created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 31730

CLASSIFICATION: 09 72 00 Wall Coverings

PRODUCT DESCRIPTION: Phthalate-free 25 oz vinyl wallcovering with light cotton backing.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

C Nested Materials Method Basic Method

Threshold Disclosed Per

 Material Product Threshold Level

C 100 ppm C Per GHS SDS

Other

Residuals/Impurities Evaluation Completed

C Partially Completed Not Completed

Explanation(s) provided:

Yes ○ No

For all contents above the threshold, the manufacturer has: Yes ○ No

Characterized

Provided weight and role.

Screened ○ Yes
○ No

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**

NAIA [POLYVINYL CHLORIDE LT-P1 | MAM DI(2-ETHYLHEXYL)

TEREPHTHALATE BM-3dg ALUMINUM HYDROXIDE BM-2 | SKI | EYE CALCIUM CARBONATE BM-3dg TITANIUM DIOXIDE LT-1 | CAN | END

| MAM CELLULOSE LT-UNK PHENOL, ISOBUTYLENATED, PHOSPHATE (3:1) LT-P1 | MUL UNDISCLOSED Not Screened

UNDISCLOSED LT-UNK UNDISCLOSED Not Screened UNDISCLOSED

Not Screened ZINC LT-P1 | END | MUL | PHY | AQU 2-PROPENOIC

ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-

PROPENOATE AND ETHENYLBENZENE LT-UNK BUTYLATED

HYDROXYTOLUENE (BHT) LT-P1 | END | CAN | MUL | MAM | AQU |

REP UNDISCLOSED Not Screened SOYBEAN OIL, EPOXIDIZED LT-P1

AQU 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER

WITH BUTYL 2-PROPENOATE, 2-ETHYLHEXYL 2-PROPENOATE AND

2-METHYL-2-[(1-OXO-2-PROPEN-1-YL)AMINO]-1-

PROPANESULFONIC ACID NoGS 2-PROPENOIC ACID, 2-METHYL-,

METHYL ESTER. POLYMER WITH BUTYL 2-PROPENOATE LT-UNK

UNDISCLOSED Not Screened N-METHYLPYRROLIDONE BM-1 | END |

REP | MUL | DEV | SKI | EYE UNDISCLOSED Not Screened

PHOSPHOROUS ACID, DIISODECYL PHENYL ESTER LT-P1 | MUL

UNDISCLOSED Not Screened UNDISCLOSED Not Screened BARIUM-

DIOLEATE LT-UNK PROPANOIC ACID, 2-METHYL-, MONOESTER

WITH 2,2,4-TRIMETHYL-1,3-PENTANEDIOL LT-UNK | CAN | AQU

UNDISCLOSED Not Screened UNDISCLOSED Not Screened

UNDISCLOSED Not Screened PROPYLENE GLYCOL BM-2 | END

AMORPHOUS SILICA BM-1 | CAN | MAM UNDISCLOSED Not Screened UNDISCLOSED Not Screened NEODECANOIC ACID,

BARIUM SALT LT-P1 | MUL PHOSPHONIC ACID, DIISOTRIDECYL

ESTER NoGS UNDISCLOSED Not Screened CALCIUM CHLORIDE LT-

UNK | EYE | SKI]

Number of Greenscreen BM-4/BM3 contents ... 2

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

LT-P1, LT-1, BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Form Specific Hazards: Titanium dioxide, carbon black, and silica are present in the product, but are not present in a respirable form. These chemicals do not present a hazard during normal use of the product.

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

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

PREPARER: Self-Prepared

SCREENING DATE: 2023-01-09

C Yes⊙ No

VERIFICATION #:

PUBLISHED DATE: 2023-03-14

EXPIRY DATE: 2026-01-09



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

NAIA

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are expected to be present at or above the content inventory.

