WellBAC[™] Comfort Plus Solution Dyed Nylon (SDN) Carpet Tile - US by Milliken

Health Product Declaration v2.3

HPD UNIQUE IDENTIFIER: 3278434249728 CLASSIFICATION: 09 68 13 Tile Carpeting PRODUCT DESCRIPTION: Modular Cushion Back Carpet Tile Manufactured in the US

Section 1: Summary

CONTENT INVENTORY

- Inventory Reporting Format
- Nested Materials MethodBasic Method
- **Threshold Disclosed Per**
- C Material
- O Product

Threshold Level © 100 ppm C 1,000 ppm C Per GHS SDS

O Other

- Residuals/Impurities Evaluation © Completed ○ Partially Completed ○ Not Completed
- Explanation(s) provided : • Yes O No

Basic Method / Product Threshold

For all contents above the threshold, the man	nufacturer has:
Characterized	• Yes • No
Provided weight and role.	
Screened	• Yes O No
Provided screening results using HPDC-appr	oved
methods.	
Identified	• Yes O No
Provided name and CAS RN or other identified	er.

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

WELLBAC™ COMFORT PLUS SOLUTION DYED NYLON (SDN) CARPET TILE - US [CALCIUM CARBONATE BM-3dg POLYURETHANE LT-UNK POLYETHYLENE TEREPHTHALATE/POLYBUTYLENE TEREPHTHALATE LT-P1 POLYPROPYLENE LT-P1 BITUMEN LT-1 | CAN | MAM | GEN STYRENE-BUTADIENE-VINYLIDENE CHLORIDE BASED POLYMER NoGS POLYMER NoGS STYRENE-BUTADIENE COPOLYMERS LT-UNK POLYCAPROLACTAM THERMOPLASTIC RESIN NoGS GLASS FIBER LT-UNK HYDROCARBONS, C6-20, POLYMERS, HYDROGENATED LT-UNK POLYMETHYLENEPOLYPHENYL POLYISOCYANATE, GLYCEROL ETHOXYLATED / PROPOXYLATED, COPOLYMER NoGS OCTENYL, 1,4-BUTANEDIOIC ACID, DIPOTASSIUM SALT IN WATER LT-UNK COCONUT OIL LT-UNK LITHIUM DIHYDROGEN 5-SULPHONATOISOPHTHALATE NoGS FATTY ACIDS, TALL-OIL, ETHOXYLATED PROPOXYLATED LT-UNK DIHYDROGEN OXIDE BM-4 OXIRANE, METHYL-, POLYMER WITH OXIRANE, ETHER WITH 1,2-PROPANEDIOL (2:1) LT-UNK | EYE PHOSPHINIC ACID, MANGANESE(2++) SALT (2:1) LT-P1 | MAM | EYE POLY(OXY-1,2-ETHANEDIYL), ë±-METHYL-ìä-(2-PROPENYLOXY)-LT-UNK POTASSIUM HYDROXIDE LT-P1 | SKI | MAM | EYE QUARTZ BM-1 | CAN | MAM | GEN SALT OF POLYCARBOXYLIC ACID NoGS SILOXANES AND SILICONES, DI-ME, 3-HYDROXYPROPYL ME, ETHERS WITH POLYETHYLENE GLYCOL MONO-ME ETHER LT-P1 MUL | SKI | EYE | AQU STEARIC ACID LT-P1 | END TITANIUM DIOXIDE LT-1 | CAN | MAM TITANIUM DIOXIDE LT-1 | CAN | END | MAM CARBON BLACK BM-1 | CAN | EYE | MAM CAPROLACTAM LT-UNK | SKI | EYE | MAM | REP 2-PROPENOIC ACID, POLYMER WITH 1-PROPENE LT-UNK CASTOR OIL, ETHOXYLATED, DIOLEATE LT-UNK 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE LT-UNK DISTILLATES, PETROLEUM, HYDROTREATED LIGHT BM-2 | CAN | MAM | AQU 2-PROPENOIC ACID, ETHYL ESTER, POLYMER WITH SODIUM 2-PROPENOATE LT-UNK AMORPHOUS SILICA BM-1 | CAN |

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, LT-1, BM-1 Nanomaterial ... No INVENTORY AND SCREENING NOTES:

Inventory was given by all suppliers to 100ppm

MAM AMYLOPECTIN, 2-HYDROXY-3-(TRIMETHYLAMMONIO)PROPYL ETHER, CHLORIDE NoGS ANTIMONY PENTOXIDE LT-1 | CAN | AQU | SKI BARIUM LT-P1 | END | EYE | MAM | PHY | SKI | AQU BENZENE, 1,1'-OXYBIS-, TETRAPROPYLENE DERIVS., SULFONATED, SODIUM SALTS LT-P1 MUL BENZENE, C10-13-ALKYL DERIVS. LT-UNK BUTENE, POLYMER WITH ETHENE LT-UNK C. I. PIGMENT BLUE 15 BM-3 C.I. PIGMENT BROWN 24 BM-1 DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE LT-1 | CAN | MUL | SKI 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-PROPENOATE LT-UNK 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH 2-PROPENOIC ACID LT-UNK FATTY ACIDS, C16-18 AND C18-UNSATD., BRANCHED AND LINEAR, ETHOXYLATED LT-UNK GLYCINE, N,N'-1,2-ETHANEDIYLBIS[N-(CARBOXYMETHYL)-, TETRASODIUM SALT LT-P1 | MUL | EYE | MAM AQU METAPHOSPHORIC ACID (H6P6O18), HEXASODIUM SALT LT-P1 | SKI | EYE NAPHTHALENESULFONIC ACIDS, POLYMERS WITH FORMALDEHYDE AND 4,4'-SULFONYLBIS[PHENOL] LT-UNK POLY(OXY-1,2-ETHANEDIYL), ALPHA-PHOSPHONO-OMEGA-(DODECYLOXY)-, COMPD. WITH 2,2'-IMINOBIS[ETHANOL], (EO 2-8 MOL) LT-UNK SILOXANES AND SILICONES, DI-ME, HYDROXY-TERMINATED, ETHOXYLATED PROPOXYLATED NoGS SULFURIC ACID DISODIUM SALT LT-UNK SULFURIC ACID MAGNESIUM SALT (1:1) LT-UNK SULFURIC ACID MONODODECYL ESTER SODIUM SALT LT-P1 | MUL | EYE | SKI | MAM | AQU SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, AMMONIUM SALTS NoGS TRIETHANOLAMINE LT-P1 | END | EYE | SKI]

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: CRI Green Label Plus - Carpets LCA: Environmental Product Declaration (EPD) by UL

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified? • Yes • No PREPARER: Self-Prepared VERIFIER: WAP Sustainability Consulting VERIFICATION #: zPr-10114 SCREENING DATE: 2023-05-31 PUBLISHED DATE: 2023-06-12 EXPIRY DATE: 2026-05-31 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

