

HPD UNIQUE IDENTIFIER: 95780004864

CLASSIFICATION: 09 72 16 Vinyl-Coated Fabric Wall Coverings

PRODUCT DESCRIPTION: Type II Osnaburg Backed Commercial Wallcoverings

## Section 1: Summary

## Basic Method / Product Threshold

### CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input type="radio"/> Nested Materials Method	<input type="radio"/> 100 ppm	<input type="radio"/> Completed	<input type="radio"/> Yes <input checked="" type="radio"/> No
<input checked="" type="radio"/> Basic Method	<input type="radio"/> 1,000 ppm	<input type="radio"/> Partially Completed	Provided weight and role.
	<input type="radio"/> Per GHS SDS	<input type="radio"/> Not Completed	<input type="radio"/> Yes <input checked="" type="radio"/> No
Threshold Disclosed Per	<input type="radio"/> Other	Explanation(s) provided : <input type="radio"/> Yes <input checked="" type="radio"/> No	Provided screening results using HPDC-approved methods.
<input type="radio"/> Material			Identified
<input checked="" type="radio"/> Product			<input type="radio"/> Yes <input checked="" type="radio"/> 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.

#### PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

#### GREENSCREEN SCORE | HAZARD TYPE

6660 LINEN WEAVE [ POLYVINYL CHLORIDE LT-P1 ] MAM BIS(2-ETHYLHEXYL) TEREPHTHALATE (PRIMARY CASRN IS 6422-86-2)  
BM-3dg ALUMINA TRIHYDRATE (PRIMARY CASRN IS 21645-51-2)  
BM-2 | SKI | EYE CALCIUM CARBONATE BM-3 | EYE POLYETHYLENE  
TEREPHTHALATE (PET) LT-P1 TITANIUM DIOXIDE LT-1 | CAN | END |  
MAM COTTON Not Screened BUTYL ACRYLATE/METHYL  
METHACRYLATE/METHACRYLIC ACID COPOLYMER (18000 MW) LT-  
UNK EPOXIDIZED SOYBEAN OIL LT-P1 | AQU CALCIUM ZINC  
COMPLEX Not Screened C9-11-BRANCHED ALKYL BENZOATE LT-  
UNK DISTILLATES (PETROLEUM), HYDROTREATED (MILD) LIGHT  
NAPHTHENIC (9CI) LT-1 | CAN | MUL | SKI | DEV C.I. PIGMENT  
YELLOW 83 (PRIMARY CASRN IS 5567-15-7) LT-P1 | EYE | AQU  
PIGMENT BLUE 15 (PRIMARY CASRN IS 147-14-8) BM-3 ]

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

Number of Greenscreen BM-4/BM3 contents ... 3

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...  
LT-P1, LT-1

Nanomaterial ... No

#### INVENTORY AND SCREENING NOTES:

All substances above the threshold have been disclosed.

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

No pre-checks completed or disclosed.

Third Party Verified?

Yes  
 No

PREPARER: Self-Prepared

VERIFIER:  
VERIFICATION #:

SCREENING DATE: 2023-05-15

PUBLISHED DATE: 2023-05-22  
EXPIRY DATE: 2026-05-15

## 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](http://www.hpd-collaborative.org/hpd-2-3-standard)

### 6660 LINEN WEAVE

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: Residues and impurities are not considered.

