<td>CANCER</td>
<td>Occupational Carcinogen</td>
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<tr>
<td>Impurity/Residual</td>
<td>US NIH - Report on Carcinogens</td>
<td>CANCER</td>
<td>Known to be a human Carcinogen</td>
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<tr>
<td>Impurity/Residual</td>
<td>EU - GHS (H-Statements)</td>
<td>PHYSICAL HAZARD (REACTIVE)</td>
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<tr>
<td>Impurity/Residual</td>
<td>EU - GHS (H-Statements)</td>
<td>CANCER</td>
<td>H350 - May cause cancer</td>
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<tr>
<td>Impurity/Residual</td>
<td>EU - REACH Annex XVII CMRs</td>
<td>CANCER</td>
<td>Carcinogen Category 1 - Substances known to be Carcinogenic to man</td>
</tr>
<tr>
<td>Impurity/Residual</td>
<td>ChemSec - SIN List</td>
<td>MULTIPLE</td>
<td>CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant</td>
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<td>TEDX - Potential Endocrine Disruptors</td>
<td>ENDOCRINE</td>
<td>Potential Endocrine Disruptor</td>
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<tr>
<td>Impurity/Residual</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>MULTIPLE</td>
<td>Class 2 - Hazard to Waters</td>
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<tr>
<td>Impurity/Residual</td>
<td>MAK</td>
<td>CANCER</td>
<td>Carcinogen Group 1 - Substances that cause cancer in man</td>
</tr>
<tr>
<td>Impurity/Residual</td>
<td>GHS - Korea</td>
<td>CANCER</td>
<td>Carcinogenicity - Category 1 [H350 - May cause cancer]</td>
</tr>
<tr>
<td>Impurity/Residual</td>
<td>EU - Annex VI CMRs</td>
<td>CANCER</td>
<td>Carcinogen Category 1A - Known human Carcinogen based on human evidence</td>
</tr>
<tr>
<td>Impurity/Residual</td>
<td>GHS - New Zealand</td>
<td>GENE MUTATION</td>
<td>6.6A - Known or presumed human mutagens</td>
</tr>
<tr>
<td>Impurity/Residual</td>
<td>GHS - New Zealand</td>
<td>CANCER</td>
<td>6.7A - Known or presumed human carcinogens</td>
</tr>
<tr>
<td>Impurity/Residual</td>
<td>GHS - Japan</td>
<td>CANCER</td>
<td>Carcinogenicity - Category 1A [H350]</td>
</tr>
<tr>
<td>Impurity/Residual</td>
<td>GHS - Malaysia</td>
<td>CANCER</td>
<td>H350 - May cause cancer</td>
</tr>
<tr>
<td>Impurity/Residual</td>
<td>GHS - Australia</td>
<td>CANCER</td>
<td>H350 - May cause cancer</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** Trace amount of vinyl chloride monomer may be present in the PVC resin at less than 1 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

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

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Third Party</th>
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<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>Vescom America Inc.</td>
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<tr>
<td>ISSUE DATE:</td>
<td>2018-05-25</td>
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<tr>
<td>EXPIRY DATE:</td>
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</tr>
<tr>
<td>CERTIFIER OR LAB:</td>
<td>Berkeley Analytical</td>
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</tbody>
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**CERTIFICATION AND COMPLIANCE NOTES:** CDPH Standard Method – Passed

### MULTI-ATTRIBUTE

**NSF-342: Sustainability Assessment for Wallcoverings - Conformant**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Third Party</th>
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</thead>
<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>Vescom America Inc.</td>
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<tr>
<td>ISSUE DATE:</td>
<td>2019-03-22</td>
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<td>EXPIRY DATE:</td>
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<tr>
<td>CERTIFIER OR LAB:</td>
<td>NSF International</td>
</tr>
</tbody>
</table>

**CERTIFICATION AND COMPLIANCE NOTES:**

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

Information on residuals/impurities has been disclosed above.
MANUFACTURER INFORMATION

MANUFACTURER: Vescom America Inc.
ADDRESS: 2289 Ross Mill Road
Henderson NC 27536, United States
WEBSITE: www.vescom.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>Nested Method / Material Threshold Substances listed within each material per threshold indicated per material</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>Nested Method / Product Threshold Substances listed within each material per threshold indicated per product</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>Basic Method / Product Threshold Substances listed individually per threshold indicated per product</td>
</tr>
<tr>
<td>EYE Eye irritation/corrosivity</td>
<td>BM-U Benchmark Unspecified (due to insufficient data)</td>
<td></td>
<td>Nano Composed of nano scale particles or nanotechnology</td>
</tr>
<tr>
<td>GEN Gene mutation</td>
<td>LT-P1 List Translator Possible 1 (Possible Benchmark-1)</td>
<td></td>
<td>Third Party Verified Verification by independent certifier approved by HPDC</td>
</tr>
<tr>
<td>GLO Global warming</td>
<td></td>
<td></td>
<td>Preparer Third party preparer, if not self-prepared by manufacturer</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Applicable facilities Manufacturing sites to which testing applies</td>
</tr>
</tbody>
</table>

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.