Bulletin Board Cabinet by Claridge Products

Health Product Declaration v2.3

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 827989791744

CLASSIFICATION: 10 12 00 Display Cases

PRODUCT DESCRIPTION: Bulletin Board Cabinets feature a sleek aluminum housing with a satin anodized finish and locking tempered glass doors for safety.

Section 1: Summary

CONTENT INVENTORY

- **Inventory Reporting Format** Nested Materials Method
- C Basic Method

Threshold Disclosed Per

- Material
- Product

C 100 ppm • 1,000 ppm C Per GHS SDS **Residuals/Impurities Evaluation** Completed in 11 of 11 Materials

Explanation(s) provided for Residuals/Impurities? • Yes O No

Nested Method / Product Threshold

For all contents above the threshold, the r	manufacturer has:
Characterized	⊙ Yes ⊖ No
Provided weight and role.	
Screened	⊙ Yes ⊖ No
Provided screening results using HPDC-a	pproved
methods.	
Identified	O Yes O No
Provided name and CAS RN or other ider	ntifier.

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.

NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

CLEAR TEMPERED GLASS [UNDISCLOSED BM-1 * | CAN | MAM | GEN UNDISCLOSED BM-2 | EYE | MAM | SKI UNDISCLOSED NoGS UNDISCLOSED BM-3dg UNDISCLOSED LT-UNK | MAM UNDISCLOSED LT-P1 | SKI | MAM | EYE] ALUMINUM TRIM [ALUMINUM BM-1 | END | MAM | PHY MAGNESIUM LT-UNK | PHY | MAM | SKI | EYE SILICON, ELEMENTAL LT-UNK] MDF [WOOD DUST (HARD AND SOFT WOOD) UREA, POLYMER WITH FORMALDEHYDE AND 1,3,5-TRIAZINE-2,4,6-TRIAMINE LT-UNK UREA, POLYMER WITH FORMALDEHYDE LT-P1 | SKI DECOR PAPERS UREA LT-UNK | EYE TITANIUM DIOXIDE BM-1 * | CAN | END | MAM FORMALDEHYDE-MELAMINE POLYMER LT-UNK CARBON BLACK BM-1 * | CAN | EYE | MAM | PHY] CORK [CORK NoGS CORK SHEET BINDER LT-UNK LINSEED OIL NOGS MAGNESIUM OXIDE BM-3dg | CAN | MAM ZINC OXIDE BM-1 | END | MUL | AQU | MAM | REP CARBON BLACK PEARLS BM-1 * | CAN | EYE | MAM | PHY TITANIUM DIOXIDE BM-1 * | CAN | END | MAM GUM ROSIN LT-P1 | SKI | MAM | AQU | REP | RES JUTE FELT (LIGNIN) NOGS JUTE FELT (PECTIN) LT-UNK JUTE FELT (HEMICELLULOSE) NoGS LIMESTONE (CALCIUM CARBONATE) BM-3dg] DOOR LOCK [ZINC, ELEMENTAL LT-P1 | MUL | AQU IRON, ELEMENTAL LT-P1 | END COPPER LT-P1 | MUL | AQU | MAM ZINC OXIDE BM-1 | END | MUL | AQU | MAM | REP NICKEL LT-1 | CAN | MUL | RES | MAM | SKI | AQU ALUMINUM BM-1 | END | MAM | PHY LEAD BM-1 END | PBT | MUL | CAN | DEV | REP | GEN | AQU | MAM] PIANO HINGE [ALUMINUM BM-1 | END | MAM | PHY] STEEL MOUNTING "Z" CLIP [IRON, ELEMENTAL LT-P1 | END] PLASTIC MOULDING [POLYVINYL CHLORIDE LT-P1 | MAM CALCIUM CARBONATE BM-3dg | LAMINATING ADHESIVE [UNDISCLOSED LT-UNK] CLEAR PLASTIC CLIPS FOR GLASS [POLYMER (C8 H8 C4 H6)X STYRENE-BUTADIENE-COPOLYMER LT-UNK] STEEL MOUNTING "L" CLIP [IRON, ELEMENTAL LT-P1 | END]

Number of Greenscreen BM-4/BM3 contents ... 6

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

This product inventory was screened to the 1000 ppm threshold.

*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. For this reason, this score is intentionally omitted from the "Contents highest concern" line above. See HPDC's Special Conditions policy for more information.

Threshold Level

C Other

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: SCS Indoor Advantage Gold - Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1. Pre-checked for LEED v4.1 Option 1.

Third Party Verified?PREPARER: Self-PreparedSCREENING DATE: 2024-10-17O YesVERIFIER:PUBLISHED DATE: 2024-10-17O NoVERIFICATION #:EXPIRY DATE: 2027-10-17

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

CLEAR TEMPERED GLASS	%: 37.7200	
PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Glass

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were evaluated and determined to be below the 1,000 ppm threshold.

OTHER MATERIAL NOTES:

HAZARD DATA SOURCE	Pharos Chemical and Materials Libra	ary	HAZAF	RD SCREENING DATE: 2024-10-17 8:48:13	
%: 60.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Glass component	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	US CDC - Occupational Carci	inogens	Occupational (Carcinogen**	
CAN	CA EPA - Prop 65		Carcinogen - s	pecific to chemical form or exposure route**	
CAN	US NIH - Report on Carcinog	ens	Known to be H occupational s	luman Carcinogen (respirable size - etting)**	
CAN	МАК		Carcinogen Gr man**	oup 1 - Substances that cause cancer in	
CAN	IARC		Group 1 - Ager occupational s	nt is carcinogenic to humans - inhaled from ources**	
CAN	IARC		Group 1 - Ager	nt is Carcinogenic to humans**	
CAN	US NIH - Report on Carcinog	US NIH - Report on Carcinogens		Known to be a human Carcinogen**	
CAN	GHS - Japan		H350 - May ca 1A]**	use cancer [Carcinogenicity - Category	
CAN	GHS - Australia		H350i - May ca Category 1A o	ause cancer by inhalation [Carcinogenicity - r 1B]**	
CAN	GHS - New Zealand		Carcinogenicity	y category 1**	
MAM	GHS - Japan		repeated expo	s damage to organs through prolonged or sure [Specific target organs/systemic toxicity ated exposure - Category 1]**	
GEN	GHS - Japan		H341 - Suspec mutagenicity -	ted of causing genetic defects [Germ cell Category 2]**	
MAM	GHS - Australia		repeated expo	s damage to organs through prolonged or sure [Specific target organ toxicity - sure - Category 1]**	
MAM	GHS - New Zealand		Specific target 1**	organ toxicity - repeated exposure category	

ADDITIONAL LISTINGS

None found

LIST NAME AND SOURCE

NOTIFICATION

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Substance is the intellectual property of the supplier and confidential

**Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

UNDISCLOSED

ID: Undisclosed

6: 18.0000				
o. 10.0000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Glass component
HAZARD TYPE	LIST NAME AND SOURCE	E	WARNINGS	
EYE	EU - GHS (H-Statements)	Annex 6 Table 3-1		serious eye irritation [Serious eye itation - Category 2A]
MAM	GHS - Japan			use respiratory irritation [Specific target Single exposure - Category 3]
SKI	GHS - New Zealand		Skin irritation c	ategory 2
EYE	GHS - New Zealand		Eye irritation ca	ategory 2
EYE	GHS - Japan		H318 - Causes eye irritation - (serious eye damage [Serious eye damage Category 1]
EYE	GHS - Australia			serious eye damage [Serious eye itation - Category 1]
ADDITIONAL LISTING	S LIST NAME AND SOURC	E	NOTIFICATIO	١
None found				No listings found on Additional Hazard Lists
SUDSTAINCE INUTES.	Substance is the intellectual property of	the supplier and con	fidential	
	Substance is the intellectual property of	the supplier and con	fidential	
INDISCLOSED	E: Pharos Chemical and Materials Li			
INDISCLOSED				ID: Undisclose D SCREENING DATE: 2024-10-17 8:48:1 SUBSTANCE ROLE: Glass component
INDISCLOSED IAZARD DATA SOURC 6: 14.0000	E: Pharos Chemical and Materials Li	brary RC: None	HAZAF	D SCREENING DATE: 2024-10-17 8:48:
JNDISCLOSED IAZARD DATA SOURC 6: 14.0000 HAZARD TYPE	E: Pharos Chemical and Materials Li GreenScreen: NoGS	brary RC: None	HAZAF NANO: No WARNINGS	D SCREENING DATE: 2024-10-17 8:48: SUBSTANCE ROLE: Glass component
INDISCLOSED	E: Pharos Chemical and Materials Li GreenScreen: NoGS LIST NAME AND SOURC	brary RC: None	HAZAF NANO: No WARNINGS	D SCREENING DATE: 2024-10-17 8:48:1 SUBSTANCE ROLE: Glass component

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZAF	RD SCREENING DATE: 2024-10-17 8:48:15
%: 6.0000 Gree	enScreen: BM-3dg	RC: None	NANO: No	SUBSTANCE ROLE: Glass component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			Nov	warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	N
None found				No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Sub	ostance is the intellectual property of the su	pplier and con	fidential	
UNDISCLOSED				ID: Undisclosed
	Pharos Chemical and Materials Library			RD SCREENING DATE: 2024-10-17 8:48:15
%: 1.0000 Gree	enScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Glass component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MAM	GHS - Japan			adamage to organs [Specific target ic toxicity following single exposure -
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	N
None found				No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Sub	ostance is the intellectual property of the su	pplier and con	fidential	
UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZAF	RD SCREENING DATE: 2024-10-17 8:48:15
%: 1.0000 Gr	eenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Glass component

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]		
MAM	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		
SKI	GHS - Malaysia	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]		
EYE	GHS - Malaysia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022		
		Cosmetics & Personal Care Products		
SUBSTANCE NOTES: Substance is the intellectual property of the supplier and confidential				

ALUMINUM TRIM	%: 19.1200				
PRODUCT THRESHOLD: 1000 ppr	n RESIDUALS AND IMPL	JRITIES EVALUA	TION COMPLE	TED: Yes	MATERIAL TYPE: Metal
RESIDUALS AND IMPURITIES NO	TES: Residuals and Impurities w	ere evaluated and	I determined to	be below the 1,000 p	opm threshold.
OTHER MATERIAL NOTES:					
ALUMINUM					ID: 7429-90-5
HAZARD DATA SOURCE: Phare	os Chemical and Materials Lib	rary	HAZ	ARD SCREENING D	DATE: 2024-10-17 8:48:15
%: 97.3000 - 99.3500	GreenScreen: BM-1	RC: Both	NANO: No	SUBSTANCE RO	LE: Structure component

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
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 - 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]
РНҮ	GHS - Malaysia	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]
РНҮ	GHS - New Zealand	Pyrophoric solids category 1
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 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 v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Children's Products

SUBSTANCE NOTES: Aluminum ingots used in extrusion are produced with both pre and post consumer recycled material. Percentages may vary.

MAGNESIUM				ID: 7439-95-4
HAZARD DATA SOURCE:	Pharos Chemical and Materials Li	brary	HAZARD	SCREENING DATE: 2024-10-17 8:48:16
%: 0.4500 - 0.9000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Alloy element

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
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]
РНҮ	EU - GHS (H-Statements) Annex 6 Table 3-1	H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
РНҮ	GHS - Australia	H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
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]
EYE	GHS - Japan	H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES:		

SILICON, ELEMENTAL					ID: 7440-21-3
HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	у	HAZARD	SCREENING DATE:	2024-10-17 8:48:16
%: 0.2000 - 0.6000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROL	E: Alloy element
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No wa	arnings found on HPD	Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			Ν	lo listings found on Ado	ditional Hazard Lists
SUBSTANCE NOTES:					
MDF	%: 18.1100				
PRODUCT THRESHOLD: 100	00 ppm RESIDUALS AND IMPURITIE	ES EVALUATION	COMPLETED: Y	es MATERIAL TY	PE: Wood or Lumber
RESIDUALS AND IMPURITIE	S NOTES: Residuals and Impurities were	e evaluated and	determined to be b	pelow the 1,000 ppm th	reshold.

OTHER MATERIAL NOTES:

WOOD DUST (HARD AND SOFT WOOD) ID:					ID: Biological Material
	HAZARD DATA SOURCE	HPDC Special Conditions Polic	су У		
	%: 76.0000 - 93.0000	GreenScreen: Not Required	RC: PreC	NANO: No	MATERIAL ROLE: Structure component
	HAZARD TYPE	HAZARD TYPE AGENCY AND LIST TITLES		WARNINGS	
Hazard Screening is not applicable to this Special Condition				tion	
	BIOLOGICAL MATERIALS CATEGORY: Tree-based materials				
	INGREDIENT DESCRIP	TION: Wood			

MATERIAL CONTENT NOTES: This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

UREA, POLYMER WITH FORMALDEHYDE AND 1,3,5-TRIAZINE-2,4,6-TRIAMINE

HAZARD DATA SOURCE:	Pharos Chemical and Materials Libra	ary	HAZARD SCREENING DATE: 2024-10-17 8	
%: 0.0000 - 18.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No v	varnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	J
RESTRICTED LIST	Perkins+Will (P+W)		P&W - Precaut	ionary List
			Precautionary I avoidance	ist of substances recommended for
RESTRICTED LIST	International Living Future Ins	titute (ILFI)	0 0	Challenge 4.0 - Red List of Materials & fective April 1, 2024
			Red List substa V4.0 projects	ances to avoid in Living Building Challenge

SUBSTANCE NOTES:

UREA, POLYMER WITH FORMALDEHYDE					
HAZARD DATA SOURCE:	Pharos Chemical and Materials Libra	r y	HAZAR	D SCREENING DATE: 2024-10-17 8:48:16	
%: 0.0000 - 15.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
SKI	GHS - New Zealand		Skin sensitisati	on category 1	

ID: 25036-13-9

	S LIST NAME AND SOUR	RCE	NOTIFICATION	
RESTRICTED LIST	Perkins+Will (P+W)		P&W - Precauti	onary List
			Precautionary li avoidance	st of substances recommended for
RESTRICTED LIST	International Living Futu	ire Institute (ILFI)		Challenge 4.0 - Red List of Materials & ective April 1, 2024
			Red List substa V4.0 projects	nces to avoid in Living Building Challenge
SUBSTANCE NOTES:				ID: Biological Materia
HAZARD DATA SOURC	E: HPDC Special Conditions Polic	ÿ		
%: 0.0000 - 5.0000	GreenScreen: Not Required	RC: None	NANO: No	MATERIAL ROLE: Coating
HAZARD TYPE	AGENCY AND LIST TIT	TLES	WARNINGS	
	Hazard Screening	is not applicable to this	s Special Condition	1
BIOLOGICAL MATERI	ALS CATEGORY: Tree-based materia	als		
INGREDIENT DESCRI				
MATERIAL CONTENT	NOTES: This disclosure does not pro nal metabolic activities, pesticides, and			azards which may be found in certain
MATERIAL CONTENT substances during norm biological materials.		d other potential hazard	ds or sources of ha	Imulation of metals, production of any toxic azards which may be found in certain ID: 57-13- D SCREENING DATE: 2024-10-17 8:48:1
MATERIAL CONTENT substances during norm biological materials.	nal metabolic activities, pesticides, and	d other potential hazard	ds or sources of ha	azards which may be found in certain ID: 57-13-
MATERIAL CONTENT substances during norm biological materials. UREA HAZARD DATA SOURC	nal metabolic activities, pesticides, and	d other potential hazard E Library RC: None	ds or sources of ha	ID: 57-13 - D SCREENING DATE: 2024-10-17 8:48:1
MATERIAL CONTENT substances during norm biological materials. UREA HAZARD DATA SOURC %: 0.1500 - 3.0000	nal metabolic activities, pesticides, and E: Pharos Chemical and Materials GreenScreen: LT-UNK	d other potential hazard E Library RC: None	ds or sources of ha HAZAR NANO: No	ID: 57-13- D SCREENING DATE: 2024-10-17 8:48:1 SUBSTANCE ROLE: Polymer species
MATERIAL CONTENT substances during norm biological materials. UREA HAZARD DATA SOURC %: 0.1500 - 3.0000 HAZARD TYPE	E: Pharos Chemical and Materials GreenScreen: LT-UNK LIST NAME AND SOUR GHS - New Zealand	d other potential hazard E Library RC: None	HAZAR NANO: No WARNINGS	ID: 57-13- D SCREENING DATE: 2024-10-17 8:48:1 SUBSTANCE ROLE: Polymer species
MATERIAL CONTENT substances during norm biological materials. UREA HAZARD DATA SOURC %: 0.1500 - 3.0000 HAZARD TYPE EYE	E: Pharos Chemical and Materials GreenScreen: LT-UNK LIST NAME AND SOUR GHS - New Zealand	d other potential hazard RC: None RCE	HAZAR NANO: No WARNINGS Eye irritation ca NOTIFICATION	ID: 57-13- D SCREENING DATE: 2024-10-17 8:48:1 SUBSTANCE ROLE: Polymer species
MATERIAL CONTENT substances during norm biological materials. UREA HAZARD DATA SOURC %: 0.1500 - 3.0000 HAZARD TYPE EYE ADDITIONAL LISTINGS	E: Pharos Chemical and Materials GreenScreen: LT-UNK LIST NAME AND SOUR GHS - New Zealand S LIST NAME AND SOUR	d other potential hazard RC: None RCE	HAZAR NANO: No WARNINGS Eye irritation ca NOTIFICATION	ID: 57-13- D SCREENING DATE: 2024-10-17 8:48:1 SUBSTANCE ROLE: Polymer species

TITA	NIII INA	DIOX	IDE
IIIA			IDE

	ARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2024-10-17 8:48:1		
%: 0.0000 - 1.2000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment	
HAZARD TYPE	LIST NAME AND SOURCE	E	WARNINGS		
CAN	US CDC - Occupational Ca	arcinogens	Occupational Carc	inogen**	
CAN	CA EPA - Prop 65		Carcinogen - spec	ific to chemical form or exposure route**	
CAN	IARC		Group 2B - Possib from occupational	ly carcinogenic to humans - inhaled sources**	
CAN	MAK			3A - Evidence of carcinogenic effects establish MAK/BAT value**	
END	TEDX - Potential Endocrin	e Disruptors	Potential Endocrine	e Disruptor**	
CAN	МАК		Carcinogen Group risk under MAK/BA	4 - Non-genotoxic carcinogen with low AT levels**	
CAN	IARC		Group 2b - Possibl	ly carcinogenic to humans**	
CAN	EU - GHS (H-Statements)	Annex 6 Table 3-1	H351 - Suspected Category 2]**	of causing cancer [Carcinogenicity -	
CAN	GHS - Japan		H351 - Suspected Category 2]**	of causing cancer [Carcinogenicity -	
MAM	GHS - Japan		repeated exposure	mage to organs through prolonged or [Specific target organs/systemic toxicity exposure - Category 1]**	
ADDITIONAL LISTINGS	LIST NAME AND SOURC	E	NOTIFICATION		
RESTRICTED LIST	Cradle to Cradle Products (C2CPII)	Innovation Institute		Product Standard Restricted RSL) - Effective July 1, 2022	
			Children's Product	S	
RESTRICTED LIST	Cradle to Cradle Products (C2CPII)	Innovation Institute		Product Standard Restricted RSL) - Effective July 1, 2022	
			Formulated Consu	mer Products	
RESTRICTED LIST	Cradle to Cradle Products (C2CPII)	Innovation Institute		Product Standard Restricted RSL) - Effective July 1, 2022	
			Cosmetics & Perso	onal Care Products	
POSITIVE LIST	US Environmental Protecti EPA)	on Agency (US	US EPA - DfE Safe	er Chemicals Ingredients list (SCIL)	

SUBSTANCE NOTES: **Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

FORMALDEHYDE-MELAMINE POLYMER	ID: 9003-08-1
HAZARD DATA SOURCE: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2024-10-17 8:48:17

%: 0.0000 - 1.2000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No v	varnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	٨
RESTRICTED LIST	International Living Future In	stitute (ILFI)	8 8	Challenge 4.0 - Red List of Materials & fective April 1, 2024
			Red List substa V4.0 projects	ances to avoid in Living Building Challenge