OTHER PRODUCT NOTES:

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-02-09 21:16:18
%: 47.7130 - 57.9930	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MAM	GHS - Japan		repeated exposu	lamage to organs through prolonged or ure [Specific target organs/systemic g repeated exposure - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Perkins+Will (P+W)		P&W - Precautio	onary List
			Precautionary lis	st of substances recommended for
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	ation		Product Standard Restricted (RSL) - Effective July 1, 2022
			Core Restriction	s
RESTRICTED LIST	International Living Future Institu	ite (ILFI)		Challenge 4.0 - Red List of Materials & ective April 1, 2022
			Red List substar	nces to avoid in Living Building projects

DI(2-ETHYLHEXYL) TEREPHTHALATE

SUBSTANCE NOTES:

ID: 6422-86-2

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	REENING DATE:	2023-02-09 21:16:20
%: 15.7200 - 22.7820	GreenScreen: BM-3dg	RC: None	NANO: No	SUBSTANCE ROLE: Plasticizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warı	nings found on HPD Priority Hazard Lists

Naia

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes of Problematic Chemicals
		Some Solvents
SUBSTANCE NOTES:		

ALUMINUM HYDROXIDE ID: 21645-51-2

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-02-09 21:16:22
%: 0.0000 - 10.6400	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Flame retardant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
SKI	GHS - New Zealand		Skin irritation ca	tegory 2
EYE	GHS - New Zealand	Eye irritation category 2		regory 2
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	ration		Product Standard Restricted (RSL) - Effective July 1, 2022
			Biological and E	nvironmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	ation	0_0 0000	Product Standard Restricted (RSL) - Effective July 1, 2022
			Children's Produ	ucts
SUBSTANCE NOTES:				

CODOTANOE NOTES

SUBSTANCE NOTES:

CALCIUM CARBONATE				ID: 1317-65-3
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-01-09 12:32:41
%: 6.5500 - 9.9750	GreenScreen: BM-3dg	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warr	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

TITANIUM DIOXIDE				ID): 13463-67-7
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCR	EENING DATE:	2023-02-09 21:16:17	
%: 3.2750 - 9.9750	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Piç	gment

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
		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 present in an airborne or respirable form.

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE	2023-02-09 21:16:24
%: 4.0000 - 5.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Textile component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No wa	arnings found on HPD Priority Hazard List
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	1
EXEMPT	European Union / European Con (EU EC)	nmission	EU - REACH E	xemptions
	, ,		Exempted from safety	n REACH Annex IV listing due to intrinsic

CELLULOSE

SUBSTANCE NOTES:

ID: 9004-34-6

ID: Undisclosed

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-02-09 21:16:19
%: 0.0000 - 4.6550	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Flame retardant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Haza Waters	ardous to	Class 2 - Hazaro	l to Waters
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institute (C	GSPI)	GSPI - Six Class	ses of Problematic Chemicals
			Flame Retardan	ts
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	ation		Product Standard Restricted (RSL) - Effective July 1, 2022
			Core Restriction	s
SUBSTANCE NOTES:				

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Library	HAZARD SO	REENING DA	TE: Not Screened
%: 0.0000 - 2.7430	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE	W	ARNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NC	TIFICATION	
Additional Hazard Screening not performed				
SUBSTANCE NOTES: This substance CASRN is proprietary to our supplier and has not been disclosed.				

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2023-01-09 12:32:43
%: 0.0000 - 2.3080	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warr	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

UNDISCLOSED

HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Library	HAZARD SCI	REENING DATE:	Not Screened
%: 0.0000 - 1.3500	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Plasticizer
HAZARD TYPE	LIST NAME AND SOURCE	WA	RNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NO	TIFICATION	
	Additional Hazard Screening not per	formed		

SUBSTANCE NOTES: This substance CASRN is proprietary to our supplier and has not been disclosed.

SUBSTANCE NOTES: This substance CASRN is proprietary to our supplier and has not been disclosed.

			ID: Undisclosed
Toxnot Chemical Hazard Screening Library	HAZARD SCF	REENING DATE:	Not Screened
GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Plasticizer
LIST NAME AND SOURCE	WAI	RNINGS	
Hazard Screening not performed			
LIST NAME AND SOURCE	NO1	ΓΙΓΙCATION	
Additional Hazard Screening not per	formed		
	GreenScreen: Not Screened LIST NAME AND SOURCE Hazard Screening not performed LIST NAME AND SOURCE	GreenScreen: Not Screened RC: None LIST NAME AND SOURCE WAI Hazard Screening not performed	GreenScreen: Not Screened RC: None NANO: No LIST NAME AND SOURCE WARNINGS Hazard Screening not performed LIST NAME AND SOURCE NOTIFICATION