	VELLBAC™ COMFORT PL US	US SOLUTION DYED NYLON (SDN) CARP				
F	PRODUCT THRESHOLD: 10	0 ppm		ESIDUALS AND IMPU es	RITIES EVALUATION COMPLETED:	
F	RESIDUALS AND IMPURITIE	ES NOTES: All residuals and impurities wer	e considered	during the supplier er	ngagement on disclosure of ingredien	ıts.
0	OTHER PRODUCT NOTES:					
	CALCIUM CARBONATE				ID: 1317-65-	3
	HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE: 202	23-05-31 12:59:15	
	%: 30.0000 - 50.0000	GreenScreen: BM-3dg	RC: PreC	NANO: Unknown	SUBSTANCE ROLE: Filler	
	HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
	None found			No warning	s found on HPD Priority Hazard Lists	
	ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
	None found			No listi	ngs found on Additional Hazard Lists	
	SUBSTANCE NOTES: A	range is provided due to varying product fa	ace weights. F	Recycled content com	es from pre-consumer waste.	
	POLYURETHANE		_		ID: 9009-54-	5
	POLYURETHANE HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE: 202	ID: 9009-54-1 23-05-31 12:59:16	5
	POLYURETHANE		_		ID: 9009-54-	5
	POLYURETHANE HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE: 202	ID: 9009-54-1 23-05-31 12:59:16	5
	POLYURETHANE HAZARD DATA SOURCE: %: 10.0000 - 15.0000	Pharos Chemical and Materials Library GreenScreen: LT-UNK	HAZARD SC	REENING DATE: 20 NANO: Unknown WARNINGS	ID: 9009-54-1 23-05-31 12:59:16	
	POLYURETHANE HAZARD DATA SOURCE: %: 10.0000 - 15.0000 HAZARD TYPE	Pharos Chemical and Materials Library GreenScreen: LT-UNK	HAZARD SC	REENING DATE: 20 NANO: Unknown WARNINGS	ID: 9009-54-2 23-05-31 12:59:16 SUBSTANCE ROLE: Cushioning	
	POLYURETHANE HAZARD DATA SOURCE: %: 10.0000 - 15.0000 HAZARD TYPE None found	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE	HAZARD SC	REENING DATE: 20 NANO: Unknown WARNINGS No warning NOTIFICATION	ID: 9009-54-2 23-05-31 12:59:16 SUBSTANCE ROLE: Cushioning	;
	POLYURETHANE HAZARD DATA SOURCE: %: 10.0000 - 15.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE	HAZARD SC RC: None	REENING DATE: 20 NANO: Unknown WARNINGS No warning NOTIFICATION	ID: 9009-54-4 23-05-31 12:59:16 SUBSTANCE ROLE: Cushioning Is found on HPD Priority Hazard Lists	;
	POLYURETHANE HAZARD DATA SOURCE: %: 10.0000 - 15.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A 1	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	HAZARD SC RC: None	REENING DATE: 20 NANO: Unknown WARNINGS No warning NOTIFICATION	ID: 9009-54-4 23-05-31 12:59:16 SUBSTANCE ROLE: Cushioning Is found on HPD Priority Hazard Lists	;
	POLYURETHANE HAZARD DATA SOURCE: %: 10.0000 - 15.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A D POLYETHYLENE TEREPH	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE range is provided due to varying product fa	HAZARD SC RC: None	REENING DATE: 20 NANO: Unknown WARNINGS No warning NOTIFICATION No listi	ID: 9009-54-4 23-05-31 12:59:16 SUBSTANCE ROLE: Cushioning is found on HPD Priority Hazard Lists ings found on Additional Hazard Lists ID: 25038-59-4	;

%: 2.0000 - 9.0000	GreenScreen: LT-P1	RC: Both	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warni	ngs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No li	stings found on Additional Hazard Lists
SUBSTANCE NOTES: A r [pst-consumer bottles.	ange is provided due to varying product fa	ace weights.	Recycled content co	mes from pre-consumer waste and
POLYPROPYLENE				ID: 9003-07-0
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE: 2	2023-05-31 12:59:17
%: 2.0000 - 9.0000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warni	ngs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No lis	stings found on Additional Hazard Lists
SUBSTANCE NOTES: A r	ange is provided due to varying product fa	ace weights.		ID: 8052-42-4
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE: 2	2023-05-31 12:59:17
%: 5.0000 - 8.0000	GreenScreen: LT-1	RC: None	NANO: Unknow	N SUBSTANCE ROLE: Adhesive
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	US CDC - Occupational Carcino	gens	Occupational Care	cinogen
CAN	МАК		Carcinogen Group but not sufficient	o 3B - Evidence of carcinogenic effects for classification
CAN	IARC		Group 2b - Possib	bly carcinogenic to humans
CAN	GHS - Japan		H351 - Suspected Category 2]	l of causing cancer [Carcinogenicity -
МАМ	GHS - Japan		repeated exposure	mage to organs through prolonged or e [Specific target organs/systemic repeated exposure - Category 1]
GEN	GHS - Japan		H341 - Suspected mutagenicity - Ca	l of causing genetic defects [Germ cell tegory 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No lis	stings found on Additional Hazard Lists

SUBSTANCE NOTES: A	A range is provided due to	varying product face wei	ghts.
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	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2023-05-31 12:59:16
: 0.0000 - 5.0000	GreenScreen: NoGS	RC: None NANO: Unknown SUBSTANCE ROLE: Polymer speci
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lis
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lis
OLYMER	ange is provided due to varying product fa	ID: 222173-5
AZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2023-05-31 12:59:17
: 0.0000 - 4.0000	GreenScreen: NoGS	RC: None NANO: Unknown SUBSTANCE ROLE: Polymer speci
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lis
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lis
SUBSTANCE NOTES: A ra	ange is provided due to varying product fa	ace weights. ID: 9003-5
TYRENE-BUTADIENE CO	POLYMERS	
TYRENE-BUTADIENE CO	POLYMERS	ID: 9003-5
TYRENE-BUTADIENE CO AZARD DATA SOURCE:	POLYMERS Pharos Chemical and Materials Library	ID: 9003-5 HAZARD SCREENING DATE: 2023-05-31 12:59:17
TYRENE-BUTADIENE CO AZARD DATA SOURCE: o: 0.0000 - 4.0000	PPOLYMERS Pharos Chemical and Materials Library GreenScreen: LT-UNK	ID: 9003-5 HAZARD SCREENING DATE: 2023-05-31 12:59:17 RC: None NANO: Unknown SUBSTANCE ROLE: Polymer specie
TYRENE-BUTADIENE CO AZARD DATA SOURCE: :: 0.0000 - 4.0000 HAZARD TYPE	PPOLYMERS Pharos Chemical and Materials Library GreenScreen: LT-UNK	ID: 9003-5 HAZARD SCREENING DATE: 2023-05-31 12:59:17 RC: None NANO: Unknown SUBSTANCE ROLE: Polymer speci WARNINGS
TYRENE-BUTADIENE CO AZARD DATA SOURCE: :: 0.0000 - 4.0000 HAZARD TYPE None found	PPOLYMERS Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE	ID: 9003-5 HAZARD SCREENING DATE: 2023-05-31 12:59:17 RC: None NANO: Unknown SUBSTANCE ROLE: Polymer speci WARNINGS No warnings found on HPD Priority Hazard Lis
TYRENE-BUTADIENE CO AZARD DATA SOURCE: 5: 0.0000 - 4.0000 HAZARD TYPE None found ADDITIONAL LISTINGS	PPOLYMERS Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE	HAZARD SCREENING DATE: 2023-05-31 12:59:17 RC: None NANO: Unknown SUBSTANCE ROLE: Polyn WARNINGS No warnings found on HPD Priority H NOTIFICATION

	Pharos Chemical and Materials Library	TIAZAND S	SHEENING DATE. 20	
%: 0.0000 - 3.0000	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer speci
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnin	gs found on HPD Priority Hazard Lis
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No lis	tings found on Additional Hazard Lis
SUBSTANCE NOTES: A	range is provided due to varying product fa	ace weights.		
GLASS FIBER				ID: 65997-1
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE: 20	023-05-31 12:59:18
%: 1.0000 - 2.0000	GreenScreen: LT-UNK	RC: PreC	NANO: Unknown	SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnin	gs found on HPD Priority Hazard Lis
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
EXEMPT	European Union / European Cor	nmission	EU - REACH Exem	ptions
SUBSTANCE NOTES: A products.	(EU EC) range is provided due to varying product fa	ace weights. I	safety	ACH Annex V listing due to intrinsic
products.		ace weights. I	safety	nes from pre-consumer glass
products. HYDROCARBONS, C6-20	range is provided due to varying product fa		safety Recycled content con	nes from pre-consumer glass ID: 69430-3
products. HYDROCARBONS, C6-20	range is provided due to varying product fa		safety Recycled content con	nes from pre-consumer glass ID: 69430-3
products. HYDROCARBONS, C6-20 HAZARD DATA SOURCE:	range is provided due to varying product fa D, POLYMERS, HYDROGENATED Pharos Chemical and Materials Library	HAZARD S(safety Recycled content con	nes from pre-consumer glass ID: 69430-3 023-05-31 12:59:19
products. HYDROCARBONS, C6-20 HAZARD DATA SOURCE: %: 1.0000 - 2.0000	range is provided due to varying product fa b, POLYMERS, HYDROGENATED Pharos Chemical and Materials Library GreenScreen: LT-UNK	HAZARD S(safety Recycled content con CREENING DATE: 20 NANO: Unknown WARNINGS	nes from pre-consumer glass ID: 69430-3 023-05-31 12:59:19
products. HYDROCARBONS, C6-20 HAZARD DATA SOURCE: %: 1.0000 - 2.0000 HAZARD TYPE	range is provided due to varying product fa b, POLYMERS, HYDROGENATED Pharos Chemical and Materials Library GreenScreen: LT-UNK	HAZARD S(safety Recycled content con CREENING DATE: 20 NANO: Unknown WARNINGS	ID: 69430-3 023-05-31 12:59:19 SUBSTANCE ROLE: Polymer speci
products. HYDROCARBONS, C6-20 HAZARD DATA SOURCE: %: 1.0000 - 2.0000 HAZARD TYPE None found	range is provided due to varying product fa D. POLYMERS, HYDROGENATED Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE	HAZARD S(safety Recycled content con CREENING DATE: 20 NANO: Unknown WARNINGS No warnin NOTIFICATION	nes from pre-consumer glass ID: 69430-3 023-05-31 12:59:19 SUBSTANCE ROLE: Polymer speci ligs found on HPD Priority Hazard Lis
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products. HYDROCARBONS, C6-20 HAZARD DATA SOURCE: %: 1.0000 - 2.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A POLYMETHYLENEPOLY ETHOXYLATED / PROPO	range is provided due to varying product fa p, POLYMERS, HYDROGENATED Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE range is provided due to varying product fa	HAZARD S(RC: None	safety Recycled content con CREENING DATE: 20 NANO: Unknown WARNINGS No warnin NOTIFICATION No lis	ID: 69430-3 D23-05-31 12:59:19 SUBSTANCE ROLE: Polymer speci logs found on HPD Priority Hazard Lis tings found on Additional Hazard Lis

