Scuffmaster® Solid Metal (Satin) by Wolf-Gordon

Health Product Declaration v2.3

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 6759737347072

CLASSIFICATION: 09 94 00 Decorative Finishing

PRODUCT DESCRIPTION: Scuffmaster Solid Metal provides an elegant metallic effect that will enhance any commercial space. The finish system is formulated with a water-based polyurethane metallic coating, followed by a protective water-based polyurethane clear coat.

Section 1: Summary

CONTENT INVENTORY

- Inventory Reporting Format
- Nested Materials Method
 Basic Method

Threshold Disclosed Per

O Material

- O Product
- 0 I Ioddol

100 ppm
 1,000 ppm
 Per GHS SDS
 Other

Threshold Level

Residuals/Impurities Evaluation Completed in 4 of 4 Materials

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

Nested Method / Product Threshold

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

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

ULTRA CLEAR (SATIN) [AMBIENT CROSSLINKING EMULSION Not Screened WATERBORNE POLYURETHANE Not Screened WATER BM-4 PROPYLENE GLYCOL BM-2 | END | MAM RHEOLOGY MODIFIER Not Screened ETHYLENE GLYCOL MONO-N-BUTYL ETHER BM-2 END | SKI | EYE | MAM | REP DEFOAMER Not Screened TRIETHYLAMINE BM-2 | SKI | PHY | MAM | EYE | AQU AQUAFIL BM-1 | CAN DOCUSATE SODIUM LT-P1 | MUL | SKI | EYE | REP | DEV POLYETHYLENE GLYCOL MONO(BRANCHED P-NONYLPHENYL) ETHER BM-1tp | END | SKI | EYE MACROGOL LT-UNK POLYETHYLENE GLYCOL DI(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-TERT-BUTYL-4-HYDROXYPHENYL)-1-OXOPROPYL) ETHER NoGS POLY(OXY-1,2-ETHANEDIYL), ALPHA-(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)-1-OXOPROPYL)-OMEGA-HYDROXY- NoGS DECANEDIOIC ACID, 1,10-BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL) ESTER BM-1 | PBT | MUL | MAM | EYE 2-AMINO-2-METHYLPROPANOL LT-UNK | SKI | EYE | AQU AMMONIUM HYDROXIDE LT-P1 | MUL | SKI | AQU | MAM | EYE | PHY METHYL 1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL SEBACATE LT-P1 MUL ACRYLIC MONOMER Not Screened DAD] MC 2000 [ACRYLIC ENAMEL EMULSION Not Screened WATER BM-4 URETHANE-ACRYLIC COPOLYMER Not Screened TEXANOL LT-UNK | CAN | AQU PROPYLENE GLYCOL BM-2 | END | MAM RHEOLOGY MODIFIER Not Screened COPOLYMER DISPERSANT Not Screened DEFOAMER Not Screened TRISODIUM PHOSPHATE LT-P1 | SKI | EYE | MAM | AQU POLYETHYLENE GLYCOL MONO(BRANCHED P-NONYLPHENYL) ETHER BM-1tp | END | SKI | EYE 3-IODO-2-PROPYNYLBUTYLCARBAMATE BM-2 | END | SKI | MUL | MAM | AQU |

EYE HASE THICKENER Not Screened 2-AMINO-2-METHYLPROPANOL LT-UNK | SKI | EYE | AQU *METHACRYLIC ACID* LT-UNK | SKI | MAM | EYE *N-BUTYL METHACRYLATE* LT-UNK | SKI | CAN | EYE | MAM | AQU] METALLIC SLURRY [WATER BM-4 Number of Greenscreen BM-4/BM3 contents ... 3

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [Polymers]

All substances for which the identity is known are screened, all substances which are unknown or undisclosed are provided with their GHS classification.

ALUMINUM BM-1 | END | PHY | MAM ETHYLENE GLYCOL MONO-N-BUTYL ETHER BM-2 | END | SKI | EYE | MAM | REP AMINE 220 LT-P1 | MUL | SKI | EYE | AQU 2,4,7,9-TETRAMETHYL-5-DECYNE-4,7-DIOL LT-UNK | EYE | AQU] MASTERLINK [TRIMETHYLOLPROPANE, TRIS(3-(2-METHYLAZIRIDINYL)PROPANOATE) BM-1 | RES]

 VOLATILE ORGANIC COMPOUND (VOC) CONTENT

 Material (g/l): 65
 Regulatory (g/l): 140

 Does the product contain exempt VOCs: Yes

 Are colorants available that do not increase the VOC content of the base paint when tinted: N/A

