MIX Wall-Mounted Whiteboard by Claridge Products

Health Product Declaration v2.3

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 249224171520

CLASSIFICATION: 10 11 16.13 Fixed Markerboards

PRODUCT DESCRIPTION: MIX Wall-Mounted Whiteboards are highly customizable, mixed-material dry erase whiteboards, those who design for collaborative communication environments now have more flexibility to achieve their desired aesthetic.

Section 1: Summary

CONTENT INVENTORY

- Inventory Reporting Format © Nested Materials Method
- Basic Method

Threshold Disclosed Per

- C Material
- O Product

Threshold Level
○ 100 ppm
○ 1,000 ppm
○ Per GHS SDS

C Other

Residuals/Impurities Evaluation Completed in 13 of 13 Materials

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

Nested Method / Product Threshold

For all contents above the threshold, the m	nanufacturer has:
Characterized	• Yes • No
Provided weight and role.	
Screened	O Yes O No
Provided screening results using HPDC-ap	oproved
methods.	
Identified	O Yes 🖸 No
Provided name and CAS RN or other iden	tifier.

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

ASH WOOD [ASH WOOD] PORCELAIN STEEL WRITING SURFACE [UNDISCLOSED NoGS UNDISCLOSED BM-1 | END | MUL | AQU | MAM | REP UNDISCLOSED LT-1 | CAN | RES | GEN | SKI UNDISCLOSED LT-P1 | SKI | EYE | MAM UNDISCLOSED BM-3dg | CAN | MAM UNDISCLOSED BM-2 | MAM UNDISCLOSED LT-P1 | MUL | AQU | MAM | EYE UNDISCLOSED BM-1 | MUL | EYE | MAM | GEN | REP UNDISCLOSED BM-1 | REP | MUL | MAM | SKI | EYE UNDISCLOSED BM-1 | CAN | MAM UNDISCLOSED BM-1 | SKI | MAM UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | END | MUL | AQU | MAM | EYE | GEN | REP | PHY | DEV UNDISCLOSED LT-UNK | CAN UNDISCLOSED LT-1 * | CAN] STEEL BACKING [IRON, ELEMENTAL LT-P1 | END MANGANESE LT-P1 | END | MUL | REP | MAM | AQU CHROMIUM LT-P1 || END || SKI || MAM || REP || RES ZINC, ELEMENTAL LT-P1 || MUL || AQU SILICON, ELEMENTAL LT-UNK COPPER LT-P1 | MUL | AQU | MAM ALUMINUM BM-1 | END | MAM | PHY NICKEL LT-1 | CAN | MUL | RES | MAM | SKI | AQU HYDROCHLORIC ACID BM-2 | MAM | SKI | EYE AQU MOLYBDENUM LT-UNK | MAM | SKI | REP BORON LT-UNK | MAM] HONEYCOMB CORE [WOOD DUST, CELLULOSE LT-1 | CAN WATER BM-4] ALUMINUM Z-BAR HANGER [ALUMINUM BM-1 | END | MAM | PHY] ALUMINUM TRIM [ALUMINUM BM-1 | END | MAM | PHY] CORNER BRACKETS [ALUMINUM BM-1 | END | MAM | PHY] ALUMINUM Z-BAR TRIM [ALUMINUM BM-1 | END | MAM | PHY] LAMINATING ADHESIVE [UNDISCLOSED LT-UNK UNDISCLOSED BM-4 UNDISCLOSED LT-P1 | MUL] LACQUER [LIGHT ALIPHATIC HYDROCARBON BM-2 | CAN | AQU | MAM] HEX HEAD CAP SCREW [IRON, ELEMENTAL LT-P1 | END] INSERT FOR ACCENT SCREW [IRON, ELEMENTAL LT-P1 | END] POWDER COAT [UNDISCLOSED NoGS UNDISCLOSED BM-1 * | CAN | END | MAM]

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

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

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?

O Yes

No

PREPARER: Self-Prepared VERIFIER: VERIFICATION #: SCREENING DATE: 2024-11-07 PUBLISHED DATE: 2024-11-07 EXPIRY DATE: 2027-11-07 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

		%: 48.5700 - 49.20	000				
PRODUCT THRESHO	DLD: 1000 ppm	RESIDUALS AND	IMPURITIES EVALUA	TION COMPLETED	Yes MA	TERIAL TY	PE: Wood or Lumbe
RESIDUALS AND IMP	PURITIES NOTE	S: Residuals and Imp	ourities were evaluated	and determined to b	e below the 1	,000 ppm tł	nreshold.
OTHER MATERIAL N	IOTES:						
ASH WOOD						ID	Biological Materi
HAZARD DATA SO	URCE: HPDC S	pecial Conditions P	Policy				
%: 100.0000	GreenScreen:	Not Required	RC: None	NANO: No	MATERIAL	ROLE: Str	ucture component
HAZARD TYPE		AGENCY AND LIST	TITLES	WARNINGS			
		Hazard Scree	ning is not applicable to	this Special Conditi	on		
BIOLOGICAL MAT	ERIALS CATEG	ORY: Tree-based ma	terials				
INGREDIENT DES	CRIPTION: Woo	d					
	normal metabolic		t provide information or				-
substances during biological materials	normal metabolic	activities, pesticides	, and other potential ha	azards or sources of	hazards which	n may be fo	und in certain
substances during biological materials PORCELAIN STEEL	normal metabolic s. WRITING SURF/ DLD: 1000 ppm	ACE %: 15.8100 RESIDUAL	- 16.0200 S AND IMPURITIES E	VALUATION COMP	hazards which	n may be fo MATE	und in certain
substances during biological materials PORCELAIN STEEL PRODUCT THRESHO	normal metabolic WRITING SURF DLD: 1000 ppm PURITIES NOTE:	ACE %: 15.8100 RESIDUAL S: Residuals and Imp	, and other potential ha	VALUATION COMP	hazards which LETED: Yes le below the 1	n may be fo MATE ,000 ppm tł	und in certain RIAL TYPE: Ceram
substances during biological materials PORCELAIN STEEL PRODUCT THRESHO	normal metabolic WRITING SURF/ DLD: 1000 ppm PURITIES NOTE: ce composition rai	ACE %: 15.8100 RESIDUAL S: Residuals and Imp	 and other potential has 16.0200 S AND IMPURITIES E purities were evaluated 	VALUATION COMP	hazards which LETED: Yes le below the 1	n may be fo MATE ,000 ppm tł	und in certain RIAL TYPE: Ceram
substances during biological materials PORCELAIN STEEL PRODUCT THRESHO RESIDUALS AND IMP provided the substance	normal metabolic WRITING SURF/ DLD: 1000 ppm PURITIES NOTE: ce composition rai	ACE %: 15.8100 RESIDUAL S: Residuals and Imp	 and other potential has 16.0200 S AND IMPURITIES E purities were evaluated 	VALUATION COMP	hazards which LETED: Yes le below the 1	n may be fo MATE ,000 ppm tł	und in certain RIAL TYPE: Cerami nreshold. Supplier to protect IP.
substances during biological materials PORCELAIN STEEL PRODUCT THRESHO RESIDUALS AND IMP provided the substance OTHER MATERIAL N UNDISCLOSED	normal metabolic WRITING SURF/ DLD: 1000 ppm PURITIES NOTE: ce composition rai IOTES:	ACE %: 15.8100 RESIDUAL S: Residuals and Imp	• 16.0200 S AND IMPURITIES E purities were evaluated he ranges exceed typic	VALUATION COMP and determined to b al inventory weight p	hazards which LETED: Yes le below the 1 percentages as	MATE ,000 ppm th s a means t	und in certain RIAL TYPE: Cerami nreshold. Supplier
substances during biological materials PORCELAIN STEEL PRODUCT THRESHO RESIDUALS AND IMP provided the substance OTHER MATERIAL N UNDISCLOSED	normal metabolic WRITING SURF/ DLD: 1000 ppm PURITIES NOTES composition rational IOTES: URCE: Pharos (ACE %: 15.8100 RESIDUAL S: Residuals and Imp nges as shown and th	• 16.0200 S AND IMPURITIES E purities were evaluated he ranges exceed typic	VALUATION COMP and determined to b al inventory weight p HAZAF	hazards which LETED: Yes be below the 1 percentages as	MATE ,000 ppm th s a means the NG DATE:	und in certain RIAL TYPE: Ceram nreshold. Supplier to protect IP. ID: Undisclose 2024-11-07 12:53:
substances during biological materials PORCELAIN STEEL PRODUCT THRESHO RESIDUALS AND IMP provided the substance DTHER MATERIAL N UNDISCLOSED HAZARD DATA SOL	normal metabolic WRITING SURF/ DLD: 1000 ppm PURITIES NOTES composition rational IOTES: URCE: Pharos (ACE %: 15.8100 RESIDUAL S: Residuals and Imp nges as shown and th Chemical and Mater	- 16.0200 S AND IMPURITIES E purities were evaluated he ranges exceed typic	VALUATION COMP and determined to b al inventory weight p HAZAF	hazards which LETED: Yes be below the 1 percentages as	MATE ,000 ppm th s a means the NG DATE:	und in certain RIAL TYPE: Cerami nreshold. Supplier to protect IP. ID: Undisclose
substances during biological materials PORCELAIN STEEL PRODUCT THRESHO RESIDUALS AND IMP provided the substance OTHER MATERIAL N UNDISCLOSED HAZARD DATA SOU %: 95.0000	normal metabolic WRITING SURF/ DLD: 1000 ppm PURITIES NOTES composition rational IOTES: URCE: Pharos (ACE %: 15.8100 RESIDUAL S: Residuals and Imp nges as shown and th Chemical and Mater een: NoGS	- 16.0200 S AND IMPURITIES E purities were evaluated he ranges exceed typic	VALUATION COMP and determined to b al inventory weight p HAZAF ne NANO: No WARNINGS	hazards which LETED: Yes be below the 1 percentages as RD SCREENIN SUBSTANC	MATE MATE ,000 ppm th s a means f	und in certain RIAL TYPE: Ceram nreshold. Supplier to protect IP. ID: Undisclose 2024-11-07 12:53: tructure componen
substances during biological materials PORCELAIN STEEL PRODUCT THRESHO RESIDUALS AND IMP provided the substance OTHER MATERIAL N UNDISCLOSED HAZARD DATA SO %: 95.0000 HAZARD TYPE	normal metabolic WRITING SURF/ DLD: 1000 ppm PURITIES NOTE: composition rat IOTES: URCE: Pharos GreenScre	ACE %: 15.8100 RESIDUAL S: Residuals and Imp nges as shown and th Chemical and Mater een: NoGS	and other potential has a - 16.0200 S AND IMPURITIES E purities were evaluated he ranges exceed typic rials Library RC: No OURCE	VALUATION COMP and determined to b al inventory weight p HAZAF ne NANO: No WARNINGS	hazards which LETED: Yes the below the 1 percentages as RD SCREENIN SUBSTANC warnings four	MATE MATE ,000 ppm th s a means f	und in certain RIAL TYPE: Ceram nreshold. Supplier to protect IP. ID: Undisclose 2024-11-07 12:53:

UNDISCLOSED

HAZARD DATA SOURCE:	Pharos Chemical and Materials L	ibrary	HAZARD	SCREENING DATE: 2024-11-07 12:53:53
%: 0.0000 - 5.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURC	E	WARNINGS	
END	TEDX - Potential Endocrin	e Disruptors	Potential Endoc	crine Disruptor
MUL	German FEA - Substances Waters	s Hazardous to	Class 3 - Sever	e Hazard to Waters
AQU	EU - GHS (H-Statements)	Annex 6 Table 3-1	-	kic to aquatic life [Hazardous to the aquatic cute) - Category 1]
AQU	EU - GHS (H-Statements)	Annex 6 Table 3-1	-	kic to aquatic life with long lasting effects the aquatic environment (chronic) -
MAM	GHS - Japan			damage to organs [Specific target c toxicity following single exposure -
AQU	GHS - New Zealand		Hazardous to th	ne aquatic environment - acute category 1
AQU	GHS - Japan		-	kic to aquatic life [Hazardous to the aquatic cute) - Category 1]
AQU	GHS - Japan			kic to aquatic life with long lasting effects the aquatic environment (chronic) -
AQU	GHS - Australia		-	kic to aquatic life with long lasting effects the aquatic environment (chronic) -
AQU	GHS - New Zealand		Hazardous to th	ne aquatic environment - chronic category 1
REP	GHS - Japan			ted of damaging fertility or the unborn child duction - 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
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		Children's Toy Products

UNDISCLOSED

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	/	HAZARD	SCREENING DATE: 2024-11-07 12:53:53
%: 0.0000 - 5.0000	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	МАК		Carcinogen Gro man	oup 2 - Considered to be carcinogenic for
RES	МАК		Sensitizing Sub sensitization	stance Sah - Danger of airway & skin
GEN	МАК		Germ Cell Muta	igen 3a
CAN	GHS - New Zealand		Carcinogenicity	category 2
SKI	GHS - New Zealand		Skin sensitisatio	on category 1
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	I
RESTRICTED LIST	Cradle to Cradle Products Innov (C2CPII)	vation Institute		4.0 Product Standard Restricted t (RSL) - Effective July 1, 2022
			Biological and E	Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innov (C2CPII)	vation Institute		4.0 Product Standard Restricted t (RSL) - Effective July 1, 2022
			Children's Prod	ucts
RESTRICTED LIST	Cradle to Cradle Products Innov (C2CPII)	vation Institute		4.1 Product Standard Restricted ffective July 1, 2024
			Children's Toy I	Products

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ID: Undisclosed

ONDIGOLOGED				
HAZARD DATA SOURCE:	Pharos Chemical and Materials Libra	ary	HAZARI	D SCREENING DATE: 2024-11-07 12:53:5
%: 0.0000 - 5.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
SKI	EU - GHS (H-Statements) Ani	nex 6 Table 3-1		s severe skin burns and eye damage [Skin ion - Category 1A or 1B or 1C]
EYE	GHS - New Zealand		Serious eye da	mage category 1
EYE	GHS - Japan		H318 - Causes eye irritation - (serious eye damage [Serious eye damage Category 1]
SKI	GHS - Japan			severe skin burns and eye damage [Skin ation - Category 1]
SKI	GHS - Australia			severe skin burns and eye damage [Skin ion - Category 1A or 1B or 1C]
SKI	GHS - Korea			severe skin burns and eye damage [Skin ion - Category 1]
SKI	GHS - New Zealand		Skin corrosion	category 1B
MAM	Québec CSST - WHMIS 1988	}	Class D1A - Ve serious toxic ef	ery toxic material causing immediate and ifects
MAM	GHS - Korea		H330 - Fatal if Category 2]	inhaled [Acute toxicity (inhalation) -
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	N
None found				No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Su	bstance is the intellectual property of the	supplier and cor	fidential	
UNDISCLOSED				ID: Undisclose
HAZARD DATA SOURCE:	Pharos Chemical and Materials Libra	ary	HAZARI	D SCREENING DATE: 2024-11-07 12:53:5
%: 0.0000 - 5.0000	GreenScreen: BM-3dg	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	МАК		Carcinogen Gr	oup 4 - Non-genotoxic carcinogen with low