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: A	range is provided due to varying product fa	ace weights.
OCTENYL, 1,4-BUTANED WATER	NOIC ACID, DIPOTASSIUM SALT IN	ID: 58641-28-4
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2023-05-31 12:59:20
%: 0.0000 - 1.0000	GreenScreen: LT-UNK	RC: None NANO: Unknown SUBSTANCE ROLE: Polymer species
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 SUBSTANCE NOTES: A	range is provided due to varying product fa	
None found SUBSTANCE NOTES: A		ace weights.
None found SUBSTANCE NOTES: A		ince weights.
None found SUBSTANCE NOTES: A COCONUT OIL HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	ID: 8001-31-4 HAZARD SCREENING DATE: 2023-05-31 12:59:20
None found SUBSTANCE NOTES: A COCONUT OIL HAZARD DATA SOURCE: %: 0.0000 - 1.0000	Pharos Chemical and Materials Library GreenScreen: LT-UNK	ID: 8001-31-4 HAZARD SCREENING DATE: 2023-05-31 12:59:20 RC: None NANO: Unknown SUBSTANCE ROLE: Lubricant WARNINGS
None found SUBSTANCE NOTES: A COCONUT OIL HAZARD DATA SOURCE: %: 0.0000 - 1.0000 HAZARD TYPE	Pharos Chemical and Materials Library GreenScreen: LT-UNK	ID: 8001-31- HAZARD SCREENING DATE: 2023-05-31 12:59:20 RC: None NANO: Unknown SUBSTANCE ROLE: Lubricant WARNINGS
None found SUBSTANCE NOTES: A COCONUT OIL HAZARD DATA SOURCE: %: 0.0000 - 1.0000 HAZARD TYPE None found	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE	ID: 8001-31-4 HAZARD SCREENING DATE: 2023-05-31 12:59:20 RC: None NANO: Unknown SUBSTANCE ROLE: Lubricant WARNINGS No warnings found on HPD Priority Hazard Lists
None found SUBSTANCE NOTES: A COCONUT OIL HAZARD DATA SOURCE: %: 0.0000 - 1.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE	ID: 8001-31-4 HAZARD SCREENING DATE: 2023-05-31 12:59:20 RC: None NANO: Unknown SUBSTANCE ROLE: Lubricant WARNINGS No warnings found on HPD Priority Hazard Lists NOTIFICATION No listings found on Additional Hazard Lists
None found SUBSTANCE NOTES: A COCONUT OIL HAZARD DATA SOURCE: %: 0.0000 - 1.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	ID: 8001-31-4 HAZARD SCREENING DATE: 2023-05-31 12:59:20 RC: None NANO: Unknown SUBSTANCE ROLE: Lubricant WARNINGS No warnings found on HPD Priority Hazard Lists NOTIFICATION No listings found on Additional Hazard Lists
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None found SUBSTANCE NOTES: A COCONUT OIL HAZARD DATA SOURCE: %: 0.0000 - 1.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE range is provided due to varying product fa	ID: 8001-31-6 HAZARD SCREENING DATE: 2023-05-31 12:59:20 RC: None NANO: Unknown SUBSTANCE ROLE: Lubricant WARNINGS No warnings found on HPD Priority Hazard Lists NOTIFICATION No listings found on Additional Hazard Lists
None found SUBSTANCE NOTES: A COCONUT OIL HAZARD DATA SOURCE: %: 0.0000 - 1.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE range is provided due to varying product fa	Ace weights. ID: 8001-31-4 HAZARD SCREENING DATE: 2023-05-31 12:59:20 RC: None NANO: Unknown SUBSTANCE ROLE: Lubricant WARNINGS No warnings found on HPD Priority Hazard Lists NOTIFICATION No listings found on Additional Hazard Lists Ace weights. ID: 46728-75-0
None found SUBSTANCE NOTES: A COCONUT OIL HAZARD DATA SOURCE: %: 0.0000 - 1.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A LITHIUM DIHYDROGEN E HAZARD DATA SOURCE:	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE range is provided due to varying product fa S-SULPHONATOISOPHTHALATE Pharos Chemical and Materials Library	Ace weights. ID: 8001-31-6 HAZARD SCREENING DATE: 2023-05-31 12:59:20 RC: None NANO: Unknown SUBSTANCE ROLE: Lubricant WARNINGS No warnings found on HPD Priority Hazard Lists NOTIFICATION No listings found on Additional Hazard Lists Ace weights. ID: 46728-75-6 HAZARD SCREENING DATE: 2023-05-31 12:59:21

ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Perkins+Will (P+W)		P&W - Precautional	ıry List
			Precautionary list o avoidance	of substances recommended for
SUBSTANCE NOTES: A r	range is provided due to varying product fa	ace weights.		
	ETHOXYLATED PROPOXYLATED			ID: 67784-86-5
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE: 20)23-05-31 12:59:19
%: 0.0000 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Lubricant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnin	ngs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No lis ¹	tings found on Additional Hazard Lists
SUBSTANCE NOTES: A r	range is provided due to varying product fa	ace weights.		ID: 7732-18-5
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE: 20	023-05-31 12:59:20
%: 0.0000 - 1.0000	GreenScreen: BM-4	RC: None	NANO: Unknown S	SUBSTANCE ROLE: Textile component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnin	ngs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
EXEMPT	European Union / European Con	nmission	EU - REACH Exemp	ptions

safety

SUBSTANCE NOTES: A range is provided due to varying product face weights. GreenScreen Benchmark score was sourced from the Pharos database.

OXIRANE, METHYL-, POLYMER WITH OXIRANE, ETHER WITH 1,2-PROPANEDIOL (2:1)				
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE: 2	2023-05-31 12:59:20
%: 0.0000 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
EYE	GHS - New Zealand		Eye irritation cates	gory 2

(EU EC)

Exempted from REACH Annex IV listing due to intrinsic

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

None found

SUBSTANCE NOTES: A range is provided due to varying product face weights.

PHOSPHINIC ACID, MANGANESE(2++) SALT (2:1)

ID: 10043-84-2

No listings found on Additional Hazard Lists

%: 0.0000 - 1.0000 HAZARD TYPE	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer specie
	LIST NAME AND SOURCE		WARNINGS	
MAM	GHS - Australia			mage to organs through prolonged or e [Specific target organ toxicity - e - Category 1]
EYE	GHS - Australia		H318 - Causes se damage/eye irrita	rious eye damage [Serious eye tion - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	vation		Product Standard Restricted RSL) - Effective July 1, 2022
			Biological and En	vironmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	vation		Product Standard Restricted RSL) - Effective July 1, 2022
			Children's Produc	ts
SUBSTANCE NOTES: A range	is provided due to varying product fa	ace weights.		
C C	. , , , , , , , , , , , , , , , , , , ,	Ū.		

%: 0.0000 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warni	ings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No li	stings found on Additional Hazard Lists
SUBSTANCE NOTES: A rang	e is provided due to varying product fa	ice weights.		
POTASSIUM HYDROXIDE				ID: 1310-58 -3

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
МАМ	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
МАМ	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
EYE	GHS - New Zealand	Serious eye damage category 1
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1]
SKI	GHS - Australia	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
SKI	GHS - Korea	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1]
SKI	GHS - New Zealand	Skin corrosion category 1B
MAM	GHS - Korea	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
МАМ	GHS - New Zealand	Acute oral toxicity category 3
MAM	GHS - Japan	H301 - Toxic if swallowed [Acute Toxicity (oral) - 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
		Cosmetics & Personal Care Products

QUARTZ				ID: 14808-60-7
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCRE	ENING DATE: 2023-	05-31 12:59:21
%: 0.0000 - 1.0000	GreenScreen: BM-1	RC: PreC	NANO: Unknown	SUBSTANCE ROLE: Filler

.