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-02-09 21:16:22
%: 0.1130 - 1.2050 GreenScreen: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Stabilizer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
РНҮ	EU - GHS (H-Statements) Annex 6 Table 3-1	H260 - In contact with water releases flammable gases which may ignite spontaneously [Substances and mixtures which, in contact with water, emit flammable gases - Category 1]
AQU	EU - GHS (H-Statements) Annex 6 Table 3-1	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	EU - GHS (H-Statements) Annex 6 Table 3-1	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
РНҮ	EU - GHS (H-Statements) Annex 6 Table 3-1	H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]
РНҮ	GHS - Australia	H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]
PHY	GHS - New Zealand	Pyrophoric solids category 1
PHY	GHS - New Zealand	Self-heating substances and mixtures category 1
PHY	GHS - New Zealand	Substances and mixtures which, in contact with water, emit flammable gases category 1
РНҮ	GHS - Australia	H260 - In contact with water releases flammable gases which may ignite spontaneously [Substances and mixtures which, in contact with water, emit flammable gases - Category 1]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - acute category
AQU	GHS - Japan	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Japan	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
AQU	GHS - Australia	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 1

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes of Problematic Chemicals
		Antimicrobials
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

2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE AND ETHENYLBENZENE

ID: 27136-15-8

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-01-09 12:32:43
%: 0.0000 - 0.9970	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Lubricant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warı	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

BUTYLATED HYDROXYTOLUENE (BHT)

SUBSTANCE NOTES:

ID: 128-37-0

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCR	EENING DATE:	2023-02-09 21:16:24
%: 0.0000 - 0.9970	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
END	ChemSec - SIN List	Endocrine Disruption
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - acute category
AQU	GHS - Japan	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Japan	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 1
REP	GHS - Japan	H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes of Problematic Chemicals
		Antimicrobials
SUBSTANCE NOTES:		

UNDISCLOSED ID: Undisclosed

HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Library	HAZARD SO	REENING DA	TE: Not Screened
%: 0.0000 - 0.9230	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE	WA	ARNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NC	TIFICATION	
	Additional Hazard Screening not per	formed		

SUBSTANCE NOTES: This substance CASRN is proprietary to our supplier and has not been disclosed.

SOYBEAN OIL, EPOXIDIZED ID: 8013-07-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-01-09 12:32:44

%: 0.0680 - 0.7360	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
AQU	GHS - New Zealand		Hazardous to the category 2	aquatic environment - chronic
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No li	stings found on Additional Hazard Lists
SUBSTANCE NOTES:				

2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE, 2-ETHYLHEXYL 2-PROPENOATE AND 2-METHYL-2-[(1-OXO-2-PROPEN-1-YL)AMINO]-1-PROPANESULFONIC ACID

ID: 68698-67-9

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE:		2023-01-09 12:32:44
%: 0.0000 - 0.7200	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warı	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists
SUBSTANCE NOTES:				

2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE

ID: 25852-37-3

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2023-01-09 12:32:45		
%: 0.0000 - 0.6650	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Processing regulator
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No w	varnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	N
None found			1	No listings found on Additional Hazard Lists
SUBSTANCE NOTES:				

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Library	HAZARD SC	REENING DATE	: Not Screened
%: 0.0000 - 0.6000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Matting agent
HAZARD TYPE	LIST NAME AND SOURCE	WA	RNINGS	
	Hazard Screening not performed			

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION

Additional Hazard Screening not performed

SUBSTANCE NOTES: This substance CASRN is proprietary to our supplier and has not been disclosed.

N-METHYLPYRROLIDONE ID: 872-50-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-02-09 21:16:19