OTHER PRODUCT NOTES:

#### POLYVINYL CHLORIDE

ID: 9002-86-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-05-15 13:48:46

[%]: 30.0000 - 40.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List  Precautionary list of substances recommended for avoidance		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022  Core Restrictions		
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2023  Red List substances to avoid in Living Building Challenge V4.0 projects		

SUBSTANCE NOTES: No additional substance notes

#### BIS(2-ETHYLHEXYL) TEREPHTHALATE (PRIMARY CASRN IS

6422-86-2)

ID: 1264916-12-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-05-15 13:48:47

[%]: 10.0000 - 20.0000	GreenScreen: BM-3dg	RC: None	NANO: No	SUBSTANCE ROLE: Plasticizer
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found	No warnings found on HPD Priority Hazard Lists			

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes of Problematic Chemicals Some Solvents		
SUBSTANCE NOTES:				
<b>ALUMINA TRIHYDRATE (PRIMARY CASRN IS 21645-51-2)</b>				ID: 8064-00-4
HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2023-05-15 13:48:47</b>		
%: 10.0000 - 20.0000	GreenScreen: <b>BM-2</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Filler</b>
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
SKI	GHS - New Zealand	Skin irritation category 2		
EYE	GHS - New Zealand	Eye irritation category 2		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022  Biological and Environmentally Released Materials		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022  Children's Products		
SUBSTANCE NOTES:				
<b>CALCIUM CARBONATE</b>				ID: 471-34-1
HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2023-05-15 13:48:48</b>		
%: 10.0000 - 20.0000	GreenScreen: <b>BM-3</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Filler</b>
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
EYE	GHS - New Zealand	Eye irritation category 2		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:				
<b>POLYETHYLENE TEREPHTHALATE (PET)</b>				ID: 25038-59-9
HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2023-05-15 13:48:48</b>		
%: 1.0000 - 10.0000	GreenScreen: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Textile component</b>
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

None found

No listings found on Additional Hazard Lists

## SUBSTANCE NOTES:

## TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-05-15 13:48:46

%: 1.0000 - 10.0000	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	US CDC - Occupational Carcinogens		Occupational Carcinogen	
CAN	CA EPA - Prop 65		Carcinogen - specific to chemical form or exposure route	
CAN	IARC		Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources	
CAN	MAK		Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value	
END	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor	
CAN	MAK		Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels	
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1		H351 - Suspected of causing cancer [Carcinogenicity - Category 2]	
CAN	GHS - Japan		H351 - Suspected of causing cancer [Carcinogenicity - Category 2]	
MAM	GHS - Japan		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]	
CAN	EU - Annex VI CMRs		Carcinogen Category 2 - Suspected human Carcinogen	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)		C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022	
			Formulated Consumer Products	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)		C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022	
			Cosmetics & Personal Care Products	
POSITIVE LIST	US Environmental Protection Agency (US EPA)		US EPA - DfE Safer Chemicals Ingredients list (SCIL)	
			Colorants - Green Circle (Verified Low Concern)	

SUBSTANCE NOTES: Not respirable (encapsulated in vinyl film)

## COTTON

ID: Not Registered

#: 1.0000 - 10.0000	GreenScreen: <b>Not Screened</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Textile component</b>
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening not performed			
SUBSTANCE NOTES: Cotton fiber used in backing material				

### **BUTYL ACRYLATE/METHYL METHACRYLATE/METHACRYLIC ACID COPOLYMER (18000 MW)**

ID: **25035-69-2**

HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>2023-05-15 13:48:46</b>			
#: 0.2500 - 1.0000	GreenScreen: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Processing regulator</b>
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES:				

### **EPOXIDIZED SOYBEAN OIL**

ID: **8013-07-8**

HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>2023-05-15 13:48:47</b>			
#: 0.2500 - 1.0000	GreenScreen: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Stabilizer</b>
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
AQU	GHS - New Zealand		Hazardous to the aquatic environment - chronic category 2	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES:				

### **CALCIUM ZINC COMPLEX**

ID: **Not Registered**

HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>Not Screened</b>			
#: 0.2500 - 1.0000	GreenScreen: <b>Not Screened</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Stabilizer</b>
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not performed			

## ADDITIONAL LISTINGS

## LIST NAME AND SOURCE

## NOTIFICATION

Additional Hazard Screening not performed

SUBSTANCE NOTES: Calcium Zinc Complex used as stabilizer in production

**C9-11-BRANCHED ALKYL BENZOATE**

ID: 131298-44-7

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: 2023-05-15 13:48:48

%: 0.1000 - 1.0000 GreenScreen: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Plasticizer