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	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CAN	МАК	Carcinogen Group 1 - Substances that cause cancer in man
CAN	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CAN	IARC	Group 1 - Agent is Carcinogenic to humans
CAN	US NIH - Report on Carcinogens	Known to be a human Carcinogen
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1A]
CAN	GHS - Australia	H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]
CAN	GHS - New Zealand	Carcinogenicity category 1
МАМ	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
МАМ	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
МАМ	GHS - New Zealand	Specific target organ toxicity - repeated exposure category 1
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE: 2	2023-05-31 12:59:21
%: 0.0000 - 1.0000	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warni	ngs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No li	stings found on Additional Hazard Lists

SILOXANES AND SILICONES, DI-ME, 3-HYDROXYPROPYL ME, ETHERS WITH POLYETHYLENE GLYCOL MONO-ME ETHER

ID: 68938-54-5

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE: 2	2023-05-31 12:59:22
%: 0.0000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Haza Waters	rdous to	Class 2 - Hazard t	o Waters
SKI	GHS - New Zealand		Skin irritation cate	egory 2
EYE	GHS - New Zealand		Serious eye dama	ge category 1
AQU	GHS - New Zealand		Hazardous to the category 2	aquatic environment - chronic
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No lis	stings found on Additional Hazard Lists

SUBSTANCE NOTES: A range is provided due to varying product face weights.

ID: 57-11					
2	2023-05-31 12:59:22	CREENING DATE:	HAZARD S	Pharos Chemical and Materials Library	AZARD DATA SOURCE:
: Textile compone	SUBSTANCE ROLE:	NANO: Unknown	RC: None	GreenScreen: LT-P1	6: 0.0000 - 1.0000
		WARNINGS		LIST NAME AND SOURCE	HAZARD TYPE
	ine Disruptor	Potential Endocr	uptors	TEDX - Potential Endocrine Disr	END
		NOTIFICATION		LIST NAME AND SOURCE	ADDITIONAL LISTINGS
litional Hazard List	listings found on Addi	No			None found
			ce weights.	ange is provided due to varying product fa	SUBSTANCE NOTES: A I
ID: 1317-70					TANIUM DIOXIDE

 HAZARD DATA SOURCE:
 Pharos Chemical and Materials Library
 HAZARD SCREENING DATE:
 2023-05-31 12:59:23

 %:
 0.0000 - 1.0000
 GreenScreen: LT-1
 RC: None
 NANO: Unknown
 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	МАК	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
МАМ	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	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD DATA SOURCE Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-05-31 12:59:23 %: 0.0000 - 1.0000 GreenScreen: LT-1 RC: None NANO: Unknown SUBSTANCE ROLE: Pigment HAZARD TYPE LIST NAME AND SOURCE WARNINGS CAN US CDC - Occupational Carcinogen Occupational Carcinogen GAN CA EPA - Prop 65 Carcinogen - specific to chemical form or exposure from occupational sources GAN IARC Group 2B - Possibly carcinogenic to humans - inhaler from occupational sources GAN MAK Carcinogen Group 3A - Evidence of carcinogenic to humans - inhaler from occupational sources GAN MAK Carcinogen Group 4 - Non-genotoxic carcinogenic with low risk under MAK/BAT value END TEDX - Potential Endocrine Disruptor Potential Endocrine Disruptor GAN MAK Carcinogen Group 4 - Non-genotoxic carcinogenic with low risk under MAK/BAT levels GAN EU - GHS (H-Statements) Annex 6 Table 3-1 HS51 - Suspected of causing cancer [Carcinogenicity Category 2] MAM GHS - Japan HS51 - Suspected of causing cancer [Carcinogenicity Category 2] MAM GHS - Japan HS1 - Suspected of causing to rogans through prolonger to rokity following repeated exposure - Category 1] <td< th=""><th></th><th></th><th></th><th></th><th></th></td<>					
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 effe 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 repeated exposure (Specific target organs/systemic toxicity following repeated exposure - Category 1]	HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE: 2023	3-05-31 12:59:23
CANUS CDC - Occupational CarcinogensOccupational CarcinogenCANCA EPA - Prop 65Carcinogen - specific to chemical form or exposure routeCANIARCGroup 2B - Possibly carcinogenic to humans - inhaled from occupational sourcesCANMAKCarcinogen Group 3A - Evidence of carcinogenic effe but not sufficient to establish MAK/BAT valueENDTEDX - Potential Endocrine DisruptorsPotential Endocrine DisruptorCANMAKCarcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levelsCANEU - GHS (H-Statements) Annex 6 Table 3-1 Category 2]H351 - Suspected of causing cancer [Carcinogenicity Category 2]MAMGHS - JapanH372 - Causes damage to organs through prolonged repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category	%: 0.0000 - 1.0000	GreenScreen: LT-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
CANCA EPA - Prop 65Carcinogen - specific to chemical form or exposure routeCANIARCGroup 2B - Possibly carcinogenic to humans - inhaled from occupational sourcesCANMAKCarcinogen Group 3A - Evidence of carcinogenic effe but not sufficient to establish MAK/BAT valueENDTEDX - Potential Endocrine DisruptorsPotential Endocrine DisruptorCANMAKCarcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levelsCANEU - GHS (H-Statements) Annex 6 Table 3-1H351 - Suspected of causing cancer [Carcinogenicity Category 2]CANGHS - JapanH351 - Suspected of causing cancer [Carcinogenicity category 2]MAMGHS - JapanH372 - Causes damage to organs through prolonged repeated exposure [Specific target organs/systemic troitery following repeated exposure - Category 1]	HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CANIARCGroup 2B - Possibly carcinogenic to humans - inhaled from occupational sourcesCANMAKCarcinogen Group 3A - Evidence of carcinogenic effer but not sufficient to establish MAK/BAT valueENDTEDX - Potential Endocrine DisruptorsPotential Endocrine DisruptorCANMAKCarcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levelsCANMAKCarcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levelsCANEU - GHS (H-Statements) Annex 6 Table 3-1H351 - Suspected of causing cancer [Carcinogenicity Category 2]CANGHS - JapanH351 - Suspected of causing cancer [Carcinogenicity category 2]MAMGHS - JapanH372 - Causes damage to organs through prolonged repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1	CAN	US CDC - Occupational Carcino	ogens	Occupational Carcino	ogen
CANMAKCarcinogen Group 3A - Evidence of carcinogenic effe but not sufficient to establish MAK/BAT valueENDTEDX - Potential Endocrine DisruptorsPotential Endocrine DisruptorCANMAKCarcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levelsCANMAKCarcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levelsCANEU - GHS (H-Statements) Annex 6 Table 3-1H351 - Suspected of causing cancer [Carcinogenicity Category 2]CANGHS - JapanH351 - Suspected of causing cancer [Carcinogenicity category 2]MAMGHS - JapanH372 - Causes damage to organs through prolonged repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]	CAN	CA EPA - Prop 65			to chemical form or exposure
ENDTEDX - Potential Endocrine DisruptorsPotential Endocrine DisruptorCANMAKCarcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levelsCANEU - GHS (H-Statements) Annex 6 Table 3-1H351 - Suspected of causing cancer [Carcinogenicity Category 2]CANGHS - JapanH351 - Suspected of causing cancer [Carcinogenicity Category 2]MAMGHS - JapanH372 - Causes damage to organs through prolonged repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]	CAN	IARC			•
CANMAKCarcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levelsCANEU - GHS (H-Statements) Annex 6 Table 3-1 GHS - JapanH351 - Suspected of causing cancer [Carcinogenicity Category 2]CANGHS - JapanH351 - Suspected of causing cancer [Carcinogenicity Category 2]MAMGHS - JapanH372 - Causes damage to organs through prolonged repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]	CAN	МАК		•	-
CANEU - GHS (H-Statements) Annex 6 Table 3-1H351 - Suspected of causing cancer [Carcinogenicity Category 2]CANGHS - JapanH351 - Suspected of causing cancer [Carcinogenicity Category 2]MAMGHS - JapanH372 - Causes damage to organs through prolonged repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]	END	TEDX - Potential Endocrine Disi	ruptors	Potential Endocrine D	Disruptor
CAN GHS - Japan H351 - Suspected of causing cancer [Carcinogenicity Category 2] MAM GHS - Japan H372 - Causes damage to organs through prolonged repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]	CAN	МАК		• ·	
MAM GHS - Japan H372 - Causes damage to organs through prolonged repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]	CAN	EU - GHS (H-Statements) Annex	k 6 Table 3-1		causing cancer [Carcinogenicity -
repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]	CAN	GHS - Japan		•	causing cancer [Carcinogenicity -
CAN EU - Annex VI CMRs Carcinogen Category 2 - Suspected human Carcinog	MAM	GHS - Japan		repeated exposure [S	pecific target organs/systemic
	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)