MAM

GHS - Japan

H335 - May cause respiratory irritation [Specific target

organ toxicity - Single exposure - Category 3]

risk under MAK/BAT levels

No listings found on Additional Hazard Lists

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

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ID: Undisclosed

HAZARD DATA SOURCE: P	haros Chemical and Materials Lib	rary	HAZARD	SCREENING DATE: 2024-11-07 12:53:5
%: 0.0000 - 5.0000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MAM	GHS - Japan			use respiratory irritation [Specific target Single exposure - Category 3]
MAM	GHS - Japan		repeated expos	damage to organs through prolonged or sure [Specific target organs/systemic toxicity ted exposure - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	1
RESTRICTED LIST	Cradle to Cradle Products Ir (C2CPII)	novation Institute		4.0 Product Standard Restricted t (RSL) - Effective July 1, 2022
			Biological and E	Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Ir (C2CPII)	novation Institute		4.0 Product Standard Restricted t (RSL) - Effective July 1, 2022
			Children's Prod	lucts
RESTRICTED LIST	Cradle to Cradle Products Ir (C2CPII)	novation Institute		4.1 Product Standard Restricted iffective July 1, 2024
			Children's Toy I	Products

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

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Pharos Chemical and Materials Li	brary	HAZARE	O SCREENING DATE: 2024-11-07 12:53:52
%: 0.0000 - 5.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - 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	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
EYE	GHS - New Zealand	Eye irritation category 2
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
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Antimicrobials
SUBSTANCE NOTES: Substa	ance is the intellectual property of the supplier and cor	ifidential ID: Undisclosed
HAZARD DATA SOURCE: Pr	naros Chemical and Materials Library	HAZARD SCREENING DATE: 2024-11-07 12:53:52
%: 0.0000 - 5.0000	GreenScreen: BM-1 RC: None	NANO: No SUBSTANCE ROLE: Polymer species

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
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]
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
MAM	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
MAM	GHS - New Zealand	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]
MAM	GHS - New Zealand	Acute inhalation toxicity category 2
REP	GHS - New Zealand	Reproductive toxicity category 2
REP	GHS - New Zealand	Effects on or via lactation
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
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024

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HAZARD DATA SOURCE: Ph	aros Chemical and Materials Libra	ary	HAZARD	SCREENING DATE: 2024-11-07 12:53:54
%: 0.0000 - 5.0000 ALT	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species

	LIST NAME AND SOURCE		WARNINGS	
SKI	GHS - Australia		H315 - Causes Category 2]	skin irritation [Skin corrosion/irritation -
МАМ	GHS - Japan		repeated expos	damage to organs through prolonged or sure [Specific target organs/systemic toxicity ted exposure - Category 1]
МАМ	GHS - Japan			damage to organs [Specific target c toxicity following single exposure -
SKI	GHS - New Zealand		Skin corrosion	category 1C
EYE	GHS - New Zealand		Serious eye da	mage category 1
EYE	GHS - Japan		H318 - Causes eye irritation - C	serious eye damage [Serious eye damage / Category 1]
SKI	GHS - Japan		H315 - Causes Category 2]	skin irritation [Skin corrosion / irritation -
EYE	GHS - Australia			serious eye damage [Serious eye itation - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	١
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Clas	sses Precautionary List
RESTRICTED LIST	, , ,			
SUBSTANCE NOTES: Substa	nce is the intellectual property of the s		Antimicrobials	
SUBSTANCE NOTES: Substa ALTERNATE: This substance				
SUBSTANCE NOTES: Substa ALTERNATE: This substance	nce is the intellectual property of the s is an alternate substance to Boron oxi	de.	fidential	ID: Undisclosed
SUBSTANCE NOTES: Substa ALTERNATE: This substance UNDISCLOSED HAZARD DATA SOURCE: Ph	nce is the intellectual property of the s is an alternate substance to Boron oxi aros Chemical and Materials Librar	de.	fidential	O SCREENING DATE: 2024-11-07 12:53:55
SUBSTANCE NOTES: Substa ALTERNATE: This substance UNDISCLOSED HAZARD DATA SOURCE: Ph	nce is the intellectual property of the s is an alternate substance to Boron oxi	de.	fidential	
SUBSTANCE NOTES: Substa ALTERNATE: This substance	nce is the intellectual property of the s is an alternate substance to Boron oxi aros Chemical and Materials Librar	de.	fidential	O SCREENING DATE: 2024-11-07 12:53:55
SUBSTANCE NOTES: Substa ALTERNATE: This substance UNDISCLOSED HAZARD DATA SOURCE: Ph %: 0.0000 - 5.0000 ALT	nce is the intellectual property of the s is an alternate substance to Boron oxi aros Chemical and Materials Library GreenScreen: LT-UNK	de.	fidential HAZARE NANO: No WARNINGS	O SCREENING DATE: 2024-11-07 12:53:55
SUBSTANCE NOTES: Substa ALTERNATE: This substance UNDISCLOSED HAZARD DATA SOURCE: Ph %: 0.0000 - 5.0000 ALT HAZARD TYPE	nce is the intellectual property of the s is an alternate substance to Boron oxi aros Chemical and Materials Library GreenScreen: LT-UNK	de.	fidential HAZARE NANO: No WARNINGS	SUBSTANCE ROLE: Polymer species
SUBSTANCE NOTES: Substa ALTERNATE: This substance UNDISCLOSED HAZARD DATA SOURCE: Ph %: 0.0000 - 5.0000 ALT HAZARD TYPE None found	nce is the intellectual property of the s is an alternate substance to Boron oxi aros Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE	de.	Ifidential HAZARE NANO: No WARNINGS No v	SUBSTANCE ROLE: Polymer species
SUBSTANCE NOTES: Substa ALTERNATE: This substance UNDISCLOSED HAZARD DATA SOURCE: Ph %: 0.0000 - 5.0000 ALT HAZARD TYPE None found ADDITIONAL LISTINGS None found	nce is the intellectual property of the s is an alternate substance to Boron oxi aros Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE	de. RC: None	Ifidential HAZARE NANO: No WARNINGS No v NOTIFICATION	SUBSTANCE ROLE: Polymer species varnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: Substa ALTERNATE: This substance UNDISCLOSED HAZARD DATA SOURCE: Ph %: 0.0000 - 5.0000 ALT HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Substa	nce is the intellectual property of the s is an alternate substance to Boron oxi aros Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	de. , RC: None	Ifidential HAZARE NANO: No WARNINGS No v NOTIFICATION	SUBSTANCE ROLE: Polymer species varnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: Substa ALTERNATE: This substance UNDISCLOSED HAZARD DATA SOURCE: Ph %: 0.0000 - 5.0000 ALT HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Substa	nce is the intellectual property of the s is an alternate substance to Boron oxi aros Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	de. , RC: None	Ifidential HAZARE NANO: No WARNINGS No v NOTIFICATION	SUBSTANCE ROLE: Polymer species varnings found on HPD Priority Hazard Lists

HPD Priority Hazard Lists
on Additional Hazard Lists
c

ALTERNATE: This substance is an alternate substance to Boron oxide.