CARBON BLACK

ID: 1333-86-4

HAZARD DATA SOURCE: P	haros Chemical and Materials Libi	ary	HAZARD	SCREENING DATE: 2024-10-17 8:48:19		
%: 0.0000 - 1.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment		
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS			
CAN	US CDC - Occupational Care	cinogens	Occupational Card	cinogen**		
CAN	МАК	МАК		o 3B - Evidence of carcinogenic effects or classification**		
CAN	CA EPA - Prop 65	CA EPA - Prop 65		cific to chemical form or exposure route**		
CAN	IARC	IARC		Group 2b - Possibly carcinogenic to humans**		
EYE	GHS - New Zealand	GHS - New Zealand		Eye irritation category 2**		
CAN	GHS - New Zealand	GHS - New Zealand		Carcinogenicity category 2**		
CAN	GHS - Japan	GHS - Japan		H351 - Suspected of causing cancer [Carcinogenicity - Category 2]**		
MAM	GHS - Japan		repeated exposure	mage to organs through prolonged or e [Specific target organs/systemic toxicity d exposure - Category 1]**		
РНҮ	GHS - Japan			ig;; may catch fire [Self-heating hixtures - Category 1]**		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION			
None found			No	listings found on Additional Hazard Lists		

SUBSTANCE NOTES: **Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

CORK

%: 18.1100

opm	RESIDUALS AND IMPURITIES I Yes	EVALUATION	COMPLETED:	MATERIAL TYPE: C Material	ther Biological
RESIDUALS AND IMPURITIES	NOTES: Residuals and Impurities were	evaluated and	determined to be b	pelow the 1,000 ppm th	nreshold.
OTHER MATERIAL NOTES:					
CORK					ID: 61789-98-8
HAZARD DATA SOURCE: P	haros Chemical and Materials Library	/	HAZARD	SCREENING DATE:	2024-10-17 8:48:17
%: 0.0000 - 43.0000	GreenScreen: NoGS	RC: PreC	NANO: No	SUBSTANCE F	ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No wa	arnings found on HPD	Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			Ν	lo listings found on Ad	ditional Hazard Lists
https://hpdrepository.hpd-coll	cled post-industrial bio-based waste proc aborative.org/repository/HPDThumbnail	-			
CORK SHEET BINDER					ID: 112898-48-3
HAZARD DATA SOURCE: PI	haros Chemical and Materials Library	/	HAZARD) SCREENING DATE:	2024-10-17 8:48:17
%: 0.0000 - 43.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE F	ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No wa	arnings found on HPD	Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE			lo listings found on Ad	ditional Hazard Lists
None found SUBSTANCE NOTES: Comp methylenebis[isocyanatobenz collaborative.org/repository/H	LIST NAME AND SOURCE position: Oxirane, methyl-, polymer with o zene]. Weight % range is reported direct IPDThumbnails/7CCC777E07881E0D92	tly from supplie	N vith 1,2,3-propanet 's HPD, https://hpc	riol (3:1), polymer with	1,1'-
None found SUBSTANCE NOTES: Comp methylenebis[isocyanatobenz collaborative.org/repository/H	position: Oxirane, methyl-, polymer with o zene]. Weight % range is reported direct IPDThumbnails/7CCC777E07881E0D92	ily from supplie 213B78C9D9C	vith 1,2,3-propanet 's HPD, https://hpo 3B61.jpg	riol (3:1), polymer with drepository.hpd-	1,1'- ID: 8001-26-1
None found SUBSTANCE NOTES: Comp methylenebis[isocyanatobenz collaborative.org/repository/H	bosition: Oxirane, methyl-, polymer with o zene]. Weight % range is reported direct IPDThumbnails/7CCC777E07881E0D92	ily from supplie 213B78C9D9C	vith 1,2,3-propanet 's HPD, https://hpc 3B61.jpg HAZARE	riol (3:1), polymer with drepository.hpd-	1,1'- ID: 8001-26-1 2024-10-17 8:48:18
None found SUBSTANCE NOTES: Comp methylenebis[isocyanatobenz collaborative.org/repository/H LINSEED OIL HAZARD DATA SOURCE: PI %: 32.0000 - 36.0000	bosition: Oxirane, methyl-, polymer with o zene]. Weight % range is reported direct IPDThumbnails/7CCC777E07881E0D92 haros Chemical and Materials Library GreenScreen: NoGS	ily from supplie 213B78C9D9C	vith 1,2,3-propanet 's HPD, https://hpc 3B61.jpg HAZARE NANO: No	riol (3:1), polymer with drepository.hpd-	1,1'- ID: 8001-26-1 2024-10-17 8:48:18
None found SUBSTANCE NOTES: Comp methylenebis[isocyanatobenz collaborative.org/repository/H	bosition: Oxirane, methyl-, polymer with o zene]. Weight % range is reported direct IPDThumbnails/7CCC777E07881E0D92	ily from supplie 213B78C9D9C	vith 1,2,3-propanet r's HPD, https://hpc BB61.jpg HAZARE NANO: No WARNINGS	riol (3:1), polymer with drepository.hpd-	1,1'- ID: 8001-26-1 2024-10-17 8:48:18 OLE: Binder
None found SUBSTANCE NOTES: Comp methylenebis[isocyanatobenz collaborative.org/repository/H LINSEED OIL HAZARD DATA SOURCE: PI %: 32.0000 - 36.0000 HAZARD TYPE	bosition: Oxirane, methyl-, polymer with o zene]. Weight % range is reported direct IPDThumbnails/7CCC777E07881E0D92 haros Chemical and Materials Library GreenScreen: NoGS	ily from supplie 213B78C9D9C	vith 1,2,3-propanet r's HPD, https://hpc BB61.jpg HAZARE NANO: No WARNINGS	riol (3:1), polymer with drepository.hpd-	1,1'- ID: 8001-26-1 2024-10-17 8:48:18 OLE: Binder