CARBON BLACK

ID: 1333-86-4

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE: 2023	3-05-31 12:59:24
%: 0.0000 - 1.0000	GreenScreen: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	US CDC - Occupational Carcino	gens	Occupational Carcino	ogen
CAN	МАК		Carcinogen Group 3B but not sufficient for c	B - Evidence of carcinogenic effect classification
CAN	CA EPA - Prop 65		Carcinogen - specific route	to chemical form or exposure
CAN	IARC		Group 2B - Possibly of from occupational so	carcinogenic to humans - inhaled urces
EYE	GHS - New Zealand		Eye irritation category	/ 2
CAN	GHS - New Zealand		Carcinogenicity categ	jory 2
CAN	GHS - Japan		H351 - Suspected of Category 2]	causing cancer [Carcinogenicity -
МАМ	GHS - Japan		repeated exposure [S	ge to organs through prolonged or pecific target organs/systemic eated exposure - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listin	gs found on Additional Hazard List

CAPROLACTAM				ID: 105-60-2
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-05-31 12:59:25
%: 0.0000 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Textile component

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
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]
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]
МАМ	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
SKI	GHS - New Zealand	Skin sensitisation category 1
МАМ	GHS - Japan	H371 - May cause damage to organs [Specific target organs/systemic toxicity following single exposure - Category 2]
REP	GHS - Japan	H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]
МАМ	Québec CSST - WHMIS 1988	Class D1A - Very toxic material causing immediate and serious toxic effects
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE: 2023-05-31 12:59:26
%: 0.0000 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: Unknown SUBSTANCE ROLE: Polymer specie
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS
None found			No warnings found on HPD Priority Hazard List
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION
None found			No listings found on Additional Hazard List

CASTOR OIL, ETHOXYLATED, DIOLEATE

%: 0.0000 - 1.0000 Gre	Chemical and Materials Library	HAZARD SC	REENING DATE: 2	023-05-31 12:59:23
	enScreen: LT-UNK	RC: None	NANO: Unknowr	SUBSTANCE ROLE: Lubricant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnir	ngs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No lis	tings found on Additional Hazard Lists
SUBSTANCE NOTES: A range is p	rovided due to varying product fa	ace weights.		
2-PROPENOIC ACID, 2-METHYL-, PROPENOATE AND METHYL 2-ME				ID: 25035-69-2
HAZARD DATA SOURCE: Pharos	Chemical and Materials Library	HAZARD SC	REENING DATE: 2	023-05-31 12:59:23
%: 0.0000 - 0.1000 Gre	enScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnir	ngs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No lis	tings found on Additional Hazard Lists
SUBSTANCE NOTES: A range is p	rovided due to varying product fa	ce weights.		
DISTILLATES, PETROLEUM, HYDR	OTREATED LIGHT			
				ID: 64742-47-8
HAZARD DATA SOURCE: Pharos (Chemical and Materials Library	HAZARD SC	REENING DATE: 2	
	Chemical and Materials Library reenScreen: BM-2	HAZARD SC RC: None	REENING DATE: 2	023-05-31 12:59:24
				023-05-31 12:59:24
%: 0.0000 - 0.1000 G	reenScreen: BM-2		NANO: Unknown	3B - Evidence of carcinogenic effects
%: 0.0000 - 0.1000 G HAZARD TYPE	reenScreen: BM-2 LIST NAME AND SOURCE	RC: None	NANO: Unknown WARNINGS Carcinogen Group but not sufficient fo	023-05-31 12:59:24 SUBSTANCE ROLE: Lubricant 3B - Evidence of carcinogenic effects or classification al if swallowed and enters airways
%: 0.0000 - 0.1000 G HAZARD TYPE CAN	reenScreen: BM-2 LIST NAME AND SOURCE MAK	RC: None	NANO: Unknown WARNINGS Carcinogen Group but not sufficient fe H304 - May be fata [Aspiration hazard	023-05-31 12:59:24 SUBSTANCE ROLE: Lubricant 3B - Evidence of carcinogenic effects or classification al if swallowed and enters airways - Category 1] uatic life [Hazardous to the aquatic
%: 0.0000 - 0.1000 G HAZARD TYPE CAN MAM	reenScreen: BM-2 LIST NAME AND SOURCE MAK EU - GHS (H-Statements) Annex	RC: None	NANO: Unknown WARNINGS Carcinogen Group but not sufficient for H304 - May be fata [Aspiration hazard H401 - Toxic to aq environment (acute H411 - Toxic to aq	023-05-31 12:59:24 SUBSTANCE ROLE: Lubricant 3B - Evidence of carcinogenic effects or classification al if swallowed and enters airways - Category 1] uatic life [Hazardous to the aquatic
%: 0.0000 - 0.1000 G HAZARD TYPE CAN MAM AQU	reenScreen: BM-2 LIST NAME AND SOURCE MAK EU - GHS (H-Statements) Annex GHS - Japan	RC: None	NANO: Unknown WARNINGS Carcinogen Group but not sufficient for H304 - May be fata [Aspiration hazard H401 - Toxic to aq environment (acute H411 - Toxic to aq [Hazardous to the	023-05-31 12:59:24 3B - Evidence of carcinogenic effects or classification al if swallowed and enters airways - Category 1] uatic life [Hazardous to the aquatic e) - Category 2] uatic life with long lasting effects
%: 0.0000 - 0.1000 G HAZARD TYPE G CAN G MAM G AQU G	reenScreen: BM-2 LIST NAME AND SOURCE MAK EU - GHS (H-Statements) Annex GHS - Japan GHS - Japan	RC: None	NANO: Unknown WARNINGS Carcinogen Group but not sufficient for H304 - May be fata [Aspiration hazard H401 - Toxic to aq environment (acute H411 - Toxic to aq [Hazardous to the Category 2] NOTIFICATION	023-05-31 12:59:24 3B - Evidence of carcinogenic effects or classification al if swallowed and enters airways - Category 1] uatic life [Hazardous to the aquatic e) - Category 2] uatic life with long lasting effects

SUBSTANCE NOTES: A range is provided due to varying product face weights. GreenScreen Benchmark score was sourced from the Pharos database.

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE: 2023-05-31 12:59:25
%: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: Unknown SUBSTANCE ROLE: Polymer specie
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: A	range is provided due to varying product fa	ace weights.	
AMORPHOUS SILICA			ID: 7631-86
	Pharos Chemical and Materials Library	HAZARD SO	
%: 0.0000 - 0.1000	GreenScreen: BM-1	RC: None	NANO: Unknown SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS
CAN	GHS - Japan		H350 - May cause cancer [Carcinogenicity - Category 1A]
CAN	GHS - Australia		H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]
MAM	GHS - Japan		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
МАМ	GHS - Australia		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
			NOTIFICATION
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		
ADDITIONAL LISTINGS	Green Science Policy Institute (GSPI)	GSPI - Six Classes of Problematic Chemicals

SUBSTANCE NOTES: A range is provided due to varying product face weights.

AMYLOPECTIN, 2-HYDRO ETHER, CHLORIDE	DXY-3-(TRIMETHYLAMMONIO)PROPYL				ID: 68936-82-3
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE: 2	2023-05-31 12:59:23	
%: 0.0000 - 0.1000	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Po	lymer species

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: A rang	ge is provided due to varying product face weights	5.
ANTIMONY PENTOXIDE		ID: 1314-60-9
HAZARD DATA SOURCE: Ph	aros Chemical and Materials Library HAZARD	SCREENING DATE: 2023-05-31 12:59:24
%: 0.0000 - 0.1000	GreenScreen: LT-1 RC: None	e NANO: Unknown SUBSTANCE ROLE: Flame retardant
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	МАК	Carcinogen Group 2 - Considered to be carcinogenic for man
AQU	EU - GHS (H-Statements) Annex 6 Table 3-	 H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]
SKI	GHS - Korea	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1]
AQU	GHS - Korea	H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes of Problematic Chemicals
		Certain Metals
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
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
SUBSTANCE NOTES: A rang	ge is provided due to varying product face weights	S.
BARIUM		ID: 7440-39-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-05-31 12:59:25

%: 0.0000 - 0.1000	GreenScreen: LT-P1 RC: No	one NANO: Unknown SUBSTANCE ROLE: Textile component
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
EYE	GHS - New Zealand	Eye irritation 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]
MAM	GHS - New Zealand	Specific target organ toxicity - repeated exposure category 1
МАМ	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
РНҮ	GHS - Japan	H261 - In contact with water releases flammable gas [Substances and mixtures, which in contact with water, emit flammable gases - Category 2]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 3
МАМ	GHS - New Zealand	Acute oral toxicity category 3
EYE	GHS - Japan	H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]
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
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
SUBSTANCE NOTES: A rang	je is provided due to varying product face weig	hts.