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: MAS Certified Green - VOC Emissions VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) -Classroom & Office scenario VOC content: SCAQMD Rule 1113 Architectural Coatings - Metallic Coatings

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified? [•] Yes [•] No PREPARER: Self-Prepared VERIFIER: VERIFICATION #: SCREENING DATE: 2023-10-11 PUBLISHED DATE: 2023-10-16 EXPIRY DATE: 2026-10-11 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

LTRA CLEAR (SATIN)	%	: 45.0000 - 50.0000				
RODUCT THRESHOLD: 10	00 ppm R	ESIDUALS AND IMPURITIE	S EVALUATIO	N COMPLETED: Yes	MATERIAL TYP	PE: Other: Pain
ESIDUALS AND IMPURITI	ES NOTES: As	s specified per supplier GH	S SDS			
THER MATERIAL NOTES:						
AMBIENT CROSSLINKING	G EMULSION				ID): Not Register
HAZARD DATA SOURCE:	Pharos Che	mical and Materials Librar	/	HAZA	ARD SCREENING DATE	E: Not Screen
%: 32.0000 - 38.0000	GreenScr	een: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE:	Film former
HAZARD TYPE	LIS	T NAME AND SOURCE		WARNINGS		
	Haz	zard Screening not perform	ed			
ADDITIONAL LISTINGS	LIS	T NAME AND SOURCE		NOTIFICATION		
	Ado	ditional Hazard Screening n	ot performed			
excellent durability and re	esistance prop rdous under th	nking Interior/Exterior Emul perties. le criteria of the Federal OS	-		C aqueous gloss enam	nels with
excellent durability and r This material is not hazar Standard 29CFR 1910.12	esistance prop rdous under th 200.	perties.	-			
excellent durability and r This material is not hazar Standard 29CFR 1910.12	esistance prop rdous under th 200. ETHANE	perties.	HA Hazard Co	mmunication): Not Registe
excellent durability and r This material is not hazar Standard 29CFR 1910.12	esistance prop rdous under th 200. ETHANE Pharos Cher	perties. le criteria of the Federal OS	HA Hazard Co	mmunication	IE): Not Register Ξ: Not Screer
excellent durability and r This material is not hazar Standard 29CFR 1910.12	esistance prop rdous under th 200. ETHANE Pharos Cher GreenScr	perties. le criteria of the Federal OS mical and Materials Librar	HA Hazard Co	mmunication	IC ARD SCREENING DATE	0: Not Registe Ξ: Not Screer
excellent durability and r This material is not hazar Standard 29CFR 1910.12 WATERBORNE POLYURE HAZARD DATA SOURCE: %: 31.0000 - 37.0000	esistance prop rdous under th 200. ETHANE Pharos Cher GreenScr LIS	perties. le criteria of the Federal OS mical and Materials Librar een: Not Screened	HA Hazard Co / RC: None	mmunication HAZA NANO: No	IC ARD SCREENING DATE): Not Register Ξ: Not Screer
excellent durability and r This material is not hazar Standard 29CFR 1910.12 WATERBORNE POLYURE HAZARD DATA SOURCE: %: 31.0000 - 37.0000	esistance prop rdous under th 200. ETHANE Pharos Cher GreenScr LIS Haz	perties. le criteria of the Federal OS mical and Materials Library een: Not Screened T NAME AND SOURCE	HA Hazard Co / RC: None	mmunication HAZA NANO: No	IC ARD SCREENING DATE): Not Register Ξ: Not Screer
excellent durability and r This material is not hazar Standard 29CFR 1910.12 WATERBORNE POLYURE HAZARD DATA SOURCE: %: 31.0000 - 37.0000 HAZARD TYPE	esistance prop rdous under th 200. ETHANE Pharos Cher GreenScr LIS Haz LIS	perties. The criteria of the Federal OS mical and Materials Library reen: Not Screened T NAME AND SOURCE rard Screening not perform	HA Hazard Co / RC: None	mmunication HAZA NANO: No WARNINGS	IC ARD SCREENING DATE): Not Register Ξ: Not Screer

WATER

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SC	REENING DATE: 2023-10-11 13:32:03
%: 22.0000 - 27.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnin	gs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
EXEMPT	European Union / European Co (EU EC)	mmission	EU - REACH Exem	ptions
			Exempted from RE safety	ACH Annex IV listing due to intrinsic

SUBSTANCE NOTES:

HAZARD DATA SOURCE: Ph	naros Chemical and Materials Li	brary	HAZARD S	CREENING DATE:	2023-10-11 13:32:
%: 1.0000 - 1.5000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE F	ROLE: Solvent
HAZARD TYPE	LIST NAME AND SOURCE	1	WARNINGS		
END	TEDX - Potential Endocrin	e Disruptors	Potential Endocri	ne Disruptor	
МАМ	GHS - Japan		repeated exposur	amage to organs th re [Specific target or repeated exposure	• •
МАМ	GHS - Japan			amage to organs [S toxicity following s	-
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	E	NOTIFICATION		
POSITIVE LIST	US Environmental Protect EPA)	ion Agency (US	US EPA - DfE Saf	er Chemicals Ingre	dients list (SCIL)
			Enzymes and Sta Concern)	bilizers - Green Cir	cle (Verified Low
RESTRICTED LIST	Green Science Policy Inst	itute (GSPI)	GSPI - Six Classe	s Precautionary Lis	st
			Antimicrobials		
RESTRICTED LIST	Green Science Policy Inst	itute (GSPI)	GSPI - Six Classe	s Precautionary Lis	st
			Some Solvents		

RHEOLOGY MODIFIER	ID: Not Registered
HAZARD DATA SOURCE: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: Not Screened

%: 0.5000 - 1.5000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Viscosity modifier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not performe	ed		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening n	ot performed		

SUBSTANCE NOTES: Solvent-free, hydrophobically modified ethylene oxide urethane (HEUR) based on proprietary technology for an excellent balance of properties.

GHS classification in accordance with 29 CFR 1910.1200 Not a hazardous substance or mixture.

ETHYLENE GLYCOL MONO-N-BUTYL ETHER

ID: 111-76-2

%: 1.0000 - 1.5000 HAZARD TYPE	Pharos Chemical and Materials Lik GreenScreen: BM-2 LIST NAME AND SOURCE	RC: None	HAZARD S NANO: No	CREENING DATE: 2023-10-11 13:32:0
HAZARD TYPE		RC: None	NANO: No	
	LIST NAME AND SOURCE			SUBSTANCE ROLE: Coalescent
			WARNINGS	
END	TEDX - Potential Endocrine	e Disruptors	Potential Endocri	ine Disruptor
SKI	EU - GHS (H-Statements)	Annex 6 Table 3-1	H315 - Causes sł Category 2]	kin irritation [Skin corrosion/irritation -
EYE	EU - GHS (H-Statements) /	Annex 6 Table 3-1		erious eye irritation [Serious eye ation - Category 2A]
MAM	EU - GHS (H-Statements) /	Annex 6 Table 3-1	H331 - Toxic if in Category 3]	haled [Acute toxicity (inhalation) -
EYE	GHS - New Zealand		Eye irritation cate	egory 2
EYE	GHS - Australia			erious eye irritation [Serious eye ation - Category 2A]
МАМ	GHS - Japan		repeated exposu	amage to organs through prolonged or re [Specific target organs/systemic repeated exposure - Category 1]
МАМ	GHS - Japan			amage to organs [Specific target to xicity following single exposure -
SKI	GHS - Japan		H315 - Causes sł Category 2]	kin irritation [Skin corrosion / irritation -
REP	GHS - Japan			d of damaging fertility or the unborn production - Category 2]
MAM	Québec CSST - WHMIS 19	88	Class D1A - Very serious toxic effe	toxic material causing immediate and ects
MAM	GHS - Japan		H311 - Toxic in c (dermal) - Catego	ontact with skin [Acute Toxicity ory 3]
EYE	GHS - Japan		H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]	
MAM	GHS - Japan		H330 - Fatal if inh - Category 2]	naled [Acute toxicity (inhalation: vapor)