HAZARD DATA SOURCE: Ph	aros Chemical and Materials Library	/	HAZARD SCREENING DATE: 2024-10-17 8:48:19		
%: 0.0000 - 9.0000 ALT	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Pigment	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No war	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: ALTER	NATE: This substance is an alternate	substance to C	arbon Black Pearls.		
CROMOPHTAL RED K3830 C2				ID: 57971-99	
$1 \Delta / \Delta R D D \Delta \Delta S O D R C E Ph$	aros Chemical and Materials Library	1	HAZARD S	SCREENING DATE: 2024-10-17 8-48-1	
	GreenScreen: I T-UNK	-		SCREENING DATE: 2024-10-17 8:48:1	
6: 0.0000 - 9.0000 ALT	GreenScreen: LT-UNK	RC: None	NANO: No	SCREENING DATE: 2024-10-17 8:48:1	
6: 0.0000 - 9.0000 ALT HAZARD TYPE		-	NANO: No Warnings	SUBSTANCE ROLE: Pigment	
%: 0.0000 - 9.0000 ALT HAZARD TYPE	GreenScreen: LT-UNK	-	NANO: No Warnings	SUBSTANCE ROLE: Pigment	
%: 0.0000 - 9.0000 ALT HAZARD TYPE None found	GreenScreen: LT-UNK	-	NANO: No Warnings	SUBSTANCE ROLE: Pigment	
AZARD DATA SOURCE: Ph 6: 0.0000 - 9.0000 ALT HAZARD TYPE None found ADDITIONAL LISTINGS RESTRICTED LIST	GreenScreen: LT-UNK	RC: None	NANO: No WARNINGS No warn NOTIFICATION C2C Certified v4.0		
6: 0.0000 - 9.0000 ALT HAZARD TYPE None found ADDITIONAL LISTINGS	GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE Cradle to Cradle Products Innov	RC: None	NANO: No WARNINGS No warn NOTIFICATION C2C Certified v4.0	SUBSTANCE ROLE: Pigment nings found on HPD Priority Hazard List	
6: 0.0000 - 9.0000 ALT HAZARD TYPE None found ADDITIONAL LISTINGS RESTRICTED LIST	GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE Cradle to Cradle Products Innov	RC: None	NANO: No WARNINGS No warr NOTIFICATION C2C Certified v4.0 Substances List (F Core Restrictions	SUBSTANCE ROLE: Pigment nings found on HPD Priority Hazard Lists	

HAZARD DATA SOURCE: Pha	HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD	SCREENING DATE: 2024-10-17 8:48:20
%: 0.0000 - 9.0000 ALT	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Ha Waters	azardous to	Class 2 - Hazard t	o Waters
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Inn (C2CPII)	ovation Institute) Product Standard Restricted RSL) - Effective July 1, 2022
			Core Restrictions	

SUBSTANCE NOTES: ALTERNATE: This substance is an alternate substance to Carbon Black Pearls.

BAYFERROX RED 130					
HAZARD DATA SOURCE: Ph	naros Chemical and Materials Libra	у	HAZARD	SCREENING DATE: 2024-10-17 8:48:20	
%: 0.0000 - 9.0000 ALT	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	МАК		Carcinogen Group but not sufficient f	o 3B - Evidence of carcinogenic effects or classification**	
MAM	GHS - Japan		repeated exposure	amage to organs through prolonged or e [Specific target organs/systemic toxicity d exposure - Category 1]**	
МАМ	GHS - Japan			amage to organs [Specific target oxicity following single exposure -	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No	listings found on Additional Hazard Lists	

SUBSTANCE NOTES: ALTERNATE: This substance is an alternate substance to Carbon Black Pearls.

**Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

BLUE PS 5.1-87				ID: 147-14-8
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	1	HAZARD	SCREENING DATE: 2024-10-17 8:48:21
%: 0.0000 - 9.0000 ALT	GreenScreen: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No war	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
POSITIVE LIST	US Environmental Protection Ag	gency (US	US EPA - DfE Sat	fer Chemicals Ingredients list (SCIL)
			Colorants - Green	Circle (Verified Low Concern)

SUBSTANCE NOTES: ALTERNATE: This substance is an alternate substance to Carbon Black Pearls.

SICOPLAST V BLUE 68-8110				ID: 147-14-8
HAZARD DATA SOURCE:	Pharos Chemical and Materials Lib	rary	HAZARDS	SCREENING DATE: 2024-10-17 8:48:21
%: 0.0000 - 9.0000 ALT	GreenScreen: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Pigment

		Colorants - Green Circle (Verified Low Concern)
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE Safer Chemicals Ingredients list (SCIL)
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No warnings found on HPD Priority Hazard Lists
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS

BLACK PJ3013

ID: 1317-61-9

HAZARD DATA SOURCE: Ph	aros Chemical and Materials Librar	у	HAZARD	SCREENING DATE: 2024-10-17 8:48:22
%: 0.0000 - 9.0000 ALT	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	МАК		Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification**	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

SUBSTANCE NOTES: ALTERNATE: This substance is an alternate substance to Carbon Black Pearls.

**Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

MAGNESIUM OXIDE

ID: 1309-48-4

HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	у	HAZARD	SCREENING DATE: 2024-10-17 8:48:2
%: 0.0000 - 9.0000	GreenScreen: BM-3dg	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	МАК		Carcinogen Group risk under MAK/B	o 4 - Non-genotoxic carcinogen with low AT levels
MAM	GHS - Japan		H335 - May cause respiratory irritation [Specific targe organ toxicity - Single exposure - Category 3]	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			Nc	b listings found on Additional Hazard Lists
SUBSTANCE NOTES:				

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZARD	SCREENING DATE: 2024-10-17 8:48:21
%: 0.0000 - 9.0000 ALT	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No war	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: ALTERNATE: This substance is an alternate substance to Carbon Black Pearls.

ZINC OXIDE

ID: 1314-13-2

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2024-10-17 8:48:2		
%: 0.0000 - 9.0000	GreenScreen: BM-1 RC: None		NANO: No SUBSTANCE ROLE: Pigme		
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
END	TEDX - Potential Endocrine	Disruptors	Potential Endocrir	ne Disruptor	
MUL	German FEA - Substances Waters	Hazardous to	Class 3 - Severe	Hazard to Waters	
AQU	EU - GHS (H-Statements) A	Annex 6 Table 3-1	H400 - Very toxic environment (acu	to aquatic life [Hazardous to the aquatic te) - Category 1]	
AQU	EU - GHS (H-Statements) A	Annex 6 Table 3-1		to aquatic life with long lasting effects aquatic environment (chronic) -	
MAM	GHS - Japan			amage to organs [Specific target oxicity following single exposure -	
AQU	GHS - New Zealand		Hazardous to the	aquatic environment - acute category 1	
AQU	GHS - Japan		H400 - Very toxic environment (acu	to aquatic life [Hazardous to the aquatic te) - Category 1]	
AQU	GHS - Japan		-	to aquatic life with long lasting effects aquatic environment (chronic) -	
AQU	GHS - Australia			to aquatic life with long lasting effects aquatic environment (chronic) -	
AQU	GHS - New Zealand		Hazardous to the	aquatic environment - chronic category 1	
REP	GHS - Japan			d of damaging fertility or the unborn child ction - Category 2]	

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Antimicrobials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 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 v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Children's Products

CARBON BLACK PEARLS					ID: 1333-86-4	
HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	у	HAZARD	SCREENING DATE:	2024-10-17 8:48:22	
%: 0.0000 - 9.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE R	OLE: Pigment	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS			
CAN	US CDC - Occupational Carcin	ogens	Occupational Care	cinogen**		
CAN	МАК		Carcinogen Group but not sufficient f	o 3B - Evidence of ca for classification**	rcinogenic effects	
CAN	CA EPA - Prop 65		Carcinogen - spec	cific to chemical form	or exposure route**	
CAN	IARC		Group 2b - Possib	bly carcinogenic to hu	mans**	
EYE	GHS - New Zealand	GHS - New Zealand		Eye irritation category 2**		
CAN	GHS - New Zealand		Carcinogenicity ca	ategory 2**		
CAN	GHS - Japan		H351 - Suspected Category 2]**	d of causing cancer [C	Carcinogenicity -	
MAM	GHS - Japan		repeated exposur	amage to organs thro e [Specific target org d exposure - Categor	ans/systemic toxicity	
РНҮ	GHS - Japan			ng;; may catch fire [Se nixtures - Category 1]	-	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION			
None found			Nc	b listings found on Ad	ditional Hazard Lists	