BENZENE, 1,1'-OXYBIS-, TETRAPROPYLENE DERIVS., SULFONATED, SODIUM SALTS

ID: 119345-04-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-05-31 12:59:26 %: 0.0000 - 0.1000 GreenScreen: LT-P1 RC: None NANO: Unknown SUBSTANCE ROLE: Polymer spect HAZARD TYPE LIST NAME AND SOURCE WARNINGS	MUL	German FEA - Substances Haza Waters	rdous to	Class 2 - Hazard t	to Waters
	HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-05-31 12:59:26	%: 0.0000 - 0.1000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
	HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE: 2	2023-05-31 12:59:26

ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No lis	stings found on Additional	Hazard Lists
SUBSTANCE NOTES: A ra	nge is provided due to varying product fa	ace weights.			
BENZENE, C10-13-ALKYL I	DERIVS.			I): 67774-74-7
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE: 2	2023-05-31 12:59:27	
%: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Poly	mer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warni	ngs found on HPD Priority	Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No lis	stings found on Additional	Hazard Lists
SUBSTANCE NOTES: A ra	nge is provided due to varying product fa	ace weights.			
BUTENE, POLYMER WITH	ETHENE				ID: 9019-29-8
	ETHENE Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE: 2		ID: 9019-29-8
		HAZARD So RC: None	CREENING DATE: 2		
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library			2023-05-31 12:59:24	
HAZARD DATA SOURCE: I %: 0.0000 - 0.1000	Pharos Chemical and Materials Library GreenScreen: LT-UNK		NANO: Unknown WARNINGS	2023-05-31 12:59:24	mer species
HAZARD DATA SOURCE: I %: 0.0000 - 0.1000 HAZARD TYPE	Pharos Chemical and Materials Library GreenScreen: LT-UNK		NANO: Unknown WARNINGS	2023-05-31 12:59:24 SUBSTANCE ROLE: Poly	mer species
HAZARD DATA SOURCE: I %: 0.0000 - 0.1000 HAZARD TYPE None found	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE		NANO: Unknown WARNINGS No warni NOTIFICATION	2023-05-31 12:59:24 SUBSTANCE ROLE: Poly	mer species Hazard Lists
HAZARD DATA SOURCE: I %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE	RC: None	NANO: Unknown WARNINGS No warni NOTIFICATION	2023-05-31 12:59:24 SUBSTANCE ROLE: Poly	mer species Hazard Lists
HAZARD DATA SOURCE: I %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	RC: None	NANO: Unknown WARNINGS No warni NOTIFICATION	2023-05-31 12:59:24 SUBSTANCE ROLE: Poly	mer species Hazard Lists
HAZARD DATA SOURCE: I %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	RC: None	NANO: Unknown WARNINGS No warni NOTIFICATION	2023-05-31 12:59:24 SUBSTANCE ROLE: Poly	mer species Hazard Lists
HAZARD DATA SOURCE: I %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A ra	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	RC: None	NANO: Unknown WARNINGS No warni NOTIFICATION No lis	2023-05-31 12:59:24 SUBSTANCE ROLE: Poly ngs found on HPD Priority stings found on Additional	mer species Hazard Lists Hazard Lists
HAZARD DATA SOURCE: I %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A ra	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	RC: None	NANO: Unknown WARNINGS No warni NOTIFICATION No lis	2023-05-31 12:59:24 SUBSTANCE ROLE: Poly ngs found on HPD Priority stings found on Additional	mer species Hazard Lists Hazard Lists ID: 147-14-8
HAZARD DATA SOURCE: I %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A ra C. I. PIGMENT BLUE 15 HAZARD DATA SOURCE: I	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE nge is provided due to varying product fa	RC: None Ace weights.	NANO: Unknown WARNINGS No warni NOTIFICATION No lis	2023-05-31 12:59:24 SUBSTANCE ROLE: Poly ngs found on HPD Priority stings found on Additional	mer species Hazard Lists Hazard Lists ID: 147-14-8
HAZARD DATA SOURCE: I %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A ra C. I. PIGMENT BLUE 15 HAZARD DATA SOURCE: I %: 0.0000 - 0.1000	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE nge is provided due to varying product fa Pharos Chemical and Materials Library GreenScreen: BM-3	RC: None Ace weights.	NANO: Unknown WARNINGS No warni NOTIFICATION No lis CREENING DATE: 2 NANO: Unknow WARNINGS	2023-05-31 12:59:24 SUBSTANCE ROLE: Poly ngs found on HPD Priority stings found on Additional	mer species Hazard Lists Hazard Lists ID: 147-14-8 Digment
HAZARD DATA SOURCE: I %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A ra C. I. PIGMENT BLUE 15 HAZARD DATA SOURCE: I %: 0.0000 - 0.1000 HAZARD TYPE	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE nge is provided due to varying product fa Pharos Chemical and Materials Library GreenScreen: BM-3	RC: None Ace weights.	NANO: Unknown WARNINGS No warni NOTIFICATION No lis CREENING DATE: 2 NANO: Unknow WARNINGS	2023-05-31 12:59:24 SUBSTANCE ROLE: Poly ngs found on HPD Priority stings found on Additional 2023-05-31 12:59:25 m SUBSTANCE ROLE: I	mer species Hazard Lists Hazard Lists ID: 147-14-8 Digment
HAZARD DATA SOURCE: I %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A ra C. I. PIGMENT BLUE 15 HAZARD DATA SOURCE: I %: 0.0000 - 0.1000 HAZARD TYPE None found	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE nge is provided due to varying product fa Pharos Chemical and Materials Library GreenScreen: BM-3 LIST NAME AND SOURCE LIST NAME AND SOURCE US Environmental Protection Ag	RC: None ace weights. HAZARD SC RC: None	NANO: Unknown WARNINGS No warni NOTIFICATION No lis CREENING DATE: 2 NANO: Unknow WARNINGS No warni NOTIFICATION	2023-05-31 12:59:24 SUBSTANCE ROLE: Poly ngs found on HPD Priority stings found on Additional 2023-05-31 12:59:25 m SUBSTANCE ROLE: I	mer species Hazard Lists Hazard Lists ID: 147-14-8 Pigment Hazard Lists
HAZARD DATA SOURCE: I %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A ra C. I. PIGMENT BLUE 15 HAZARD DATA SOURCE: I %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE IIST NAME AND SOURCE Pharos Chemical and Materials Library GreenScreen: BM-3 LIST NAME AND SOURCE LIST NAME AND SOURCE	RC: None ace weights. HAZARD SC RC: None	NANO: Unknown WARNINGS No warni NOTIFICATION No lis CREENING DATE: 2 NANO: Unknow WARNINGS No warni NOTIFICATION US EPA - DfE Safe	2023-05-31 12:59:24 SUBSTANCE ROLE: Poly ngs found on HPD Priority stings found on Additional 2023-05-31 12:59:25 m SUBSTANCE ROLE: I ngs found on HPD Priority	mer species Hazard Lists Hazard Lists ID: 147-14-8 Pigment Hazard Lists

SUBSTANCE NOTES: A range is provided due to varying product face weights. GreenScreen Benchmark score was sourced from the Pharos database.

C.I. PIGMENT BROWN 24	E			ID: 68186-90-3
HAZARD DATA SOURCE:	AZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD			3-05-31 12:59:25
%: 0.0000 - 0.1000	GreenScreen: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings	s found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	vation	020 00000000000000000000000000000000000	duct Standard Restricted .) - Effective July 1, 2022
			Biological and Enviro	nmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	vation		duct Standard Restricted .) - Effective July 1, 2022
			Children's Products	
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	vation		duct Standard Restricted .) - Effective July 1, 2022
			Cosmetics & Persona	al Care Products

SUBSTANCE NOTES: A range is provided due to varying product face weights.

DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE

ID: 64742-46-7

HAZARD DATA SOURCE	Pharos Chemical and Materials Library	orary HAZARD SCREENING DATE: 2023-05-31 12:59:26			
%: 0.0000 - 0.1000	GreenScreen: LT-1	RC: None	NANO: Unknown SUBSTANCE ROLE: Lubricant		
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 &/or Reproductive Toxicar		
CAN	GHS - Australia		H350 - May cause cancer [Carcinogenicity - Category 1, or 1B]		
CAN	EU - GHS (H-Statements) Annex	6 Table 3-1	H350 - May cause cancer [Carcinogenicity - Category 1, or 1B]		
SKI	GHS - Australia		H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]		
CAN	EU - REACH Annex XVII CMRs		Carcinogens: Category 1B		

ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institute (0	GSPI)	GSPI - Six Classes	s of Problematic Chemicals
			Some Solvents	
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	ation		Product Standard Restricted RSL) - Effective July 1, 2022
			Formulated Consu	imer Products
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	ration		Product Standard Restricted RSL) - Effective July 1, 2022
			Cosmetics & Perso	onal Care Products
SUBSTANCE NOTES: A	ange is provided due to varying product fa	ace weights.		
2-PROPENOIC ACID, 2-M PROPENOATE	ETHYL-, POLYMER WITH BUTYL 2-			ID: 25035-82-9
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	CREENING DATE: 2	023-05-31 12:59:27
%: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnii	ngs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No lis	stings found on Additional Hazard Lists
	ange is provided due to varying product fa	ace weights.		ID: 25751-21-7
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	CREENING DATE: 2	023-05-31 12:59:26
%: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnii	ngs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No lis	stings found on Additional Hazard Lists
SUBSTANCE NOTES: A r	ange is provided due to varying product fa	ace weights.		

FATTY ACIDS, C16-18 AN LINEAR, ETHOXYLATED	ID C18-UNSATD., BRANCHED AND			ID: 96349-73-4
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE: 20	23-05-31 12:59:26
%: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warning	gs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No list	ings found on Additional Hazard Lists

GLYCINE, N,N'-1,2-ETHANEDIYLBIS[N-(CARBOXYMETHYL)-, TETRASODIUM SALT

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-05-31 12:59:27 %: 0.0000 - 0.1000 GreenScreen: LT-P1 RC: None NANO: Unknown SUBSTANCE ROLE: Polymer species HAZARD TYPE LIST NAME AND SOURCE WARNINGS MUL German FEA - Substances Hazardous to Class 2 - Hazard to Waters Waters EYE EU - GHS (H-Statements) Annex 6 Table 3-1 H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1] GHS - New Zealand EYE Eye irritation category 2 MAM GHS - Japan H371 - May cause damage to organs [Specific target organs/systemic toxicity following single exposure -Category 2] AQU GHS - Japan H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2] EYE GHS - Japan H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A] EYE GHS - Australia H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1] ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION No listings found on Additional Hazard Lists None found

SUBSTANCE NOTES: A range is provided due to varying product face weights.

METAPHOSPHORIC ACID (H6P6O18), HEXASODIUM SALT					ID: 10124-56-8
HAZARD DATA SOURCE: Pha	ros Chemical and Materials Library	HAZARD SO	CREENING DATE: 2	2023-05-31 12:59:28	
%: 0.0000 - 0.1000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: P	olymer species

ID: 64-02-8

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - New Zealand	Skin corrosion category 1C
EYE	GHS - New Zealand	Serious eye damage category 1
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: A r	ange is provided due to varying product fa	ace weights.
	CACIDS, POLYMERS WITH 4'-SULFONYLBIS[PHENOL]	ID: 68411-62-1
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2023-05-31 12:59:29
%: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None NANO: Unknown SUBSTANCE ROLE: Polymer species
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
CUDETANCE NOTES, A .	and is provided due to verying product fo	aa waishta
POLY(OXY-1,2-ETHANED	ange is provided due to varying product fa IYL), ALPHA-PHOSPHONO-OMEGA- 9. WITH 2,2'-IMINOBIS[ETHANOL], (EO	nce weights. ID: 128086-07-7
POLY(OXY-1,2-ETHANED (DODECYLOXY)-, COMPD 2-8 MOL)	IYL), ALPHA-PHOSPHONO-OMEGA- 9. WITH 2,2'-IMINOBIS[ETHANOL], (EO	
POLY(OXY-1,2-ETHANED (DODECYLOXY)-, COMPD 2-8 MOL)	IYL), ALPHA-PHOSPHONO-OMEGA- 9. WITH 2,2'-IMINOBIS[ETHANOL], (EO	ID: 128086-07-7
POLY(OXY-1,2-ETHANED (DODECYLOXY)-, COMPD 2-8 MOL) HAZARD DATA SOURCE:	YL), ALPHA-PHOSPHONO-OMEGA- D. WITH 2,2'-IMINOBIS[ETHANOL], (EO Pharos Chemical and Materials Library	ID: 128086-07-7 HAZARD SCREENING DATE: 2023-05-31 12:59:28
POLY(OXY-1,2-ETHANED (DODECYLOXY)-, COMPD 2-8 MOL) HAZARD DATA SOURCE: %: 0.0000 - 0.1000	YYL), ALPHA-PHOSPHONO-OMEGA- b. WITH 2,2'-IMINOBIS[ETHANOL], (EO Pharos Chemical and Materials Library GreenScreen: LT-UNK	ID: 128086-07-7 HAZARD SCREENING DATE: 2023-05-31 12:59:28 RC: None NANO: Unknown SUBSTANCE ROLE: Polymer species
POLY(OXY-1,2-ETHANED (DODECYLOXY)-, COMPD 2-8 MOL) HAZARD DATA SOURCE: %: 0.0000 - 0.1000 HAZARD TYPE	YYL), ALPHA-PHOSPHONO-OMEGA- b. WITH 2,2'-IMINOBIS[ETHANOL], (EO Pharos Chemical and Materials Library GreenScreen: LT-UNK	ID: 128086-07-7 HAZARD SCREENING DATE: 2023-05-31 12:59:28 RC: None NANO: Unknown SUBSTANCE ROLE: Polymer species WARNINGS
POLY(OXY-1,2-ETHANED (DODECYLOXY)-, COMPD 2-8 MOL) HAZARD DATA SOURCE: %: 0.0000 - 0.1000 HAZARD TYPE None found	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE	ID: 128086-07-7 HAZARD SCREENING DATE: 2023-05-31 12:59:28 RC: None NANO: Unknown SUBSTANCE ROLE: Polymer species WARNINGS No warnings found on HPD Priority Hazard Lists
POLY(OXY-1,2-ETHANED (DODECYLOXY)-, COMPD 2-8 MOL) HAZARD DATA SOURCE: %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A r	PYL), ALPHA-PHOSPHONO-OMEGA- . WITH 2,2'-IMINOBIS[ETHANOL], (EO Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE ange is provided due to varying product fa	ID: 128086-07-7 HAZARD SCREENING DATE: 2023-05-31 12:59:28 RC: None NANO: Unknown SUBSTANCE ROLE: Polymer species WARNINGS WARNINGS No warnings found on HPD Priority Hazard Lists NOTIFICATION No listings found on Additional Hazard Lists
POLY(OXY-1,2-ETHANED (DODECYLOXY)-, COMPD 2-8 MOL) HAZARD DATA SOURCE: %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A r	Pharos Chemical and Materials Library Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE ange is provided due to varying product fa	ID: 128086-07-7 MAZARD SCREENING DATE: 2023-05-31 12:59:28 RC: None NANO: Unknown SUBSTANCE ROLE: Polymer species WARNINGS No warnings found on HPD Priority Hazard Lists NOTIFICATION No listings found on Additional Hazard Lists ace weights.
POLY(OXY-1,2-ETHANED (DODECYLOXY)-, COMPD 2-8 MOL) HAZARD DATA SOURCE: %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A r	Pharos Chemical and Materials Library Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE ange is provided due to varying product fa	ID: 128086-07-7 HAZARD SCREENING DATE: 2023-05-31 12:59:28 RC: None NANO: Unknown SUBSTANCE ROLE: Polymer species WARNINGS No warnings found on HPD Priority Hazard Lists NOTIFICATION No listings found on Additional Hazard Lists ace weights.