UNDISCLOSED

HAZARD DATA SOURCE:	Pharos Chemical and Materials Libra	ary	HAZARI	SCREENING DATE: 2024-11-07 12:53:57
%: 0.0000 - 5.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
REP	EU - Annex VI CMRs		Reproductive T	oxicity - Category 1B
MUL	ChemSec - SIN List		CMR - Carcino	gen, Mutagen &/or Reproductive Toxicant
REP	GHS - Japan		H360 - May dai reproduction - (mage fertility or the unborn child [Toxic to Category 1B]
REP	GHS - Australia			damage fertility. May damage the unborn stive toxicity - Category 1A or 1B]
REP	GHS - Korea			mage fertility or the unborn child oxicity - Category 1]
REP	EU - GHS (H-Statements) An	nex 6 Table 3-1	-	damage fertility. May damage the unborn stive toxicity - Category 1A or 1B]
МАМ	GHS - Japan			use respiratory irritation [Specific target Single exposure - Category 3]
SKI	GHS - New Zealand		Skin irritation ca	ategory 2
EYE	GHS - New Zealand		Eye irritation ca	itegory 2
EYE	GHS - Japan		H319 - Causes eye irritation - C	serious eye irritation [Serious eye damage / Category 2A]
REP	EU - SVHC List		Toxic to reprod	uction - Candidate list
REP	EU - SVHC List		Toxic to reprod	uction - Prioritized for listing
REP	EU - REACH Annex XVII CM	Rs	Reproductive to	oxicants: Category 1B

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
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 v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		All Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		Children's Toy Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		Cosmetics and Personal Care Products
SUBSTANCE NOTES: Substance	is the intellectual property of the supplier and con	fidential

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: Pr	aros Chemical and Materials Libra	ary	HAZARD	SCREENING DATE: 2024-11-07 12:53:52
%: 0.0000 - 5.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species

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	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
МАМ	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]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Antimicrobials

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: Ph	naros Chemical and Materials Librar	у	HAZARD S	SCREENING DATE: 2024-11-07 12:53:56
%: 0.0000 - 5.0000 ALT	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
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			N	o listings found on Additional Hazard Lists
SUBSTANCE NOTES: Substa	ance is the intellectual property of the s	supplier and con	ifidential	
ALTERNATE: This substance	is an alternate substance to Boron ox	ide.		
UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: Pr	naros Chemical and Materials Librar	у	HAZARDS	SCREENING DATE: 2024-11-07 12:53:57
%: 0.0000 - 1.0000 ALT	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
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	d Lists
SUBSTANCE NOTES: Substa	ance is the intellectual property of the s	supplier and con	fidential		
ALTERNATE: This substance	e is an alternate substance to Chromiur	m (III) oxide.			
INDISCLOSED				ID: Undis	close
	haros Chemical and Materials Librar	у	HAZARD S	CREENING DATE: 2024-11-07 12	
6: 0.0000 - 1.0000 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	d Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No	listings found on Additional Hazard	d Lists
	ance is the intellectual property of the s				
	e is an alternate substance to Chromiur	n (m) oxide.			
INDISCLOSED		n (m) oxide.		ID: Undis	close
	haros Chemical and Materials Librar		HAZARD S	ID: Undis CREENING DATE: 2024-11-07 1 2	
IAZARD DATA SOURCE: P			HAZARD S NANO: No		2:53:5
IAZARD DATA SOURCE: Pr 6: 0.0000 - 1.0000 ALT	haros Chemical and Materials Librar	у		CREENING DATE: 2024-11-07 12	2:53:5
IAZARD DATA SOURCE: Pr 6: 0.0000 - 1.0000 ALT HAZARD TYPE	haros Chemical and Materials Librar GreenScreen: LT-UNK	у	NANO: No WARNINGS	CREENING DATE: 2024-11-07 12	2:53:5
IAZARD DATA SOURCE: Pr 6: 0.0000 - 1.0000 ALT HAZARD TYPE None found	haros Chemical and Materials Librar GreenScreen: LT-UNK	у	NANO: No WARNINGS	CREENING DATE: 2024-11-07 12 SUBSTANCE ROLE: Pigment	2:53:5
AZARD DATA SOURCE: Pr 5: 0.0000 - 1.0000 ALT HAZARD TYPE None found ADDITIONAL LISTINGS	haros Chemical and Materials Librar GreenScreen: LT-UNK LIST NAME AND SOURCE	у	NANO: No WARNINGS No war	CREENING DATE: 2024-11-07 12 SUBSTANCE ROLE: Pigment	2:53:5 d Lists
IAZARD DATA SOURCE: Pr 6: 0.0000 - 1.0000 ALT HAZARD TYPE None found ADDITIONAL LISTINGS None found	haros Chemical and Materials Librar GreenScreen: LT-UNK LIST NAME AND SOURCE	y RC: None	NANO: No WARNINGS No war NOTIFICATION	CREENING DATE: 2024-11-07 12 SUBSTANCE ROLE: Pigment	2:53:5 d Lists
IAZARD DATA SOURCE: Pr 6: 0.0000 - 1.0000 ALT HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Substa	haros Chemical and Materials Librar GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	ry RC: None	NANO: No WARNINGS No war NOTIFICATION	CREENING DATE: 2024-11-07 12 SUBSTANCE ROLE: Pigment	2:53:5 d Lists
AZARD DATA SOURCE: Pr 6: 0.0000 - 1.0000 ALT HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Substa	haros Chemical and Materials Librar GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	ry RC: None	NANO: No WARNINGS No war NOTIFICATION	CREENING DATE: 2024-11-07 12 SUBSTANCE ROLE: Pigment	2:53:5 d Lists
IAZARD DATA SOURCE: Pr 6: 0.0000 - 1.0000 ALT HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Substance	haros Chemical and Materials Librar GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	ry RC: None	NANO: No WARNINGS No war NOTIFICATION	CREENING DATE: 2024-11-07 12 SUBSTANCE ROLE: Pigment nings found on HPD Priority Hazard	2:53:5 d Lists
IAZARD DATA SOURCE: Pr 6: 0.0000 - 1.0000 ALT HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Substa ALTERNATE: This substance	haros Chemical and Materials Librar GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE ance is the intellectual property of the s	y RC: None supplier and con m (III) oxide.	NANO: No WARNINGS No war NOTIFICATION No	CREENING DATE: 2024-11-07 12 SUBSTANCE ROLE: Pigment nings found on HPD Priority Hazard listings found on Additional Hazard	2:53:5 d Lists d Lists
6: 0.0000 - 1.0000 ALT HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Substa ALTERNATE: This substance	haros Chemical and Materials Librar GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	y RC: None supplier and con m (III) oxide.	NANO: No WARNINGS No war NOTIFICATION No	CREENING DATE: 2024-11-07 12 SUBSTANCE ROLE: Pigment nings found on HPD Priority Hazard	2:53:5 d Lists d Lists 2:53:5

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	МАК	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification**
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]**
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

ALTERNATE: This substance is an alternate substance to Chromium (III) oxide.

**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

HAZARD DATA SOURCE: Pha	ros Chemical and Materials Library		HAZARD SCREENING DATE: 2024-11-07 12:53:5	
%: 0.0000 - 1.0000 ALT	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	МАК		Carcinogen Group man	2 - Considered to be carcinogenic for
RES	МАК		Sensitizing Substa sensitization	ance Sah - Danger of airway & skin
GEN	МАК		Germ Cell Mutage	n 3a
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innovat (C2CPII)	ion Institute		Product Standard Restricted RSL) - Effective July 1, 2022
			Biological and Env	vironmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovat (C2CPII)	ion Institute		Product Standard Restricted RSL) - Effective July 1, 2022
			Children's Product	S
RESTRICTED LIST	Cradle to Cradle Products Innovat (C2CPII)	ion Institute	C2C Certified v4.1 Substances - Effect	Product Standard Restricted ctive July 1, 2024
			Children's Toy Pro	oducts

ALTERNATE: This substance is an alternate substance to Chromium (III) oxide.

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: P	aros Chemical and Materials Librar	у	HAZARD S	CREENING DATE: 2024-11-07 12:53:57
%: 0.0000 - 1.0000 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: Substance is the intellectual property of the supplier and confidential

ALTERNATE: This substance is an alternate substance to Chromium (III) oxide.