%: 0.0000 - 0.6000 GreenScreen: BM-1 RC: None NANO: No SUBSTANCE ROLE: Solvent

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
REP	EU - SVHC Authorisation List	Toxic to reproduction - Candidate list
REP	EU - Annex VI CMRs	Reproductive Toxicity - Category 1B
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
DEV	CA EPA - Prop 65	Developmental toxicity
REP	EU - REACH Annex XVII CMRs	Toxic to Reproduction Category 2 - Substances which should be regarded as if they impair fertility or cause Developmental Toxicity in humans
REP	EU - SVHC Authorisation List	Toxic to reproduction - Prioritized for listing
REP	GHS - Japan	H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1B]
REP	GHS - Korea	H360 - May damage fertility or the unborn child [Reproductive toxicity - Category 1]
REP	GHS - Japan	H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1A]
DEV	GHS - Australia	H360D - May damage the unborn child [Reproductive toxicity - Category 1A or 1B]
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
DEV	EU - GHS (H-Statements) Annex 6 Table 3-1	H360D - May damage the unborn child [Reproductive toxicity - Category 1A or 1B]
REP	GHS - New Zealand	Reproductive toxicity category 1
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
EYE	GHS - Korea	H319 - Causes serious eye irritation [Serious eye damage/irritation - Category 2]
EYE	GHS - Japan	H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes of Problematic Chemicals
		Antimicrobials
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes of Problematic Chemicals
		Some Solvents
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
		Footwear, Apparel & Jewelry Products

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Library	HAZARD SCR	EENING DATE:	Not Screened
%: 0.0000 - 0.6000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Solvent
HAZARD TYPE	LIST NAME AND SOURCE	WAF	RNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOT	IFICATION	
	Additional Hazard Screening not per	formed		

SUBSTANCE NOTES: This substance CASRN is proprietary to our supplier and has not been disclosed.

PHOSPHOROUS ACID, DI	ISODECYL PHENYL ESTER			ID: 25550-98-
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE: 2	2023-01-09 12:32:45
%: 0.0000 - 0.5320	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Haza Waters	rdous to	Class 2 - Hazard t	to Waters
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No lis	stings found on Additional Hazard Lists
SUBSTANCE NOTES:				

UNDISCLOSED ID: Undisclosed

HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library HAZARD SCREENING DATE: Not Screened

%: 0.0000 - 0.4500	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Plasticizer
HAZARD TYPE	LIST NAME AND SOURCE	WA	RNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NO ⁻	TIFICATION	
	Additional Hazard Screening not p	erformed		

SUBSTANCE NOTES: This substance CASRN is proprietary to our supplier and has not been disclosed.

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UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Library	HAZARD SCR	EENING DATE:	Not Screened
%: 0.0000 - 0.3600	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Diluent
HAZARD TYPE	LIST NAME AND SOURCE	WAR	RNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOT	IFICATION	
	Additional Hazard Screening not per	formed		

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-02-09 21:16:26
%: 0.0000 - 0.2660	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warni	ings found on HPD Priority Hazard List
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innov. Institute (C2CPII)	ation	0_0 000	Product Standard Restricted RSL) - Effective July 1, 2022
			Biological and En	vironmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innov. Institute (C2CPII)	ation		Product Standard Restricted RSL) - Effective July 1, 2022
			Children's Produc	cts
RESTRICTED LIST	Cradle to Cradle Products Innov. Institute (C2CPII)	ation		Product Standard Restricted RSL) - Effective July 1, 2022
			Cosmetics & Pers	sonal Care Products

SUBSTANCE NOTES:

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-01-09 12:32:45
%: 0.0000 - 0.2570	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Intermediate
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	MAK		•	up 3A - Evidence of carcinogenic effects at to establish MAK/BAT value
AQU	GHS - New Zealand		Hazardous to th category 3	ne aquatic environment - chronic
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists
SUBSTANCE NOTES:				

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Library	HAZARD SCI	REENING DATE:	Not Screened
%: 0.0000 - 0.2570	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Plasticizer
HAZARD TYPE	LIST NAME AND SOURCE	WA	RNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NO	ΓΙΓΙCATION	
	Additional Hazard Screening not per	formed		
SUBSTANCE NOTES: Th	nis substance CASRN is proprietary to our supp	olier and has no	ot been disclosed	l.

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Library	HAZARD SCF	REENING DATE:	Not Screened
%: 0.0000 - 0.2250	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Plasticizer
HAZARD TYPE	LIST NAME AND SOURCE	WAI	RNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOT	TIFICATION	
	Additional Hazard Screening not per	formed		
SUBSTANCE NOTES: Th	nis substance CASRN is proprietary to our supp	lier and has no	t been disclosed	l.

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: T	oxnot Chemical Hazard Screening Library	HAZARD SO	CREENING DA	TE: Not Screened
%: 0.0000 - 0.2010	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Viscosity modifier

	Additional Hazard Screening not performed	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
	Hazard Screening not performed	
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS

SUBSTANCE NOTES: This substance CASRN is proprietary to our supplier and has not been disclosed.