SUBSTANCE NOTES: **Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

IOX YELLOW 02				ID: 51274-00-1
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZARD	SCREENING DATE: 2024-10-17 8:48:20
%: 0.0000 - 9.0000 ALT	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No war	rnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	b listings found on Additional Hazard Lists

SUBSTANCE NOTES: ALTERNATE: This substance is an alternate substance to Carbon Black Pearls. **Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

YELLOW PS 2.1-26

ID: 5567-15-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD S	CREENING DATE: 2024-10-17 8:48:19	
%: 0.0000 - 9.0000 ALT	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
EYE	GHS - New Zealand		Eye irritation catego	pry 2
AQU	GHS - New Zealand		Hazardous to the a	quatic environment - chronic category 3
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innova (C2CPII)	ation Institute		Product Standard Restricted SL) - Effective July 1, 2022
			Core Restrictions	

SUBSTANCE NOTES: ALTERNATE: This substance is an alternate substance to Carbon Black Pearls.

YELLOW 13206					ID: 77804-81-0
HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	y	HAZARD	SCREENING DATE:	2024-10-17 8:48:18
%: 0.0000 - 9.0000 ALT	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE R	OLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No war	nings found on HPD	Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No	listings found on Ad	ditional Hazard Lists

SUBSTANCE NOTES: ALTERNATE: This substance is an alternate substance to Carbon Black Pearls.

HAZARD DATA SOURCE:	Pharos Chemical and Materials Lib	orary	HAZARD S	SCREENING DATE: 2024-10-17 8:48:1	
%: 0.0000 - 9.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	US CDC - Occupational Car	rcinogens	Occupational Carc	inogen**	
CAN	CA EPA - Prop 65		Carcinogen - spec	ific to chemical form or exposure route**	
CAN	IARC	IARC		ly carcinogenic to humans - inhaled sources**	
CAN	МАК	МАК		Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value**	
END	TEDX - Potential Endocrine	Disruptors	Potential Endocrin	e Disruptor**	
CAN	МАК		Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels**		
CAN	IARC		Group 2b - Possibly carcinogenic to humans**		
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1		H351 - Suspected of causing cancer [Carcinogenicity - Category 2]**		
CAN	GHS - Japan		H351 - Suspected Category 2]**	of causing cancer [Carcinogenicity -	
MAM	GHS - Japan		repeated exposure	mage to organs through prolonged or [Specific target organs/systemic toxicit exposure - Category 1]**	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
RESTRICTED LIST	Cradle to Cradle Products Ir (C2CPII)	nnovation Institute		Product Standard Restricted RSL) - Effective July 1, 2022	
			Children's Product	s	
RESTRICTED LIST	Cradle to Cradle Products Ir (C2CPII)	nnovation Institute		Product Standard Restricted RSL) - Effective July 1, 2022	
			Formulated Consu	imer Products	
RESTRICTED LIST	Cradle to Cradle Products Ir (C2CPII)	nnovation Institute		Product Standard Restricted RSL) - Effective July 1, 2022	
			Cosmetics & Perso	onal Care Products	
POSITIVE LIST	US Environmental Protectio EPA)	n Agency (US	US EPA - DfE Safe	er Chemicals Ingredients list (SCIL)	

SUBSTANCE NOTES: **Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

GUM ROSIN

HAZARD DATA SOURCE: P	haros Chemical and Materials Library	/	HAZARD S	SCREENING DATE: 2024-10-17 8:48:
%: 4.0000 - 6.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
SKI	МАК		Sensitizing Substa	nce Sh - Danger of skin sensitization
MAM	GHS - Japan			respiratory irritation [Specific target gle exposure - Category 3]
SKI	GHS - New Zealand		Skin sensitisation	category 1
AQU	GHS - New Zealand		Hazardous to the a	aquatic environment - chronic category
REP	GHS - Japan		H361 - Suspected [Toxic to reproduct	of damaging fertility or the unborn child tion - Category 2]
AQU	GHS - Japan		H401 - Toxic to aq environment (acute	uatic life [Hazardous to the aquatic e) - Category 2]
AQU	GHS - Japan			uatic life with long lasting effects aquatic environment (chronic) -
RES	GHS - Japan		-	allergy or asthma symptoms or es if inhaled [Respiratory sensitization -
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard List

			ID: 9005-53-2
Pharos Chemical and Materials Libra	ry	HAZARD	SCREENING DATE: 2024-10-17 8:48:24
GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
LIST NAME AND SOURCE		WARNINGS	
		No war	nings found on HPD Priority Hazard Lists
LIST NAME AND SOURCE		NOTIFICATION	
		No	listings found on Additional Hazard Lists
	GreenScreen: NoGS	LIST NAME AND SOURCE	GreenScreen: NoGS RC: None NANO: No LIST NAME AND SOURCE WARNINGS No war LIST NAME AND SOURCE NOTIFICATION

AZARD DATA SOURCE: P	haros Chemical and Materials Librar	y	HAZARD S	CREENING DATE: 2024-10-17 8:48:21
%: 0.0000 - 5.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
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

JUTE FELT (HEMICELLUL	OSE)	ID: 9034-3		
HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	у	HAZARD	SCREENING DATE: 2024-10-17 8:48:22
%: 0.0000 - 5.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No war	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

HAZARD DATA SOU	RCE: Phare	os Chemical and Materials Librar	y	HAZARD S	CREENING DATE: 2024-10-17 8:48:22
%: 4.0000	GreenScr	een: 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 LISTIN	NGS	LIST NAME AND SOURCE		NOTIFICATION	
None found				No	listings found on Additional Hazard Lists

DOOR LOCK

%: 3.0200

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Metal

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were evaluated and determined to be below the 1,000 ppm threshold.