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ID: Undisclosed

HAZARD DATA SOURCE: F	DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2024-11-07 12:53:5		
%: 0.0000 - 1.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
SKI	МАК		Sensitizing Substa	ance Sh - Danger of skin sensitization	
MAM	GHS - Japan	GHS - Japan		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicit following repeated exposure - Category 1]	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
RESTRICTED LIST	Cradle to Cradle Products In (C2CPII)	novation Institute) Product Standard Restricted RSL) - Effective July 1, 2022	
			Biological and Env	vironmentally Released Materials	
RESTRICTED LIST	Cradle to Cradle Products In (C2CPII)	novation Institute) Product Standard Restricted RSL) - Effective July 1, 2022	
			Children's Product	ts	
RESTRICTED LIST	Cradle to Cradle Products In (C2CPII)	novation Institute	C2C Certified v4.1 Substances - Effe	Product Standard Restricted ctive July 1, 2024	
			Children's Toy Pro	oducts	

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

UNDISCLOSED

HAZARD DATA SOURCE: Ph	aros Chemical and Materials Library	/	HAZA	RD SCREENING DATE: 2024-11-07 12:53:56
%: 0.0000 - 1.0000 ALT	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	US CDC - Occupational Carcino	ogens	Occupational	Carcinogen**
CAN	CA EPA - Prop 65		Carcinogen -	specific to chemical form or exposure route**
CAN	US NIH - Report on Carcinogen	S	Known to be occupational	Human Carcinogen (respirable size - setting)**
CAN	МАК		Carcinogen (man**	Group 1 - Substances that cause cancer in
CAN	IARC		Group 1 - Ag occupational	ent is carcinogenic to humans - inhaled from sources**
CAN	IARC		Group 1 - Ag	ent is Carcinogenic to humans**
CAN	US NIH - Report on Carcinogen	S	Known to be	a human Carcinogen**
CAN	GHS - Japan		H350 - May o 1A]**	cause cancer [Carcinogenicity - Category
CAN	GHS - Australia		H350i - May Category 1A	cause cancer by inhalation [Carcinogenicity - or 1B]**
CAN	GHS - New Zealand		Carcinogenic	ty category 1**
МАМ	GHS - Japan		repeated exp	es damage to organs through prolonged or osure [Specific target organs/systemic toxicity eated exposure - Category 1]**
GEN	GHS - Japan			ected of causing genetic defects [Germ cell - Category 2]**
МАМ	GHS - Australia		repeated exp	es damage to organs through prolonged or osure [Specific target organ toxicity - osure - Category 1]**
МАМ	GHS - New Zealand		Specific targe 1**	et organ toxicity - repeated exposure category
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	ON
None found				No listings found on Additional Hazard Lists

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

ALTERNATE: This substance is an alternate substance to Boron oxide.

**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.

UNDISCLOSE	D				ID: Undisclosed
HAZARD DATA	A SOURCE:	Pharos Chemical and Materials Lil	brary	HAZARD S	SCREENING DATE: 2024-11-07 12:53:57
%: 0.0000 - 1.0	0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Dispersant

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions
		Exempted from REACH Annex IV listing due to intrinsic safety
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE Safer Chemicals Ingredients list (SCIL)
	,	Chelating Agents - Green Circle (Verified Low Concern)
SUBSTANCE NOTES: Substance	is the intellectual property of the supplier and cor	fidential
UNDISCLOSED		ID: Undisclosed

 HAZARD DATA SOURCE:
 Pharos Chemical and Materials Library
 HAZARD SCREENING DATE:
 2024-11-07 12:53:57

 %:
 0.0000 - 1.0000 ALT
 GreenScreen: LT-1
 RC: None
 NANO: No
 SUBSTANCE ROLE: Polymer species

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
REP	EU - Annex VI CMRs	Reproductive Toxicity - Category 1B
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
REP	GHS - Japan	H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1B]
REP	GHS - Australia	H360FD - May damage fertility. May damage the unborn child [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]
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
EYE	GHS - New Zealand	Eye irritation category 2
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]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
REP	GHS - New Zealand	Reproductive toxicity 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 1B

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
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
		Cosmetics & Personal Care Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		All Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		Children's Toy Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		Cosmetics and Personal Care Products

ALTERNATE: This substance is an alternate substance to Boron oxide.

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: Pharos	s Chemical and Materials Library	,	HAZARD S	CREENING DATE: 2024-11-07 12:53:58
%: 0.0000 - 1.0000 ALT	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
SKI	GHS - New Zealand		Skin irritation categ	gory 2
EYE	GHS - New Zealand		Eye irritation categ	Jory 2
EYE	GHS - Japan		H318 - Causes ser eye irritation - Cate	rious eye damage [Serious eye damage / egory 1]
SKI	GHS - Japan		H314 - Causes sev corrosion / irritation	vere skin burns and eye damage [Skin n - Category 1]

None found

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

ALTERNATE: This substance is an alternate substance to Sodium nitrite.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-11-07 12:53:58	
%: 0.0000 - 1.0000 ALT	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
SKI	GHS - New Zealand		Skin irritation cate	gory 2
EYE	GHS - New Zealand		Eye irritation cate	gory 2
EYE	GHS - Japan		H318 - Causes se eye irritation - Cat	rious eye damage [Serious eye damage / egory 1]
SKI	GHS - Japan		H315 - Causes sk Category 2]	in irritation [Skin corrosion / irritation -
EYE	GHS - Japan		H319 - Causes se eye irritation - Cat	rious eye irritation [Serious eye damage / egory 2A]
EYE	GHS - Australia		H318 - Causes se damage/eye irritat	rious eye damage [Serious eye ion - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			Nc	listings found on Additional Hazard Lists

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

ALTERNATE: This substance is an alternate substance to Sodium nitrite.

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: Ph	aros Chemical and Materials Librar	у	HAZARD SO	CREENING DATE: 2024-11-07 12:53:58
%: 0.0000 - 1.0000 ALT	GreenScreen: BM-3dg	RC: None	NANO: No	SUBSTANCE ROLE: Glaze
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
SUBSTANCE NOTES: Substa	ance is the intellectual property of the s	supplier and con	fidential	
ALTERNATE: This substance	is an alternate substance to Sodium r	iitrite.		

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Pharos Chemical and Materials L	ibrary	HAZARD S	CREENING DATE: 2024-11-07 12:53:59
%: 0.0000 - 1.0000	GreenScreen: LT-P1	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 2 - 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]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
EYE	GHS - New Zealand	Eye irritation category 2
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
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 - New Zealand	Hazardous to the aquatic environment - chronic category 2
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 - Korea	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
REP	GHS - Japan	H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]
MAM	GHS - Korea	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
GEN	GHS - New Zealand	Germ cell mutagenicity category 2
MAM	GHS - Australia	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
MAM	GHS - New Zealand	Acute oral toxicity category 3
EYE	GHS - Japan	H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]
AQU	GHS - Australia	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
МАМ	GHS - Japan	H301 - Toxic if swallowed [Acute Toxicity (oral) - Category 3]
РНҮ	GHS - Korea	H272 - May intensify fire; oxidizer [Oxidizing solids - Category 2]
DEV	GHS - Japan	H362 - May cause harm to breast-fed children [Developmental Toxicity - May cause harm to breast-fed children]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	1
RESTRICTED LIST	Cradle to Cradle Products Innov (C2CPII)	ation Institute		4.1 Product Standard Restricted ffective July 1, 2024
			Cosmetics and	Personal Care Products
SUBSTANCE NOTES: Substa	ance is the intellectual property of the s	upplier and con	fidential	
UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: Ph	aros Chemical and Materials Library	/	HAZARD	SCREENING DATE: 2024-11-07 12:54:00
%: 0.0000 - 1.0000 ALT	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No w	varnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	1
None found				No listings found on Additional Hazard Lists
ALTERNATE: This substance	is an alternate substance to Kaolin.			
UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: Ph	aros Chemical and Materials Library	/	HAZARD	SCREENING DATE: 2024-11-07 12:54:01
%: 0.0000 - 1.0000 ALT	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE			NANO. NO	SUBSTANCE NOLE. POlymer species
	LIST NAME AND SOURCE		WARNINGS	SUBSTANCE HOLL. POlymen species
EYE	LIST NAME AND SOURCE GHS - New Zealand			
EYE ADDITIONAL LISTINGS			WARNINGS	tegory 2
	GHS - New Zealand		WARNINGS Eye irritation ca NOTIFICATION	tegory 2
ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Substa	GHS - New Zealand	upplier and con	WARNINGS Eye irritation ca NOTIFICATION	tegory 2
ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Substa	GHS - New Zealand LIST NAME AND SOURCE	upplier and con	WARNINGS Eye irritation ca NOTIFICATION	tegory 2
ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Substa ALTERNATE: This substance	GHS - New Zealand LIST NAME AND SOURCE		WARNINGS Eye irritation ca NOTIFICATION	tegory 2 I No listings found on Additional Hazard Lists