	LIST NAME AND SOURCE		NOTIFICATION		
RESTRICTED LIST	Cradle to Cradle Products Inn Institute (C2CPII)	ovation		Product Standard F (RSL) - Effective Jul	
			Cosmetics & Per	sonal Care Products	5
RESTRICTED LIST	Green Science Policy Institute	(GSPI)	GSPI - Six Class	es Precautionary Lis	st
			Some Solvents		
SUBSTANCE NOTES:					
DEFOAMER					ID: Not Regist
HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	У	HAZ	ZARD SCREENING E	DATE: Not Scree
%: 0.3000 - 1.0000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE R	OLE: Defoamer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
	Hazard Screening not perform	ed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
	Additional Hazard Screening r	not performed			
	ecialty foam control agent designed for used not hazardous as defined by OSHA 29				
	ecialty foam control agent designed for ed not hazardous as defined by OSHA 29				ID: 121-
This material is considere) CFR 1910.120	0	SCREENING DATE:	
This material is considere TRIETHYLAMINE HAZARD DATA SOURCE:	ed not hazardous as defined by OSHA 29) CFR 1910.120	0	SCREENING DATE: SUBSTANCE ROLE	2023-10-11 13:3
This material is considere TRIETHYLAMINE HAZARD DATA SOURCE:	ed not hazardous as defined by OSHA 29 Pharos Chemical and Materials Librar	9 CFR 1910.120 y	0 HAZARD S		2023-10-11 13:3
This material is considere TRIETHYLAMINE HAZARD DATA SOURCE:	ed not hazardous as defined by OSHA 29 Pharos Chemical and Materials Librar	9 CFR 1910.120 y	0 HAZARD S		2023-10-11 13:3
This material is considere TRIETHYLAMINE HAZARD DATA SOURCE:	ed not hazardous as defined by OSHA 29 Pharos Chemical and Materials Librar	9 CFR 1910.120 y	0 HAZARD S		2023-10-11 13:3
This material is considere TRIETHYLAMINE HAZARD DATA SOURCE:	ed not hazardous as defined by OSHA 29 Pharos Chemical and Materials Librar	9 CFR 1910.120 y	0 HAZARD S		2023-10-11 13:3
This material is considere TRIETHYLAMINE HAZARD DATA SOURCE:	ed not hazardous as defined by OSHA 29 Pharos Chemical and Materials Librar	9 CFR 1910.120 y	0 HAZARD S		2023-10-11 13:3
This material is considere TRIETHYLAMINE HAZARD DATA SOURCE:	ed not hazardous as defined by OSHA 29 Pharos Chemical and Materials Librar	9 CFR 1910.120 y	0 HAZARD S		2023-10-11 13:3
This material is considere	ed not hazardous as defined by OSHA 29 Pharos Chemical and Materials Librar	9 CFR 1910.120 y	0 HAZARD S		2023-10-11 13:3
This material is considere TRIETHYLAMINE HAZARD DATA SOURCE:	ed not hazardous as defined by OSHA 29 Pharos Chemical and Materials Librar	9 CFR 1910.120 y	0 HAZARD S		2023-10-11 13:3

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
РНҮ	EU - GHS (H-Statements) Annex 6 Table 3-1	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
EYE	GHS - New Zealand	Serious eye damage category 1
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1]
SKI	GHS - Australia	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
SKI	GHS - Korea	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1]
SKI	GHS - New Zealand	Skin corrosion category 1B
AQU	GHS - Japan	H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]
PHY	GHS - Korea	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
РНҮ	GHS - New Zealand	Flammable liquids category 2
РНҮ	GHS - Japan	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
РНҮ	GHS - Australia	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
MAM	GHS - Korea	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
MAM	GHS - Japan	H311 - Toxic in contact with skin [Acute Toxicity (dermal) - Category 3]
MAM	GHS - Australia	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
MAM	GHS - Australia	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
MAM	GHS - New Zealand	Acute dermal toxicity category 3
МАМ	GHS - Korea	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Some Solvents

AQUAFIL					ID: 112945-52-5
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZARD	SCREENING DATE:	2023-10-11 13:32:04
%: 0.2000 - 0.6000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROI	E: Matting agent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	GHS - Australia		H350i - May cau	use cancer by inhalat	ion
CAN	GHS - Japan		Carcinogenicity	- Category 1A [H350]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No	listings found on Ad	ditional Hazard Lists

AZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZARD S	CREENING DATE:	2023-10-11 13:32:0
%: 0.2000 - 0.4000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE R	OLE: Surfactant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
MUL	German FEA - Substances Haza Waters	ardous to	Class 2 - Hazard	to Waters	
SKI	GHS - New Zealand		Skin irritation cate	egory 2	
SKI	GHS - Australia		H315 - Causes sk Category 2]	in irritation [Skin co	prrosion/irritation -
EYE	GHS - New Zealand		Serious eye dama	age category 1	
SKI	GHS - Japan		H315 - Causes sk Category 2]	in irritation [Skin co	prrosion / irritation -
REP	GHS - Japan			d of damaging fertili production - Catego	
EYE	GHS - Australia			erious eye damage tion - Category 1]	[Serious eye
DEV	GHS - Japan			e harm to breast-fe oxicity - May cause	d children e harm to breast-fed
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No li	stings found on Ad	ditional Hazard Lists