OTHER MATERIAL NOTES:

HAZARD DATA SOURCE: Ph	aros Chemical and Materials Lik	orary	HAZA	ARD SCREENING DATE: 2024-10-17 8:48:24
%: 51.2300 - 51.5500	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Waters	Hazardous to	Class 3 - Sev	rere Hazard to Waters
AQU	GHS - New Zealand		Hazardous to	the aquatic environment - acute category 1
AQU	GHS - New Zealand		Hazardous to	the aquatic environment - chronic category 1
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	NC
RESTRICTED LIST	Green Science Policy Institu	ute (GSPI)	GSPI - Six C	asses Precautionary List
			Antimicrobial	S
RESTRICTED LIST	Cradle to Cradle Products I (C2CPII)	nnovation Institute		l v4.0 Product Standard Restricted .ist (RSL) - Effective July 1, 2022
			Biological and	d Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products I (C2CPII)	nnovation Institute		l v4.0 Product Standard Restricted .ist (RSL) - Effective July 1, 2022
			Children's Pr	oducts

IRON, ELEMENTAL				ID: 7439-89-6
HAZARD DATA SOURCE: P	naros Chemical and Materials Libra	ry	HAZA	RD SCREENING DATE: 2024-10-17 8:48:25
%: 20.3100 - 23.2800	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine D	isruptors	Potential End	ocrine Disruptor
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	DN
None found				No listings found on Additional Hazard Lists
SUBSTANCE NOTES:				
COPPER				ID: 7440-50-8

HAZARD DATA SOURCE: Pr	naros Chemical and Materials Library	HAZARD SCREENING DATE: 2024-10-17 8:48:2
%: 10.0500 - 22.1600	GreenScreen: LT-P1 RC: None	NANO: No SUBSTANCE ROLE: Structure componen
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
AQU	EU - GHS (H-Statements) Annex 6 Table 3-1	H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
МАМ	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List
		Precautionary list of substances recommended for avoidance
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Antimicrobials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	e C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Biological and Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	e C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Children's Products
SUBSTANCE NOTES:		

ZINC OXIDE				ID: 1314-13-2
HAZARD DATA SOURCE:	Pharos Chemical and Materials Li	brary	HAZARD S	CREENING DATE: 2024-10-17 8:48:24
%: 0.0200 - 8.8600	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Filler

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
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]
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 1
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
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 Precautionary List
		Antimicrobials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 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 v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Children's Products
SUBSTANCE NOTES:		
NICKEL		ID: 7440-02 -
	aros Chemical and Materials Library	HAZARD SCREENING DATE: 2024-10-17 8:48:2

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	МАК	Carcinogen Group 1 - Substances that cause cancer in man
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
CAN	IARC	Group 1 - Agent is Carcinogenic to humans
CAN	CA EPA - Prop 65	Carcinogen
CAN	US NIH - Report on Carcinogens	Known to be a human Carcinogen
CAN	IARC	Group 2b - Possibly carcinogenic to humans
CAN	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
RES	МАК	Sensitizing Substance Sah - Danger of airway & skin sensitization
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
МАМ	EU - GHS (H-Statements) Annex 6 Table 3-1	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
CAN	GHS - New Zealand	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]
MAM	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
CAN	EU - Annex VI CMRs	Carcinogen Category 2 - Suspected human Carcinogen
SKI	GHS - New Zealand	Skin sensitisation category 1
AQU	GHS - New Zealand	Hazardous to the aquatic environment - acute category 1
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 1
CAN	GHS - Australia	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Certain Metals
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 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 v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Children's Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Footwear, Apparel & Jewelry Products

ALUMINUM

ID: 7429-90-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2024-10-17 8:48:2			
%: 2.1500 - 5.6000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Alloy element	
HAZARD TYPE	LIST NAME AND SOURCE	Ē	WARNINGS		
END	TEDX - Potential Endocrine	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor	
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 - Japan		H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]		
РНҮ	GHS - Japan	GHS - Japan		ct with water releases flammable gas d mixtures, which in contact with water, gases - Category 2]	
РНҮ	GHS - Malaysia	GHS - Malaysia		fire spontaneously if exposed to air ds; Pyrophoric solids - Category 1]	
РНҮ	GHS - Australia	GHS - Australia		fire spontaneously if exposed to air ds; Pyrophoric solids - Category 1]	
PHY	GHS - New Zealand		Pyrophoric solid	s category 1	

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 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 v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Children's Products

LEAD

ID: 7439-92-1

HAZARD DATA SOURCE:	Pharos Chemical and Materials Libration	ary	HAZAI	RD SCREENING DATE: 2024-10-17 8:48:26		
%: 0.0200 - 3.5400	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Corrosion inhibitor		
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS			
END	TEDX - Potential Endocrine E	Disruptors	Potential Endo	ocrine Disruptor		
PBT	OSPAR - Priority PBTs & ED concern	s & equivalent	PBT - Chemic	al for Priority Action		
PBT	OR DEQ - Priority Persistent	Pollutants	Priority Persist	ent Pollutant - Tier 1		
MUL	ChemSec - SIN List		CMR - Carcino	ogen, Mutagen &/or Reproductive Toxicant		
CAN	CA EPA - Prop 65		Carcinogen			
CAN	IARC		Group 2b - Po	ssibly carcinogenic to humans		
CAN	МАК	МАК		Carcinogen Group 2 - Considered to be carcinogenic for man		
CAN	US NIH - Report on Carcinog	US NIH - Report on Carcinogens		Reasonably Anticipated to be Human Carcinogen		
DEV	G&L - Neurotoxic Chemicals		Developmental Neurotoxicant			
CAN	US EPA - IRIS Carcinogens		(1986) Group B2 - Probable human Carcinogen			
CAN	IARC		Group 2a - Agent is probably Carcinogenic to humans			
DEV	CA EPA - Prop 65		Developmenta	I toxicity		
PBT	US EPA - Priority PBTs (NWI	MP)	Priority PBT			
PBT	US EPA - Toxics Release Inv	ventory PBTs	PBT			
DEV	US NIH - Reproductive & Dev Monographs	velopmental	Clear Evidence of Adverse Effects - Developmental Toxicity			
REP	US NIH - Reproductive & Dev Monographs	US NIH - Reproductive & Developmental Monographs		e of Adverse Effects - Reproductive Toxicity		
REP	EU - Annex VI CMRs		Reproductive -	Toxicity - Category 1A		
GEN	МАК	МАК		agen 3a		
REP	CA EPA - Prop 65		Reproductive Toxicity - Female			

REP	CA EPA - Prop 65	Reproductive Toxicity - Male	
CAN	GHS - Korea	H350 - May cause cancer [Carcinogenicity - Category 1]	
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	H360Df - May damage the unborn child. Suspected of damaging fertility [Reproductive toxicity - Category 1A or 1B]	
REP	EU - GHS (H-Statements) Annex 6 Table 3-1	H360FD - May damage fertility. May damage the unborn child [Reproductive toxicity - Category 1A or 1B]	
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]	
DEV	EU - GHS (H-Statements) Annex 6 Table 3-1	H362 - May cause harm to breast-fed children [Reproductive toxicity, effects on or via lactation]	
REP	GHS - New Zealand	Reproductive toxicity category 1	
CAN	GHS - New Zealand	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]	
GEN	GHS - Australia	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]	
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]	
MAM	GHS - New Zealand	Specific target organ toxicity - repeated exposure category 1	
AQU	GHS - New Zealand	Hazardous to the aquatic environment - acute 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	
AQU	GHS - Korea	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]	
AQU	GHS - Korea	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]	
GEN	GHS - New Zealand	Germ cell mutagenicity category 2	
MAM	GHS - New Zealand	Acute oral toxicity category 3	
REP	GHS - New Zealand	Effects on or via lactation	
CAN	GHS - Australia	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]	