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE: 2	023-02-09 21:16:21
%: 0.0000 - 0.1800	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Solvent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine Disr	uptors	Potential Endocrin	e Disruptor
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institute (0	GSPI)	GSPI - Six Classes	of Problematic Chemicals
			Some Solvents	
RESTRICTED LIST	Green Science Policy Institute (0	GSPI)	GSPI - Six Classes	of Problematic Chemicals
			Antimicrobials	
POSITIVE LIST	US Environmental Protection Ag	ency (US	US EPA - DfE Safe	r Chemicals Ingredients list (SCIL)
	Li 7)		Enzymes and Stab Concern)	ilizers - Green Circle (Verified Low
SUBSTANCE NOTES:				

SUBSTANCE NOTES:

PROPYLENE GLYCOL

AMORPHOUS SILICA	ID: 7631-86-9

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-02-09 21:16:23
%: 0.0000 - 0.1660	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Dispersant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	GHS - Japan		H350 - May caus 1A]	se cancer [Carcinogenicity - Category
CAN	GHS - Australia		H350i - May caus - Category 1A or	se cancer by inhalation [Carcinogenicity 1B]
MAM	GHS - Japan		repeated exposu	amage to organs through prolonged or ire [Specific target organs/systemic repeated exposure - Category 1]
MAM	GHS - Australia			amage to organs through prolonged or ire [Specific target organ toxicity - ire - Category 1]

ID: 57-55-6

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes of Problematic Chemicals
		Antimicrobials

SUBSTANCE NOTES: Not present in an airborne or respirable form.

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Library	HAZARD SCF	REENING DATE:	Not Screened
%: 0.0000 - 0.1410	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant
HAZARD TYPE	LIST NAME AND SOURCE	WAF	RNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOT	TIFICATION	
	Additional Hazard Screening not per	formed		

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Toxnot Chemical Hazard Screening Library	HAZARD SC	REENING DATE:	Not Screened
%: 0.0000 - 0.1390	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Antistain
HAZARD TYPE	LIST NAME AND SOURCE	WA	RNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NO	TIFICATION	

SUBSTANCE NOTES: This substance CASRN is proprietary to our supplier and has not been disclosed.

Additional Hazard Screening not performed

SUBSTANCE NOTES: This substance CASRN is proprietary to our supplier and has not been disclosed.

NEODECANOIC ACID, BA	ARIUM SALT			ID: 55172-98-0
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-02-09 21:16:27
%: 0.0000 - 0.1330	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Haza Waters	rdous to	Class 2 - Hazard	to Waters

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

PHOSPHONIC ACID, DIISOTRIDECYL ESTER

ID: 70955-74-7

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-01-09 12:32:47
%: 0.0000 - 0.1330	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warı	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists
SUBSTANCE NOTES:				

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: T	oxnot Chemical Hazard Screening Library	HAZARD SCR	EENING DATE:	Not Screened
%: 0.0000 - 0.1200	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Plasticizer

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: This substance CASRN is proprietary to our supplier and has not been disclosed.

CALCIUM CHLORIDE ID: 10043-52-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-02-09 21:16:25

%: 0.1130 - 0.1180 GreenScreen: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Stabilizer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE Safer Chemicals Ingredients list (SCIL)
		Enzymes and Stabilizers - Green Circle (Verified Low Concern)

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

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: Vescom America

CERTIFICATE URL:

ISSUE DATE: 2018-08-30

EXPIRY DATE: 2025-12-31

EXPIRY DATE:

CERTIFIER OR LAB: Berkeley

Analytical

CERTIFICATION AND COMPLIANCE NOTES: Compliant with CAL 01350

MULTI-ATTRIBUTE

NSF-342: Sustainability Assessment for Wallcoverings - Conformant

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: Vescom America and certified

distributors

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

ISSUE DATE: 2019-03-20

CERTIFIER OR LAB: NSF

International

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.

MANUFACTURER INFORMATION

MANUFACTURER: Designtex
ADDRESS: 357 County Avenue
Secaucus NJ 07094, USA

WEBSITE: www.Designtex.com EMAIL: 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

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)

CONTACT NAME: Adity Phadnis

TITLE: Product Compliance

PHONE: 201-917-7743

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, and Best Practices for Hazard Screening on the HPDC website (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:

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 for compliance with the HPD standard noted.