AZARD DATA SOURCE: P	naros Chemical and Materials Librar	y	HAZARD S	CREENING DATE: 2023-10-11 13:32:0
%: 0.1500 - 0.2500	GreenScreen: BM-1tp	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	OSPAR - Priority PBTs & EDs concern	& equivalent	Endocrine Disrup	tor - Chemical for Priority Action
END	ChemSec - SIN List		Endocrine Disrup	tion
SKI	GHS - New Zealand		Skin irritation cate	egory 2
EYE	GHS - New Zealand		Eye irritation cate	egory 2
SKI	GHS - Australia		H315 - Causes sk Category 2]	kin irritation [Skin corrosion/irritation -
EYE	GHS - Australia			erious eye irritation [Serious eye ation - Category 2A]
END	EU - SVHC List		Equivalent Conce	ern - Candidate List
END	EU - SVHC List			ern - Candidate List: endocrine ties cause probable serious effects to or human health
END	EU - SVHC List			ting properties cause probable serious rironment or human health - Banned d
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Inne Institute (C2CPII)	ovation		Product Standard Restricted RSL) - Effective July 1, 2022
			Core Restrictions	3
RESTRICTED LIST	Cradle to Cradle Products Inne Institute (C2CPII)	ovation		Product Standard Restricted RSL) - Effective July 1, 2022
			Textile Materials	
RESTRICTED LIST	International Living Future Inst	itute (ILFI)	Living Building Cl Chemicals - Effec	hallenge 4.0 - Red List of Materials & ctive April 1, 2023
			Red List substan	ces to avoid in Living Building

MACROGOL				ID: 25322-68-3
HAZARD DATA SOURCE:	Pharos Chemical and Materials Libra	ry	HAZARD S	CREENING DATE: 2023-10-11 13:32:05
%: 0.0300 - 0.2000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warni	ngs found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	Ν
RESTRICTED LIST	Green Science Policy Institute	(GSPI)	GSPI - Six Cla	asses Precautionary List
			Antimicrobial	S
RESTRICTED LIST	Green Science Policy Institute	(GSPI)	GSPI - Six Cla	asses Precautionary List
			Some Solven	ts
SUBSTANCE NOTES:				
	(3-(3-(2H-BENZOTRIAZOL-2-YL)-5- IENYL)-1-OXOPROPYL) ETHER			ID: 104810-47-1
HAZARD DATA SOURCE: Ph	aros Chemical and Materials Library		HAZAF	RD SCREENING DATE: 2023-10-11 13:32:04
%: 0.0300 - 0.2000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Heat or UV stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No w	varnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	N
None found			I	No listings found on Additional Hazard Lists
2-YL)-5-(1,1-DIMETHYLETHYI				ID: 104810-48-2
2-YL)-5-(1,1-DIMETHYLETHYI OXOPROPYL)-OMEGA-HYDR	L)-4-HYDROXYPHENYL)-1- ЮХҮ-		HAZAF	
2-YL)-5-(1,1-DIMETHYLETHYI OXOPROPYL)-OMEGA-HYDR	L)-4-HYDROXYPHENYL)-1-		HAZAF NANO: No	ID: 104810-48-2 RD SCREENING DATE: 2023-10-11 13:32:04 SUBSTANCE ROLE: Heat or UV stabilizer
2-YL)-5-(1,1-DIMETHYLETHYL OXOPROPYL)-OMEGA-HYDR HAZARD DATA SOURCE: Pha	L)-4-HYDROXYPHENYL)-1- OXY- aros Chemical and Materials Library			RD SCREENING DATE: 2023-10-11 13:32:04
2-YL)-5-(1,1-DIMETHYLETHYL OXOPROPYL)-OMEGA-HYDR HAZARD DATA SOURCE: Pha %: 0.0300 - 0.2000	L)-4-HYDROXYPHENYL)-1- OXY- aros Chemical and Materials Library GreenScreen: NoGS		NANO: No Warnings	RD SCREENING DATE: 2023-10-11 13:32:04
2-YL)-5-(1,1-DIMETHYLETHYL OXOPROPYL)-OMEGA-HYDR HAZARD DATA SOURCE: Pha %: 0.0300 - 0.2000 HAZARD TYPE	L)-4-HYDROXYPHENYL)-1- OXY- aros Chemical and Materials Library GreenScreen: NoGS		NANO: No Warnings	RD SCREENING DATE: 2023-10-11 13:32:04 SUBSTANCE ROLE: Heat or UV stabilizer
2-YL)-5-(1,1-DIMETHYLETHYL OXOPROPYL)-OMEGA-HYDR HAZARD DATA SOURCE: Pha %: 0.0300 - 0.2000 HAZARD TYPE None found	L)-4-HYDROXYPHENYL)-1- OXY- aros Chemical and Materials Library GreenScreen: NoGS LIST NAME AND SOURCE		NANO: No WARNINGS No w	RD SCREENING DATE: 2023-10-11 13:32:04 SUBSTANCE ROLE: Heat or UV stabilizer
2-YL)-5-(1,1-DIMETHYLETHYL OXOPROPYL)-OMEGA-HYDR HAZARD DATA SOURCE: Pha %: 0.0300 - 0.2000 HAZARD TYPE None found ADDITIONAL LISTINGS	L)-4-HYDROXYPHENYL)-1- OXY- aros Chemical and Materials Library GreenScreen: NoGS LIST NAME AND SOURCE		NANO: No WARNINGS No w	RD SCREENING DATE: 2023-10-11 13:32:04 SUBSTANCE ROLE: Heat or UV stabilizer varnings found on HPD Priority Hazard Lists
2-YL)-5-(1,1-DIMETHYLETHYL OXOPROPYL)-OMEGA-HYDR HAZARD DATA SOURCE: Pha %: 0.0300 - 0.2000 HAZARD TYPE None found ADDITIONAL LISTINGS None found	L)-4-HYDROXYPHENYL)-1- OXY- aros Chemical and Materials Library GreenScreen: NoGS LIST NAME AND SOURCE		NANO: No WARNINGS No w	RD SCREENING DATE: 2023-10-11 13:32:04 SUBSTANCE ROLE: Heat or UV stabilizer varnings found on HPD Priority Hazard Lists
2-YL)-5-(1,1-DIMETHYLETHYL OXOPROPYL)-OMEGA-HYDR HAZARD DATA SOURCE: Pha %: 0.0300 - 0.2000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES:	L)-4-HYDROXYPHENYL)-1- OXY- aros Chemical and Materials Library GreenScreen: NoGS LIST NAME AND SOURCE		NANO: No WARNINGS No w	RD SCREENING DATE: 2023-10-11 13:32:04 SUBSTANCE ROLE: Heat or UV stabilizer varnings found on HPD Priority Hazard Lists
2-YL)-5-(1,1-DIMETHYLETHYL OXOPROPYL)-OMEGA-HYDR HAZARD DATA SOURCE: Pha %: 0.0300 - 0.2000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: DECANEDIOIC ACID, 1,10-BIS PIPERIDINYL) ESTER	L)-4-HYDROXYPHENYL)-1- OXY- aros Chemical and Materials Library GreenScreen: NoGS LIST NAME AND SOURCE	RC: None	NANO: No WARNINGS No w NOTIFICATIO	RD SCREENING DATE: 2023-10-11 13:32:04 SUBSTANCE ROLE: Heat or UV stabilizer rarnings found on HPD Priority Hazard Lists N No listings found on Additional Hazard Lists

