Type I and II Woven Backed Vinyl Wallcovering  
by Versa Designed Surfaces  

Health Product Declaration v2.2
created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 26081  
CLASSIFICATION: 09 72 00 Wall Coverings  
PRODUCT DESCRIPTION: Type I and II Commercial Grade Woven Backed Vinyl Wallcovering

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

<table>
<thead>
<tr>
<th>Inventory Reporting Format</th>
<th>Threshold level</th>
<th>Residuals/Impurities</th>
<th>All Substances Above the Threshold Indicated Are:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nested Materials Method</td>
<td>100 ppm</td>
<td>Considered</td>
<td>Characterized</td>
</tr>
<tr>
<td>Basic Method</td>
<td>1,000 ppm</td>
<td>Partially Considered</td>
<td>% weight and role provided for all substances.</td>
</tr>
<tr>
<td>Threshold Disclosed Per</td>
<td>Per GHS SDS</td>
<td>Not Considered</td>
<td>Screened</td>
</tr>
<tr>
<td>Material</td>
<td>Other</td>
<td></td>
<td>Yes Ex/SC</td>
</tr>
<tr>
<td>Product</td>
<td></td>
<td></td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>No Ex/SC</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>No</td>
</tr>
</tbody>
</table>

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 |
----------|-----------|----------------------|-------------------|-------------|
TYPE I AND II WOVEN BACKED VINYL WALLCOVERING | POLYVINYL CHLORIDE (PVC) | LT-P1 | RES | LT-1 |
| LIMESTONE, CALCIUM CARBONATE | LT-UNK | BIS(2-ETHYLHEXYL) TEREPTHALATE | BM-3dg | COTTON |
| TITANIUM DIOXIDE | LT-1 | CAN | END UNDISCLOSED LT-UNK | LT-UNK | UNDISCLOSED LT-UNK | UNDISCLOSED NoGS | WATER (PRIMARY CASRN IS 7732-18-5) | BM-4 | UNDISCLOSED NoGS | UNDISCLOSED LT-UNK | UNDISCLOSED LT-UNK | UNDISCLOSED NoGS | ALUMINUM HYDROXIDE, DRIED (PRIMARY CASRN IS 21645-51-2) | BM-2 | RES |

Number of Greenscreen BM-4/BM3 contents ... 1
Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

All substances at or above the threshold have been identified and screened by the Versa Designed Surfaces Technical Team. Percentages of substances which make up the product have been given as a range to account for variations in product constructions and to further protect proprietary formulation details.

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 V1.1 (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 #: 
SCREENING DATE: 2020-01-01
PUBLISHED DATE: 2021-09-16
EXPIRY DATE: 2023-01-01
### TYPE I AND II WOVEN BACKED VINYL WALLCOVERING

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

**RESIDUALS AND IMPURITIES NOTES:** Residuals and Impurities have been considered for this product by the Versa Designed Surfaces Technical Team.

**OTHER PRODUCT NOTES:** NA

---

<table>
<thead>
<tr>
<th>POLYVINYL CHLORIDE (PVC)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ID:</strong> 9002-86-2</td>
</tr>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td><strong>HAZARD SCREENING DATE:</strong> 2020-01-01 19:16:48</td>
</tr>
<tr>
<td><strong>%:</strong> 35.0000 - 45.0000</td>
</tr>
<tr>
<td><strong>GS:</strong> LT-P1</td>
</tr>
<tr>
<td><strong>RC:</strong> None</td>
</tr>
<tr>
<td><strong>NANO:</strong> No</td>
</tr>
<tr>
<td><strong>SUBSTANCE ROLE:</strong> Structure component</td>
</tr>
<tr>
<td><strong>HAZARD TYPE</strong></td>
</tr>
<tr>
<td>RES</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** Substrate component.

---

<table>
<thead>
<tr>
<th>LIMESTONE, CALCIUM CARBONATE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ID:</strong> 1317-65-3</td>
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<tr>
<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
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<tr>
<td><strong>HAZARD SCREENING DATE:</strong> 2020-01-01 19:16:48</td>
</tr>
<tr>
<td><strong>%:</strong> 20.0000 - 35.0000</td>
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<tr>
<td><strong>GS:</strong> LT-UNK</td>
</tr>
<tr>
<td><strong>RC:</strong> None</td>
</tr>
<tr>
<td><strong>NANO:</strong> No</td>
</tr>
<tr>
<td><strong>SUBSTANCE ROLE:</strong> Structure component</td>
</tr>
<tr>
<td><strong>HAZARD TYPE</strong></td>
</tr>
<tr>
<td>None found</td>
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</tbody>
</table>

**SUBSTANCE NOTES:** Substrate component.

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<table>
<thead>
<tr>
<th>BIS(2-ETHYLHEXYL) TEREPHTHALATE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ID:</strong> 6422-86-2</td>
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<tr>
<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
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<tr>
<td><strong>HAZARD SCREENING DATE:</strong> 2020-01-01 19:16:49</td>
</tr>
<tr>
<td><strong>%:</strong> 10.0000 - 20.0000</td>
</tr>
<tr>
<td><strong>GS:</strong> BM-3dg</td>
</tr>
<tr>
<td><strong>RC:</strong> None</td>
</tr>
<tr>
<td><strong>NANO:</strong> No</td>
</tr>
<tr>
<td><strong>SUBSTANCE ROLE:</strong> Structure component</td>
</tr>
<tr>
<td><strong>HAZARD TYPE</strong></td>
</tr>
<tr>
<td>None found</td>
</tr>
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</table>

**SUBSTANCE NOTES:** Substrate component.

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<table>
<thead>
<tr>
<th>COTTON</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ID:</strong> Not registered</td>
</tr>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td><strong>HAZARD SCREENING DATE:</strong> 2020-01-01 19:16:49</td>
</tr>
</tbody>
</table>
### POLYETHYLENE TEREPHTHALATE (PET)

**ID:** 25038-59-9  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-01-01 19:16:49  
**Hazard Type:** None found  
**Warnings:** No warnings found on HPD Priority Hazard Lists  
**Substance Notes:** This substance is a component of the woven fabric backing.