HAZARD TYPE LIST NAME AND SOURCE WARNINGS

None found No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION

None found No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

**DISTILLATES (PETROLEUM), HYDROTREATED (MILD) LIGHT NAPHTHENIC (9CI)**

ID: 64742-53-6

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: 2023-05-15 13:48:48

%: 0.1000 - 0.5000 GreenScreen: LT-1 RC: None NANO: No SUBSTANCE ROLE: Plasticizer

HAZARD TYPE LIST NAME AND SOURCE WARNINGS

CAN EU - Annex VI CMRs Carcinogen Category 1B - Presumed Carcinogen based on animal evidence

MUL ChemSec - SIN List CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant

MUL German FEA - Substances Hazardous to Waters Class 3 - Severe Hazard to Waters

CAN GHS - Australia H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]

CAN EU - GHS (H-Statements) Annex 6 Table 3-1 H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]

SKI GHS - Australia H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]

SKI GHS - Japan H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]

DEV GHS - Australia H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2]

CAN EU - REACH Annex XVII CMRs Carcinogens: Category 1B

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022  Formulated Consumer Products

SUBSTANCE NOTES:

**C.I. PIGMENT YELLOW 83 (PRIMARY CASRN IS 5567-15-7)**

ID: **1449411-01-1**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-05-15 13:48:49**

%: 0.0500 - 0.1500	GreenScreen: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Pigment</b>
HAZARD TYPE	LIST NAME AND SOURCE			WARNINGS
EYE	GHS - New Zealand			Eye irritation category 2
AQU	GHS - New Zealand			Hazardous to the aquatic environment - chronic category 3
ADDITIONAL LISTINGS	LIST NAME AND SOURCE			NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)			C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022  Core Restrictions

SUBSTANCE NOTES:

**PIGMENT BLUE 15 (PRIMARY CASRN IS 147-14-8)**

ID: **863781-22-0**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-05-15 13:48:50**

%: 0.0500 - 0.1500	GreenScreen: <b>BM-3</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Pigment</b>
HAZARD TYPE	LIST NAME AND SOURCE			WARNINGS
None found	No warnings found on HPD Priority Hazard Lists			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE			NOTIFICATION
POSITIVE LIST	US Environmental Protection Agency (US EPA)			US EPA - DfE Safer Chemicals Ingredients list (SCIL)  Colorants - Green Circle (Verified Low Concern)

SUBSTANCE NOTES:

## 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 V1.1 (Section 01350/CHPS) - Classroom & Office scenario

CERTIFYING PARTY: Self-declared

ISSUE DATE: 2011-12-14

CERTIFIER OR LAB: Berkeley

APPLICABLE FACILITIES: Indoor Facilities

EXPIRY DATE:

Analytical

CERTIFICATE URL:

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

Linen Weave is 100% Vinyl Type II Wallcovering material

Cleaning code: W

**MANUFACTURER INFORMATION**

**MANUFACTURER:** Designtex  
**ADDRESS:** 37 County Avenue  
**Seacaucus NJ 07094, United States**  
**WEBSITE:** [www.Designtex.com](http://www.Designtex.com)

**CONTACT NAME:** Adity Phadnis  
**TITLE:** Product Compliance  
**PHONE:** 2019177743  
**EMAIL:** [aphadnis@designtex.com](mailto:aphadnis@designtex.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	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

**GreenScreen (GS)**

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

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 ([hpd-collaborative.org](http://hpd-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:**

<b>Nested Method / Material Threshold</b> Substances listed within each material per threshold indicated per material
<b>Nested Method / Product Threshold</b> Substances listed within each material per threshold indicated per product
<b>Basic Method / Product Threshold</b> 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 for compliance with the HPD standard noted.*