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
РВТ	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
MAM	GHS - Australia	H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

HAZARD DATA SOURCE:	Pharos Chemical and Materials Lib	orary	HAZARD SO	CREENING DATE:	2023-10-11 13:32:0
%: 0.1000 - 0.1500	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE	ROLE: Buffer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
SKI	EU - GHS (H-Statements)	Annex 6 Table 3-1	H315 - Causes ski Category 2]	in irritation [Skin c	orrosion/irritation -
EYE	EU - GHS (H-Statements)	Annex 6 Table 3-1	H319 - Causes se damage/eye irritat	•	
SKI	GHS - New Zealand		Skin irritation cate	gory 2	
EYE	GHS - New Zealand		Eye irritation cate	gory 2	
SKI	GHS - Australia		H315 - Causes ski Category 2]	in irritation [Skin c	orrosion/irritation -
EYE	GHS - Australia		H319 - Causes se damage/eye irritat	•	
EYE	GHS - Japan		H318 - Causes sei damage / eye irrita		
SKI	GHS - Japan		H315 - Causes ski Category 2]	in irritation [Skin c	orrosion / irritation -
AQU	GHS - New Zealand		Hazardous to the category 3	aquatic environme	ent - chronic
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No lis	stings found on Ad	ditional Hazard Lists

SUBSTANCE NOTES:

AMMON	IUM HYD	DROXIDE

6: 0.0500 - 0.1000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Buffer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances H Waters	lazardous to	Class 2 - Hazard to	o Waters
SKI	EU - GHS (H-Statements) An	nex 6 Table 3-1		vere skin burns and eye damage [Skin - Category 1A or 1B or 1C]
AQU	EU - GHS (H-Statements) An	nex 6 Table 3-1	-	o aquatic life [Hazardous to the ent (acute) - Category 1]
MAM	GHS - Japan			mage to organs [Specific target oxicity following single exposure -
EYE	GHS - Japan		H318 - Causes ser damage / eye irrita	ious eye damage [Serious eye ation - Category 1]
SKI	GHS - Japan		H314 - Causes sev corrosion / irritatio	vere skin burns and eye damage [Skin n - Category 1]
SKI	GHS - Australia			vere skin burns and eye damage [Skir - Category 1A or 1B or 1C]
AQU	GHS - Korea		-	to aquatic life [Hazardous to the ent (acute) - Category 1]
SKI	GHS - Korea		H314 - Causes sev corrosion/irritation	vere skin burns and eye damage [Skin - Category 1]
MAM	GHS - Australia		H331 - Toxic if inh Category 3]	aled [Acute toxicity (inhalation) -
РНҮ	GHS - Korea		H220 - Extremely f Category 1]	lammable gas [Flammable gases -
AQU	GHS - Australia		•	to aquatic life [Hazardous to the ent (acute) - Category 1]
МАМ	GHS - Korea		H331 - Toxic if inh Category 3]	aled [Acute toxicity (inhalation) -
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products In Institute (C2CPII)	novation		roduct Standard Restricted SL) - Effective July 1, 2022
			Biological and Env	rironmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products In Institute (C2CPII)	novation		roduct Standard Restricted RSL) - Effective July 1, 2022

METHYL 1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL SEBACATE

ID: 82919-37-7

HAZARD DATA SOURCE	Pharos Chemical and Materials L	ibrary	HAZAF	RD SCREENING DATE: 2023-10-11 13:32:05
%: 0.0300 - 0.0600	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Heat or UV stabilizer
HAZARD TYPE	LIST NAME AND SOURC	E	WARNINGS	
MUL	German FEA - Substance Waters	es Hazardous to	Class 2 - Haz	ard to Waters
ADDITIONAL LISTINGS	LIST NAME AND SOURC	Æ	NOTIFICATIO	N
None found			1	No listings found on Additional Hazard Lists
SUBSTANCE NOTES:				
ACRYLIC MONOMER				ID: Not Registered
HAZARD DATA SOURCE	Pharos Chemical and Materials L	ibrary	I	HAZARD SCREENING DATE: Not Screened
%: Impurity/Residual	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Impurity/Residual
HAZARD TYPE	LIST NAME AND SOURC	E	WARNINGS	
	Hazard Screening not pe	erformed		
ADDITIONAL LISTINGS	LIST NAME AND SOURC	E	NOTIFICATIO	N
	Additional Hazard Scree	ning not performed		
SUBSTANCE NOTES:				
DAD				ID: Polymer
HAZARD DATA SOURCE	GHS-compliant CLP		HAZAF	RD SCREENING DATE: 2023-10-11 20:39:16
%: 24.0000 Gi	reenScreen: BM-4	RC: None	NANO: No	POLYMER ROLE: Abrasive
HAZARD TYPE	LIST NAME AND SOURC	Æ	WARNINGS	
Н	azards Screening not applicable for	this special conditi	on. See GHS or (CLP warnings below.
POLYMER TYPE: Thermo	set prepolymer (i.e. partially reacted	1)		
AVERAGE MOLECULAR	WEIGHT : ≥1,000 Da and ≤ 10,000 D	a		
PERCENTAGE OF POLYM	AER WITH MOLECULAR WEIGHT LE	ESS THAN 500 DA :	2%	
ADDITIONAL SUBSTANC				
	NTS: adasdadasdsadadasd			
HAZARD SCREENING CO Special Conditions policy		sourced from OSH	A and/or EU com	pliance CLP or SDS, as allowed by HPDC
POLYMER NOTES: This p numbers.	oolymer has been reported in accord	lance to HPDC Spe	cial Conditions P	olicy for polymers without disclosed CAS