### TITANIUM DIOXIDE

**ID:** 13463-67-7  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-01-01 19:16:50  
**Hazard Type:** None found  
**Warnings:** No warnings found on HPD Priority Hazard Lists  
**Substance Notes:** Substrate component. Warnings associated with this substance are specific to it being unbound airborne particles of respirable size. It is present in the product only in non-respirable form bound within the polymer matrix.

### UNDISCLOSED

**ID:** Undisclosed  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-01-01 19:16:50  
**Hazard Type:** None found  
**Warnings:** No warnings found on HPD Priority Hazard Lists  
**Substance Notes:** This substance has been identified and screened by the Versa Designed Surfaces Technical Team. The name and CAS# are not made public due to the proprietary nature of the substance and associated supplier agreement.
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2020-01-30 17:34:36

%: 0.1000 - 1.0000  
GS: LT-UNK  
RC: None  
NANO: No  
SUBSTANCE ROLE: Structure component

None found  
AGENCY AND LIST TITLES  
WARNINGS

SUBSTANCE NOTES: This substance has been identified and screened by the Versa Designed Surfaces Technical Team. The name and CAS# are not made public due to the proprietary nature of the substance and associated supplier agreement.

UNDISCLOSED  
ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2020-01-01 19:16:50

%: 0.0500 - 0.2000  
GS: LT-UNK  
RC: None  
NANO: No  
SUBSTANCE ROLE: Structure component

None found  
AGENCY AND LIST TITLES  
WARNINGS

SUBSTANCE NOTES: This substance has been identified and screened by the Versa Designed Surfaces Technical Team. Due to the proprietary nature of the substance the name and CAS# are not divulged publicly.

UNDISCLOSED  
ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2020-01-01 19:16:51

%: 0.0500 - 0.2000  
GS: NoGS  
RC: None  
NANO: No  
SUBSTANCE ROLE: Structure component

None found  
AGENCY AND LIST TITLES  
WARNINGS

SUBSTANCE NOTES: This substance has been identified and screened by the Versa Designed Surfaces Technical Team. Due to the proprietary nature of the substance the name and CAS# are not made public due to the proprietary nature of the substance and associated supplier agreement.

WATER (PRIMARY CASRN IS 7732-18-5)  
ID: 652133-48-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2020-01-01 19:22:03

%: 0.0500 - 0.1000  
GS: BM-4  
RC: None  
NANO: No  
SUBSTANCE ROLE: Ink

None found  
AGENCY AND LIST TITLES  
WARNINGS

SUBSTANCE NOTES: This substance has been identified and screened by the Versa Designed Surfaces Technical Team.

UNDISCLOSED  
ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2020-01-01 19:16:51

%: 0.0200 - 0.1000  
GS: NoGS  
RC: None  
NANO: No  
SUBSTANCE ROLE: Structure component

None found  
AGENCY AND LIST TITLES  
WARNINGS

SUBSTANCE NOTES: This substance has been identified and screened by the Versa Designed Surfaces Technical Team. Due to the proprietary nature of the substance the name and CAS# are not divulged publicly.
### UNDISCLOSED

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-01-01 19:16:51

<table>
<thead>
<tr>
<th>%:</th>
<th>0.0000 - 0.0500</th>
<th>GS:</th>
<th>NoGS</th>
<th>RC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>SUBSTANCE ROLE:</th>
<th>Ink</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</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:** This substance has been identified and screened by Versa Designed Surfaces Technical Team. Due to the proprietary nature of the ingredient the name and CAS# are not divulged publicly.

### ALUMINUM HYDROXIDE, DRIED (PRIMARY CASRN IS 21645-51-2)

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-01-01 19:16:52

<table>
<thead>
<tr>
<th>%:</th>
<th>Impurity/Residual</th>
<th>GS:</th>
<th>BM-2</th>
<th>RC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>SUBSTANCE ROLE:</th>
<th>Impurity/Residual</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>RES</td>
<td>AOEC - Asthmagens</td>
<td>Asthmagen (Rs) - sensitizer-induced</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** This substance is a residual impurity found in Titanium Dioxide pigment. It is present at <0.3% in the finished product and is bound securely within the polymer matrix and is not in respirable form.
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>Versa Designed Surfaces 2073 McDonald Ave. New Albany, IN 47150</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td></td>
</tr>
<tr>
<td>ISSUE DATE:</td>
<td>2011-10-04</td>
</tr>
<tr>
<td>EXPIRY DATE:</td>
<td></td>
</tr>
<tr>
<td>CERTIFIER OR LAB:</td>
<td>Berkeley Analytical</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.

**COMMERCIAL GRADE STRIPPABLE VINYL WALLCOVERING ADHESIVE**

HPD URL: No HPD Available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

As recommended by installer.

### Section 5: General Notes

Meets criteria for low emission classification per CA01350 IAQ.
### Manufacturer Information

**Manufacturer:** Versa Designed Surfaces  
**Address:** 2073 McDonald Ave. New Albany IN 47150, USA  
**Website:** http://www.versawallcovering.com  
**Contact Name:** Keith Highfill  
**Title:** Technical Manager  
**Phone:** 502-614-1031  
**Email:** khighfill@versads.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

**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  
- PBT Persistent, bioaccumulative, and toxic  
- 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 (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

### Applicable facilities

- Manufacturing sites to which testing applies