REP	EU - SVHC List	Toxic to reproduction - Candidate list
REP	EU - SVHC List	Toxic to reproduction - Prioritized for listing
REP	EU - REACH Annex XVII CMRs	Reproductive toxicants: Category 1A
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List
		Precautionary list of substances recommended for avoidance
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Certain Metals
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Core Restrictions
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 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 v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Children's Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Formulated Consumer Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Footwear, Apparel & Jewelry Products
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2024
		Red List substances to avoid in Living Building Challenge V4.0 projects

PIANO HINGE

%: 1.5100

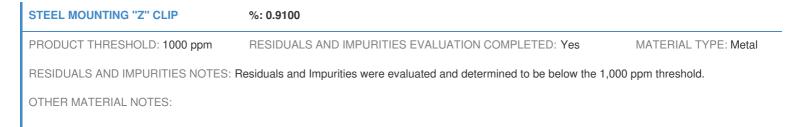
PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Metal

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were evaluated and determined to be below the 1,000 ppm threshold.

OTHER MATERIAL NOTES:

ALUMINUM

HAZARD DATA SOURCE: Pha	ros Chemical and Materials Library	HAZARD SCREENING DATE: 2024-10-17 8:48:23		
%: 92.0000 - 99.0000	GreenScreen: BM-1 RC: Nor	e NANO: No SUBSTANCE ROLE: Structure component		
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
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 - 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]		
РНҮ	GHS - Malaysia	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]		
РНҮ	GHS - New Zealand	Pyrophoric solids category 1		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institu (C2CPII)	te C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022		
		Biological and Environmentally Released Materials		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institu (C2CPII)	te C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022		
		Children's Products		
SUBSTANCE NOTES:				



ID: 7439-89-6

HAZARD DATA SOURCE: Ph	aros Chemical and Materials Libr	rary	HAZA	ARD SCREENING DATE: 2024-10-17 8:48:24
%: 95.0000 - 100.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine I	Disruptors	Potential End	docrine Disruptor
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	LIST NAME AND SOURCE		ON
None found				No listings found on Additional Hazard Lists
SUBSTANCE NOTES:				

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIE	ES NOTES: Residuals and Impurities were	evaluated and	determined to be	below the 1,000 ppm th	reshold.
OTHER MATERIAL NOTES:					
POLYVINYL CHLORIDE					ID: 9002-86-2
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZAR	D SCREENING DATE:	2024-10-17 8:48:25
%: 60.0000 - 90.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE	Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
МАМ	GHS - Japan		-	use respiratory irritation Single exposure - Categ	
МАМ	GHS - Japan		repeated expos	damage to organs throu ure [Specific target orga ted exposure - Category	ans/systemic toxicity
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	J	
RESTRICTED LIST	Perkins+Will (P+W)		P&W - Precaut	onary List	
			Precautionary I avoidance	st of substances recom	mended for
RESTRICTED LIST	Cradle to Cradle Products Innova (C2CPII)	ation Institute		4.0 Product Standard Re t (RSL) - Effective July 1	
			Core Restriction	าร	
RESTRICTED LIST	International Living Future Institu	te (ILFI)		Challenge 4.0 - Red List ective April 1, 2024	t of Materials &
			Red List substa V4.0 projects	nces to avoid in Living E	Building Challenge

IRON, ELEMENTAL

PLASTIC MOULDING %: 0.7500

SUBSTANCE NOTES: Substance weight range is shown per the supplier provided SDS and the range exceeds typical inventory weight percentages as a means to protect IP.

CALCIUM CARBONATE

6: 0.0000 - 40.0000	GreenScreen: BM-3dg	RC: None	NANO: No	SUBSTANCE ROLE: Structure componen
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No	warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	NC
None found				No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Subs percentages as a means to p	tance weight range is shown per the su protect IP.	pplier provided \$	SDS and the rar	nge exceeds typical inventory weight

LAMINATING ADHESIVE

%: 0.3800

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were evaluated and determined to be below the 1,000 ppm threshold.

OTHER MATERIAL NOTES:

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	у	HAZARD	SCREENING DATE: 2024-10-17 8:48:26
%: 60.0000 - 80.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Diluent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No war	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: Substance is the intellectual property of the supplier and confidential

CLEAR PLASTIC CLIPS FOR GLASS %: 0.2300

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were evaluated and determined to be below the 1,000 ppm threshold.

OTHER MATERIAL NOTES:

STYRENE-BUTADIENE-COPOLYMER	ID: 9003-55-8				
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-10-17 8:48:24		
GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species		
LIST NAME AND SOURCE		WARNINGS			
		No v	varnings found on HPD Priority Hazard Lists		
LIST NAME AND SOURCE		NOTIFICATION	٨		
			No listings found on Additional Hazard Lists		
	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE	Pharos Chemical and Materials Library GreenScreen: LT-UNK RC: None LIST NAME AND SOURCE	Pharos Chemical and Materials Library HAZAF GreenScreen: LT-UNK RC: None NANO: No LIST NAME AND SOURCE WARNINGS No v LIST NAME AND SOURCE NOTIFICATION		

STEEL MOUNTING "L" CLIP	%: 0.1500							
PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITI	ES EVALUAT	ED: Yes	MATERIAL TYPE: Metal				
RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were evaluated and determined to be below the 1,000 ppm threshold.								
OTHER MATERIAL NOTES:								
IRON, ELEMENTAL ID: 7439-89-6								
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-10-17 8:48:25					
%: 95.0000 - 100.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE RO	DLE: Structure component			
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS					
END	TEDX - Potential Endocrine Disru	DX - Potential Endocrine Disruptors		Potential Endocrine Disruptor				
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	ST NAME AND SOURCE		NOTIFICATION				
None found				No listings found	on Additional Hazard Lists			
l								

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

SCS Indoor Advantage Gold - Classroom & Office scenario

CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All Facilities CERTIFICATE URL: ISSUE DATE: 2023-06-09 00:00:00 EXPIRY DATE: CERTIFIER OR LAB: SCS Global Services

CERTIFICATION AND COMPLIANCE NOTES:

🕒 Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

HPD applicable to all available sizes

MANUFACTURER INFORMATION

MANUFACTURER: Claridge Products ADDRESS: 480 Wrangler Drive Suite 200 Coppell, Texas 75019 COUNTRY: USA WEBSITE: https://www.calyxbyclaridge.com/ CONTACT NAME: Rick Gomory TITLE: Marketing Content and Sustainability Manager PHONE: 800-364-2422 EMAIL: rgomory@claridgeproducts.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 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

GreenScreen (GS)

PreC Pre-consumer recycled contentPostC Post-consumer recycled contentUNK Inclusion of recycled content is unknownNone Does not include recycled content

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)

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 TranslatorTM, 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.