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	1		
None found				No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Subst	ance is the intellectual property of the	supplier and con	fidential			
UNDISCLOSED				ID: Undisclosed		
HAZARD DATA SOURCE: P	haros Chemical and Materials Libra	ary	HAZARD	SCREENING DATE: 2024-11-07 12:53:59		
%: 0.0000 - 1.0000 ALT	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species		
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS			
CAN	МАК			Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels		
EYE	GHS - New Zealand		Eye irritation category 2			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	LIST NAME AND SOURCE		NOTIFICATION		
None found				No listings found on Additional Hazard Lists		
	tance is the intellectual property of the			ID: Undisclosed		
HAZARD DATA SOURCE: P	haros Chemical and Materials Libra	ary	HAZARD	SCREENING DATE: 2024-11-07 12:54:00		
%: 0.0000 - 1.0000	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species		
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS			
CAN	US CDC - Occupational Carci	nogens	Occupational Carcinogen**			
CAN	CA EPA - Prop 65		Carcinogen - sp	pecific to chemical form or exposure route**		
CAN	IARC		Group 2B - Pos from occupation	sibly carcinogenic to humans - inhaled nal sources**		
CAN	MAK		-	oup 3A - Evidence of carcinogenic effects at to establish MAK/BAT value**		

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Ins (C2CPII)	itute C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products
**Form-Specific Hazard: This s inhalation, which is expected to	o occur only during manufacture, installation, m	d confidential anslator score and the applicable hazards are related to particulate aintenance, or demolition, due to activities such as sawing, / for more information. Manufacturer's Safety Data Sheet (SDS), if
	nal health and safety information.	
TEEL BACKING	%: 14.3300 - 14.5200	
RODUCT THRESHOLD: 1000 p	pm RESIDUALS AND IMPURITIES EV.	LUATION COMPLETED: Yes MATERIAL TYPE: Metal
ESIDUALS AND IMPURITIES N	OTES: Residuals and Impurities were evaluate	d and determined to be below the 1,000 ppm threshold.
THER MATERIAL NOTES:		
IRON, ELEMENTAL		ID: 7439-89-
HAZARD DATA SOURCE: Ph	aros Chemical and Materials Library	HAZARD SCREENING DATE: 2024-11-07 12:54:01
%: 41.8000 - 61.2900	GreenScreen: LT-P1 RC: N	one NANO: No SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES:		
MANGANESE		ID: 7439-96- 5
HAZARD DATA SOURCE: Pha	aros Chemical and Materials Library	HAZARD SCREENING DATE: 2024-11-07 12:54:0
%: 16.0000 Gree	nScreen: LT-P1 RC: I	one NANO: No SUBSTANCE ROLE: Alloy element

CHROMIUM HAZARD DATA SOURCE: Ph	naros Chemical and Materials Lib	rary	HAZARD	ID: 7440-47- SCREENING DATE: 2024-11-07 12:53:5	
CHROMIUM				ID: 7440-47-	
SUBSTANCE NOTES:					
			Children's Toy P	roducts	
RESTRICTED LIST	Cradle to Cradle Products Ir (C2CPII)	novation Institute	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024		
	(C2CPII)		Substances List Children's Produ	(RSL) - Effective July 1, 2022	
RESTRICTED LIST	Cradle to Cradle Products Ir	novation Institute	-	nvironmentally Released Materials	
RESTRICTED LIST	Cradle to Cradle Products Ir (C2CPII)	inovation Institute	te C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
AQU	GHS - Japan		H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]		
AQU	GHS - Japan			aquatic life [Hazardous to the aquatic ute) - Category 2]	
AQU	GHS - New Zealand		Hazardous to the	e aquatic environment - chronic category 3	
МАМ	GHS - Australia	AHS - Australia		damage to organs through prolonged or ure [Specific target organ toxicity - ure - Category 1]	
МАМ	GHS - Japan	GHS - Japan		damage to organs through prolonged or ure [Specific target organs/systemic toxicity ed exposure - Category 1]	
REP	GHS - Japan	GHS - Japan		age fertility or the unborn child [Toxic to ategory 1B]	
MUL	German FEA - Substances I Waters	German FEA - Substances Hazardous to Waters		Class 3 - Severe Hazard to Waters	
END	TEDX - Potential Endocrine	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor	

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKI	МАК	Sensitizing Substance Sh - Danger of skin sensitization
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
REP	GHS - New Zealand	Reproductive toxicity category 2
RES	GHS - Japan	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled [Respiratory sensitization - Category 1A]
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
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
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		Children's Toy Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		Cosmetics and Personal Care Products

SUBSTANCE NOTES:

ZINC, ELEMENTAL				ID: 7440-66-6
HAZARD DATA SOU	SCREENING DATE: 2024-11-07 12:54:00			
%: 10.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Galvanizing
HAZARD TYPE	LIST NAME AND SOUR	CE	WARNINGS	
MUL	German FEA - Substance Waters	es Hazardous to	Class 3 - Severe	Hazard to Waters
AQU	GHS - New Zealand		Hazardous to the	e aquatic environment - acute category 1
AQU	GHS - New Zealand		Hazardous to the	e aquatic environment - chronic category 1

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 Innov (C2CPII)	vation Institute		.0 Product Standard Restricted (RSL) - Effective July 1, 2022
			Biological and Er	nvironmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innov (C2CPII)			.0 Product Standard Restricted (RSL) - Effective July 1, 2022
			Children's Produ	cts
RESTRICTED LIST	Cradle to Cradle Products Innov (C2CPII)	vation Institute		.1 Product Standard Restricted ective July 1, 2024
			Children's Toy P	roducts
SUBSTANCE NOTES:				
SILICON, ELEMENTAL				ID: 7440-21-3
	Pharos Chemical and Materials Library	/	HAZARD	SCREENING DATE: 2024-11-07 12:54:01
%: 0.0000 - 5.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Alloy element
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No wa	arnings found on HPD Priority Hazard Lists
	LIST NAME AND SOURCE		NOTICICATION	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	lo listings found on Additional Hazard Lists
SUBSTANCE NOTES:				
COPPER				ID: 7440-50-8
	Pharos Chemical and Materials Library	/	HAZARD	SCREENING DATE: 2024-11-07 12:54:02
	eenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Alloy element

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)	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 v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		Children's Toy Products
SUBSTANCE NOTES:		
ALUMINUM		ID: 7429-90-5
	aros Chemical and Materials Library	HAZARD SCREENING DATE: 2024-11-07 12:54:02
%: 3.0000 Greer	nScreen: BM-1 RC: None	NANO: No SUBSTANCE ROLE: Alloy element

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
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]
PHY	GHS - Japan	H261 - In contact with water releases flammable gas [Substances and mixtures, which in contact with water, emit flammable gases - Category 2]
PHY	GHS - Malaysia	H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]
PHY	GHS - Australia	H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]
PHY	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
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		Children's Toy Products
SUBSTANCE NOTES:		

NICKEL ID: 7440-02-				
HAZARD DATA SOURCE:	Pharos Chemical and Materials L	ibrary	HAZARD	SCREENING DATE: 2024-11-07 12:54:00
%: 1.0000 - 3.0000	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Alloy element