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS	
None found		No wa	rnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION	
None found		No	listings found on Additional Hazard Lists
SUBSTANCE NOTES: A	range is provided due to varying product fa	ce weights.	
SULFURIC ACID DISODIU	IM SALT		ID: 7757-82-6
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE:	2023-05-31 12:59:29
%: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None NANO: Unknown	SUBSTANCE ROLE: Textile component
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS	
None found		No wa	rnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION	
	range is provided due to varying product fa		b listings found on Additional Hazard Lists
SUBSTANCE NOTES: A	SIUM SALT (1:1)	ce weights.	ID: 7487-88-5
SUBSTANCE NOTES: A		ice weights. HAZARD SCREENING DATE:	ID: 7487-88-9 2023-05-31 12:59:30
SUBSTANCE NOTES: A I	SIUM SALT (1:1) Pharos Chemical and Materials Library	ice weights. HAZARD SCREENING DATE:	ID: 7487-88-9 2023-05-31 12:59:30
SUBSTANCE NOTES: A 1 SULFURIC ACID MAGNES HAZARD DATA SOURCE: %: 0.0000 - 0.1000	SIUM SALT (1:1) Pharos Chemical and Materials Library GreenScreen: LT-UNK	ACE weights. HAZARD SCREENING DATE: RC: None NANO: Unknown WARNINGS	ID: 7487-88-9 2023-05-31 12:59:30
SUBSTANCE NOTES: A 1 SULFURIC ACID MAGNES HAZARD DATA SOURCE: %: 0.0000 - 0.1000 HAZARD TYPE	SIUM SALT (1:1) Pharos Chemical and Materials Library GreenScreen: LT-UNK	ACE weights. HAZARD SCREENING DATE: RC: None NANO: Unknown WARNINGS	ID: 7487-88-9 2023-05-31 12:59:30 SUBSTANCE ROLE: Textile component
SUBSTANCE NOTES: A 1 SULFURIC ACID MAGNES HAZARD DATA SOURCE: %: 0.0000 - 0.1000 HAZARD TYPE None found	SIUM SALT (1:1) Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE	HAZARD SCREENING DATE: RC: None NANO: Unknown WARNINGS No wa NOTIFICATION	ID: 7487-88-9 2023-05-31 12:59:30 SUBSTANCE ROLE: Textile componen
SUBSTANCE NOTES: A I SULFURIC ACID MAGNES HAZARD DATA SOURCE: %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found	SIUM SALT (1:1) Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE	Ace weights. HAZARD SCREENING DATE: RC: None NANO: Unknown WARNINGS No wa NOTIFICATION No	ID: 7487-88-9 2023-05-31 12:59:30 SUBSTANCE ROLE: Textile component rnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: A 1 SULFURIC ACID MAGNES HAZARD DATA SOURCE: %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A 1	SIUM SALT (1:1) Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	Ace weights. HAZARD SCREENING DATE: RC: None NANO: Unknown WARNINGS No wa NOTIFICATION No	ID: 7487-88-9 2023-05-31 12:59:30 SUBSTANCE ROLE: Textile component rnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: A I SULFURIC ACID MAGNES HAZARD DATA SOURCE: %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A I	SIUM SALT (1:1) Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE range is provided due to varying product fa	Ace weights.	ID: 7487-88-9 2023-05-31 12:59:30 SUBSTANCE ROLE: Textile component rnings found on HPD Priority Hazard Lists b listings found on Additional Hazard Lists ID: 151-21-3
SUBSTANCE NOTES: A I SULFURIC ACID MAGNES HAZARD DATA SOURCE: %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A I	SIUM SALT (1:1) Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE range is provided due to varying product fa	HAZARD SCREENING DATE: RC: None NANO: Unknown WARNINGS No wa NOTIFICATION Nc ace weights.	ID: 7487-88-9 2023-05-31 12:59:30 SUBSTANCE ROLE: Textile component rnings found on HPD Priority Hazard Lists Distings found on Additional Hazard Lists ID: 151-21-3 2023-05-31 12:59:30
SUBSTANCE NOTES: A I SULFURIC ACID MAGNES HAZARD DATA SOURCE: %: 0.0000 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: A I SULFURIC ACID MONOD	SIUM SALT (1:1) Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE range is provided due to varying product fa ODECYL ESTER SODIUM SALT Pharos Chemical and Materials Library	HAZARD SCREENING DATE: RC: None NANO: Unknown WARNINGS No wa NOTIFICATION Nc ace weights.	ID: 7487-88-9 2023-05-31 12:59:30 SUBSTANCE ROLE: Textile component rnings found on HPD Priority Hazard Lists b listings found on Additional Hazard Lists ID: 151-21-3

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
AQU	GHS - Japan	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
МАМ	GHS - New Zealand	Acute dermal toxicity category 3
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
MAM	GHS - Japan	H310 - Fatal in contact with skin [Acute Toxicity (dermal) - 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: A range	is provided due to varying product face weights.	

SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, AMMONIUM ID: 68081-96-9 SALTS HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-05-31 12:59:29 %: 0.0000 - 0.1000 GreenScreen: NoGS RC: None NANO: Unknown SUBSTANCE ROLE: Textile component LIST NAME AND SOURCE WARNINGS HAZARD TYPE No warnings found on HPD Priority Hazard Lists None found ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION No listings found on Additional Hazard Lists None found SUBSTANCE NOTES: A range is provided due to varying product face weights. TRIETHANOLAMINE ID: 102-71-6 HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-05-31 12:59:30

%: 0.0000 - 0.1000	GreenScreen: LT-P1	RC: None NANO: Unknown SUBSTANCE ROLE: Textile component
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disru	ptors Potential Endocrine Disruptor
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 - 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 (G	SPI) GSPI - Six Classes of Problematic Chemicals
		Some Solvents

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	CRI Green Label Plus - Carpets	CRI Green Label Plus - Carpets		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Americas CERTIFICATE URL: https://services.carpet- rug.org/api/GLPCertificate/7205 CERTIFICATION AND COMPLIANCE NOTES: GLP 7205	ISSUE DATE: 2006-11-21 EXPIRY DATE: 2023-09-30 5 - 13X	CERTIFIER OR LAB: Carpet and Rug Institute		
LCA Environmental Product Declaration (EPD) by UL				
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Americas CERTIFICATE URL: https://spot.ul.com/main- app/products/detail/5c58538855b0e81fc81f6d80? page_type=Products%20Catalog	ISSUE DATE: 2019-01-01 EXPIRY DATE: 2024-01-01	CERTIFIER OR LAB: UL Environment		

CERTIFICATION AND COMPLIANCE NOTES: Product Specific Type III EPD UL Document #: 135700-4150 UL Document #: 135699-4150

🖶 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.

MILLIKEN MODULAR ADHESIVES

MANUFACTURER (OR GENERIC): Milliken

HPD URL: No HPD Available

ACCESSORY TYPE: Adhesive

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Renovations: Little or no floor prep Unlike many hardback products, Milliken does not require the removal of old adhesives. This can significantly reduce expenditures of both time and money. • Non-reactive backing eliminates adhesive failures from plasticizer migration • Unlike some products with thin thermoplastic backings, the thickness of our cushion will result in virtually no telegraphing • No grinding, no solvents — a big plus for indoor air quality • Simply knock down the high ridges of the existing adhesive and start installing immediately Industry-best moisture management Milliken has seen ZERO moisture claims over the last 20+ years. The reason? Our cushion backing. • Non-Reactive Standard adhesive with our standard cushion backing handles up to 95% RH for on-grade installations • NO moisture testing required for ANY above-grade install • There is NO pH limit • Milliken modular products are warrantied for life against adhesive breakdown due to moisture vapor emissions New construction: Install sooner Construction schedules often force a choice between less-than-perfect options: 1) Delay installation to comply with recommended concrete curing times or moisture levels 2) Decide to chance an early installation, or 3) Pay extra for concrete admixtures or for third-party moisture-mitigation Not with Milliken. Exceptional moisture management allows installations to start sooner than most other manufacturers are comfortable with — for Non-Reactive Standard adhesive, as soon as 60 days after a completed pour, with no RH or pH limits.

Section 5: General Notes

All ingredient data down to 100ppm is third party verified.

MANUFACTURER INFORMATION

MANUFACTURER: Milliken ADDRESS: 300 Lukken Industrial Drive W LaGrange Georgia 30240, United States WEBSITE: https://floors.milliken.com/floors/en-us/home

CONTACT NAME: Jennifer Smith TITLE: Sustainability Development Manager PHONE: 7063500964 EMAIL: jenniferg.smith@milliken.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

LT-P1 List Translator Possible 1 (Possible Benchmark-1) LT-1 List Translator 1 (Likely Benchmark-1) LT-UNK List Translator Benchmark Unknown NoGS No GreenScreen.

GreenScreen (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)

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.