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]
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 - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [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]
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
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		All Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		Children's Toy Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		Cosmetics and Personal Care Products

SUBSTANCE NOTES:

HYDROCHLORIC ACID

ID: 7647-01-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2024-11-07 12:54:0			
%: 3.0000	S: 3.0000 GreenScreen: BM-2 RC: None		NANO: No SUBSTANCE ROLE: Coating		
HAZARD TYPE	LIST NAME AND SOURC	LIST NAME AND SOURCE			
MAM	US EPA - EPCRA Extrem Substances	US EPA - EPCRA Extremely Hazardous Substances		Extremely Hazardous Substances	
SKI	EU - GHS (H-Statements)	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	EU - GHS (H-Statements)	EU - GHS (H-Statements) Annex 6 Table 3-1		H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]	
МАМ	GHS - Japan	GHS - Japan		mage to organs through prolonged or e [Specific target organs/systemic toxicity d exposure - Category 1]	
MAM	GHS - Japan			mage to organs [Specific target oxicity following single exposure -	

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]
MAM	GHS - New Zealand	Acute inhalation toxicity category 2
AQU	GHS - Japan	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Korea	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
SKI	GHS - Korea	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1]
SKI	GHS - New Zealand	Skin corrosion category 1B
МАМ	GHS - Korea	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
МАМ	Québec CSST - WHMIS 1988	Class D1A - Very toxic material causing immediate and serious toxic effects
МАМ	GHS - Malaysia	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
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]
МАМ	GHS - Australia	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
МАМ	GHS - Japan	H330 - Fatal if inhaled [Acute toxicity (inhalation: dust, mist) - Category 2]
МАМ	GHS - Japan	H301 - Toxic if swallowed [Acute Toxicity (oral) - Category 3]
МАМ	GHS - Korea	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
МАМ	GHS - Korea	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
МАМ	GHS - Japan	H331 - Toxic if inhaled [Acute toxicity (inhalation: gas) - Category 3]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Antimicrobials

SUBSTANCE NOTES:

ID: 7440-42-8

HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	HAZARD SCREENING DATE: 2024-11-07 12:54:02		
%: 1.1000 Gree	nScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Alloy element
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MAM	GHS - Japan			se respiratory irritation [Specific target Single exposure - Category 3]
SKI	GHS - Japan		H315 - Causes s Category 2]	skin irritation [Skin corrosion / irritation -
REP	GHS - New Zealand		Reproductive to	kicity category 2
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			Ν	Io listings found on Additional Hazard Lists

SUBSTANCE NOTES:

DUNU	<i>.</i>

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2024-11-07 12:54:02		
%: 1.1000 GreenSo	creen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Alloy element
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MAM	GHS - Japan		,	se damage to organs [Specific target toxicity following single exposure -
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innovati (C2CPII)	on Institute		.0 Product Standard Restricted (RSL) - Effective July 1, 2022
			Biological and E	nvironmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovati (C2CPII)	on Institute		.0 Product Standard Restricted (RSL) - Effective July 1, 2022
			Children's Produ	icts
RESTRICTED LIST	Cradle to Cradle Products Innovati (C2CPII)	on Institute		.1 Product Standard Restricted fective July 1, 2024
			Children's Toy P	roducts

SUBSTANCE NOTES:

HONEYCOMB CORE %: 8.4300 - 8.5400

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Paper or Cardboard

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

OTHER MATERIAL NOTES:

WOOD DUST, CELLULOSE				ID: 9004-34-	
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-11-07 12:54:03		
%: 92.0000 - 98.0000	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Structure component	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	IARC		Group 1 - Ag occupational	ent is carcinogenic to humans - inhaled from sources	
CAN	CA EPA - Prop 65		Carcinogen		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	ON	
None found				No listings found on Additional Hazard Lists	

SUBSTANCE NOTES:

ID: 7732-18-5		
TE: 2024-11-07 12:54:01		
CE ROLE: Filler		
HPD Priority Hazard Lists		
EU - REACH Exemptions		
listing due to intrinsic		

ALUMINUM Z-BAR HANGER	%: 4.4500 - 4.5100				
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:					

AZARD DATA SOURCE: Phare	os Chemical and Materials Library		HAZAF	RD SCREENING DATE: 2024-11-07 12:54:
5: 9 7.3000 - 99.3500	GreenScreen: BM-1	RC: Both	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine Disrup	otors	Potential End	ocrine Disruptor
MAM	GHS - Japan		repeated exp	es damage to organs through prolonged or osure [Specific target organs/systemic toxicit pated exposure - Category 1]
МАМ	GHS - Japan			es damage to organs [Specific target nic toxicity following single exposure -
РНҮ	GHS - Japan		[Substances a	tact with water releases flammable gas and mixtures, which in contact with water, le gases - Category 2]
РНҮ	GHS - Malaysia			es fire spontaneously if exposed to air quids; Pyrophoric solids - Category 1]
РНҮ	GHS - Australia			es fire spontaneously if exposed to air quids; Pyrophoric solids - Category 1]
РНҮ	GHS - New Zealand		Pyrophoric sc	lids category 1
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	DN
RESTRICTED LIST	Cradle to Cradle Products Innovati (C2CPII)			v4.0 Product Standard Restricted ist (RSL) - Effective July 1, 2022
			Biological and	d Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovati (C2CPII)			v4.0 Product Standard Restricted ist (RSL) - Effective July 1, 2022
			Children's Pro	oducts
RESTRICTED LIST	Cradle to Cradle Products Innovati (C2CPII)			v4.1 Product Standard Restricted Effective July 1, 2024
			Children's To	y Products
SUBSTANCE NOTES: Aluminum vary.	ingots used in extrusion are produced	d with both pre	and post cons	sumer recycled material. Percentages may
UMINUM TRIM	%: 3.1300 - 3.1700			

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

HAZARD DATA SOURCE: Ph	naros Chemical and Materials Library	HAZARD SCREENING DATE: 2024-11-07 12:54:03
%: 9 7.3000 - 99.3500	GreenScreen: BM-1 RC: B	oth 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 Ins (C2CPII)	itute 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 Ins (C2CPII)	itute C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Children's Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Ins (C2CPII)	itute C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		Children's Toy Products

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

CORNER BRACKETS

%: 1.0000 - 1.9800

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.

ALUMINUM

HAZARD DATA SOURCE: Pharos	Chemical and Materials Library		HAZAF	RD SCREENING DATE: 2024-11-07 12:54:04
%: 89.9000 - 100.0000	GreenScreen: BM-1 RC: No	one	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine Disruptors		Potential End	ocrine Disruptor
МАМ	GHS - Japan		repeated expe	es damage to organs through prolonged or osure [Specific target organs/systemic toxicity eated exposure - Category 1]
МАМ	GHS - Japan			es damage to organs [Specific target nic toxicity following single exposure -
РНҮ	GHS - Japan		[Substances a	tact with water releases flammable gas and mixtures, which in contact with water, le gases - Category 2]
РНҮ	GHS - Malaysia			es fire spontaneously if exposed to air quids; Pyrophoric solids - Category 1]
РНҮ	GHS - Australia			es fire spontaneously if exposed to air quids; Pyrophoric solids - Category 1]
PHY	GHS - New Zealand		Pyrophoric so	lids category 1
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	DN
RESTRICTED LIST	Cradle to Cradle Products Innovation Instit (C2CPII)	tute		v4.0 Product Standard Restricted ist (RSL) - Effective July 1, 2022
			Biological and	Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovation Instit (C2CPII)	tute		v4.0 Product Standard Restricted ist (RSL) - Effective July 1, 2022
			Children's Pro	oducts
RESTRICTED LIST	Cradle to Cradle Products Innovation Instit (C2CPII)	tute		v4.1 Product Standard Restricted Effective July 1, 2024
			Children's To	y Products
SUBSTANCE NOTES:				

ALUMINUM Z-BAR TRIM

%: 1.4200 - 1.4400

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.

HAZARD DATA SOURCE: Pha	ros Chemical and Materials Library	HAZARD SCREENING DATE: 2024-11-07 12:54:04
%: 97.3000 - 99.3500	GreenScreen: BM-1 RC: Both	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]
PHY	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
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024

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

LAMINATING ADHESIVE

%: 0.6500 - 0.6600

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 Library		HAZARD S	CREENING DATE: 2024-11-07 12:54:03	
%: 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

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-11-07 12:54:0		
%: 5.0000 - 25.0000	GreenScreen: BM-4	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		
EXEMPT	European Union / European Co EC)	ommission (EU	EU - REACH Exe	mptions	
			Exempted from R safety	EACH Annex IV listing due to intrinsic	

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

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: PI	haros Chemical and Materials Libr	ary	HAZARD S	CREENING DATE: 2024-11-07 12:54:0
%: 5.0000 - 15.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Solvent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances H Waters	lazardous to	Class 3 - Severe H	lazard to Waters
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institut	e (GSPI)	GSPI - Six Classe	s Precautionary List
			Some Solvents	

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

LACQUER

%: 0.5200 - 0.5300

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:

HAZARD DATA SOURCE:	RD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 202		2024-11-07 12:54:0		
%: 75.0000 - 90.0000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE I	ROLE: Diluent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	МАК	MAK		Carcinogen Group 3B - Evidence of carcinogenic e but not sufficient for classification	
AQU	GHS - Japan		H401 - Toxic to ac environment (acut	juatic life [Hazardou e) - Category 2]	is to the aquatic
AQU	GHS - Japan	GHS - Japan		uatic life with long I aquatic environmer	-
MAM	EU - GHS (H-Statements) Anne	x 6 Table 3-1	H304 - May be fat [Aspiration hazard	al if swallowed and - Category 1]	enters airways
МАМ	GHS - Australia		H304 - May be fat [Aspiration hazard	al if swallowed and - Category 1]	enters airways
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classe	s Precautionary Lis	t
			Some Solvents		
SUBSTANCE NOTES:					

SUBSTANCE NOTES:

HEX HEAD CAP SCREW

%: 0.2000 - 0.4000

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.

ID:	74:	39-	89	-6

IRON, ELEMENTAL				
HAZARD DATA SOURCE: F	Pharos Chemical and Materials Librar	/	HAZAF	RD SCREENING DATE: 2024-11-07 12:54:0
%: 90.0000 - 100.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Structure componen
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine Dis	ruptors	Potential End	ocrine Disruptor
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	DN
None found				No listings found on Additional Hazard Lists
SUBSTANCE NOTES:				
ISERT FOR ACCENT SCREV	N %: 0.1000 - 0.2000			
ISERT FOR ACCENT SCREN		TIES EVALUAT	ION COMPLET	ED: Yes MATERIAL TYPE: Metal
RODUCT THRESHOLD: 1000				
RODUCT THRESHOLD: 1000) ppm RESIDUALS AND IMPURI			
RODUCT THRESHOLD: 1000) ppm RESIDUALS AND IMPURI			
RODUCT THRESHOLD: 1000 ESIDUALS AND IMPURITIES THER MATERIAL NOTES: IRON, ELEMENTAL) ppm RESIDUALS AND IMPURI	evaluated and	determined to b	be below the 1,000 ppm threshold.
RODUCT THRESHOLD: 1000 ESIDUALS AND IMPURITIES THER MATERIAL NOTES: IRON, ELEMENTAL HAZARD DATA SOURCE: F) ppm RESIDUALS AND IMPURI NOTES: Residuals and Impurities were	evaluated and	determined to b	De below the 1,000 ppm threshold. ID: 7439-89-1 RD SCREENING DATE: 2024-11-07 12:54:03
RODUCT THRESHOLD: 1000 ESIDUALS AND IMPURITIES THER MATERIAL NOTES: IRON, ELEMENTAL HAZARD DATA SOURCE: F	Ppm RESIDUALS AND IMPURI NOTES: Residuals and Impurities were Pharos Chemical and Materials Librar	e evaluated and	determined to b	be below the 1,000 ppm threshold. ID: 7439-89- 0
RODUCT THRESHOLD: 1000 ESIDUALS AND IMPURITIES THER MATERIAL NOTES: IRON, ELEMENTAL HAZARD DATA SOURCE: F %: 97.6100 Gr	Pharos Chemical and Materials Librar eenScreen: LT-P1	e evaluated and	determined to b HAZAF NANO: No WARNINGS	De below the 1,000 ppm threshold. ID: 7439-89- RD SCREENING DATE: 2024-11-07 12:54:0
RODUCT THRESHOLD: 1000 ESIDUALS AND IMPURITIES THER MATERIAL NOTES: IRON, ELEMENTAL HAZARD DATA SOURCE: F %: 97.6100 Gr HAZARD TYPE	D ppm RESIDUALS AND IMPURI NOTES: Residuals and Impurities were Pharos Chemical and Materials Library eenScreen: LT-P1 LIST NAME AND SOURCE	e evaluated and	determined to b HAZAF NANO: No WARNINGS	De below the 1,000 ppm threshold. ID: 7439-89- RD SCREENING DATE: 2024-11-07 12:54:0 SUBSTANCE ROLE: Structure componen
RODUCT THRESHOLD: 1000 ESIDUALS AND IMPURITIES THER MATERIAL NOTES: IRON, ELEMENTAL HAZARD DATA SOURCE: F %: 97.6100 Gr HAZARD TYPE END	Pharos Chemical and Materials Librar eenScreen: LT-P1 LIST NAME AND SOURCE TEDX - Potential Endocrine Dis	e evaluated and	determined to b HAZAF NANO: No WARNINGS Potential End	De below the 1,000 ppm threshold. ID: 7439-89- RD SCREENING DATE: 2024-11-07 12:54:0 SUBSTANCE ROLE: Structure componen
RODUCT THRESHOLD: 1000 ESIDUALS AND IMPURITIES THER MATERIAL NOTES: IRON, ELEMENTAL HAZARD DATA SOURCE: F %: 97.6100 Gr HAZARD TYPE END ADDITIONAL LISTINGS	Pharos Chemical and Materials Librar eenScreen: LT-P1 LIST NAME AND SOURCE TEDX - Potential Endocrine Dis	e evaluated and	determined to b HAZAF NANO: No WARNINGS Potential End	De below the 1,000 ppm threshold. ID: 7439-89- RD SCREENING DATE: 2024-11-07 12:54:0 SUBSTANCE ROLE: Structure componen

PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES EVALUATIO	N 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		
UNDISCLOSED HAZARD DATA SOURCE: Pharos	Chemical and Materials Library	HAZARD SCI	ID: Undisclosed REENING DATE: 2024-11-07 12:54:04		

%: 0.1000

POWDER COAT

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: Substance is the intellectual property of the supplier and confidential

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-11-07 12:54:04		
%: 34.4800	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment	
HAZARD TYPE	LIST NAME AND SOUF	LIST NAME AND SOURCE			
CAN	US CDC - Occupational	US CDC - Occupational Carcinogens		Occupational Carcinogen**	
CAN	CA EPA - Prop 65	CA EPA - Prop 65		Carcinogen - specific to chemical form or exposure route**	
CAN	IARC	IARC		Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources**	
CAN	МАК	МАК		Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value**	
END	TEDX - Potential Endoc	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor**	
CAN	МАК	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 e [Specific target organs/systemic toxicity d exposure - 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
		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
		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)
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		Cosmetics and Personal Care Products

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. 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: Certification covers the writing surface only

😑 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

MIX Wall-Mounted Whiteboard

for compliance with the HPD standard noted.