MC 2000	%: 40.0000 - 45.0000				
PRODUCT THRESHOLD: 100	ppm RESIDUALS AND IMPURIT	TIES EVALUATION	COMPLETED: Yes	MATERIAL TYPE	: Other: Paint
RESIDUALS AND IMPURITIE	S NOTES: As specified per supplier G	HS SDS			
OTHER MATERIAL NOTES:					
ACRYLIC ENAMEL EMULS	SION			ID:	Not Registered
HAZARD DATA SOURCE:	Pharos Chemical and Materials Libra	ary	HAZA	RD SCREENING DATE:	Not Screened
%: 75.0000 - 83.0000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: F	Im former
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
	Hazard Screening not perfor	rmed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
	Additional Hazard Screening	g not performed			
	% acrylic emulsion developed for bot ordance with 29 CFR 1910.1200 Not a	-		gloss and semigloss ena	ımel.
WATER					ID: 7732-18-5
HAZARD DATA SOURCE:	Pharos Chemical and Materials Libra	ary	HAZARD SC	REENING DATE: 2023	-10-11 13:32:06
%: 5.0000 - 10.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROLE:	Carrier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warning	gs found on HPD Priorit	y 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

URETHANE-ACRYLIC COPOLYMER				ID: Not Registered
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZ	ARD SCREENING DATE: Not Screened
%: 3.0000 - 6.0000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Film former

-	Hazard Screening not performe LIST NAME AND SOURCE Additional Hazard Screening no ds waterborne aliphatic urethane/ac Skin Irrit. 2, H315 Eye Irrit. 2, H319 S	t performed			
SUBSTANCE NOTES: High solid	Additional Hazard Screening no	rylic copolym	er for air dry coatin		
-	ds waterborne aliphatic urethane/ac	rylic copolym			
-					
			5	g, designed for hig	h performance.
TEXANOL	os Chemical and Materials Library		HAZARDS		ID: 25265-77-
	GreenScreen: LT-UNK	RC: None	NANO: No		OLE: Coalescent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	MAK		-	p 3A - Evidence of to establish MAK/I	carcinogenic effects 3AT value
AQU	GHS - New Zealand		Hazardous to the category 3	aquatic environme	ent - chronic
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No li	stings found on Ad	ditional Hazard Lists
SUBSTANCE NOTES:					

PROPYLENE GLYCOL				ID: 57-55-6
HAZARD DATA SOURCE:	Pharos Chemical and Materials Lib	rary	HAZARD S	CREENING DATE: 2023-10-11 13:32:07
%: 1.2500 - 1.7500	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Solvent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine	Disruptors	Potential Endocri	ne Disruptor
MAM	GHS - Japan		repeated exposur	amage to organs through prolonged or re [Specific target organs/systemic repeated exposure - Category 1]
МАМ	GHS - Japan			amage to organs [Specific target toxicity following single exposure -

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE Safer Chemicals Ingredients list (SCIL)
		Enzymes and Stabilizers - Green Circle (Verified Low Concern)
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Antimicrobials
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Some Solvents

RHEOLOGY MODIFIER				ID:	Not Registered
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	,	H	AZARD SCREENING DATE:	Not Screened
%: 0.5000 - 1.5000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Visc	osity modifier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
	Hazard Screening not performe	ed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	l	
	Additional Hazard Screening n	ot performed			

SUBSTANCE NOTES: Solvent-free, hydrophobically modified ethylene oxide urethane (HEUR) based on proprietary technology. GHS classification in accordance with 29 CFR 1910.1200 Not a hazardous substance or mixture.

HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	ry	HAZ	ARD SCREENING DATE:	Not Screened
%: 0.5000 - 1.5000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE:	lispersant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
	Hazard Screening not perform	ned			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
	Additional Hazard Screening	not performed			
SUBSTANCE NOTES, 25	% solids, ammonium salt of a hydrophol	hio oonolumor d	lianaroant far intaria	r/ovtorior latov pointo	

DEFOAMER

ID: Not Registered

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZA	ARD SCREENING DATE:	Not Screened
%: 0.5000 - 1.0000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE:	Defoamer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
Hazard Screening not performed					
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
	Additional Hazard Screening	not performed			

SUBSTANCE NOTES: Specialty foam control agent designed for use with acrylic paint systems. This material is considered not hazardous as defined by OSHA 29 CFR 1910.1200

TRISODIUM PHOSPHATE

ID: 7601-54-9

HAZARD DATA SOURCE: P	haros Chemical and Materials Library	/	HAZARD S	SCREENING DATE: 2023-10-11 13:32:0
%: 0.2000 - 0.3000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
SKI	GHS - New Zealand		Skin corrosion ca	ategory 1C
EYE	GHS - New Zealand		Serious eye dam	age category 1
EYE	GHS - Japan			erious eye damage [Serious eye tation - Category 1]
SKI	GHS - Japan		H314 - Causes se corrosion / irritat	evere skin burns and eye damage [Skin ion - Category 1]
SKI	GHS - Australia			evere skin burns and eye damage [Skin on - Category 1A or 1B or 1C]
MAM	GHS - New Zealand		Acute inhalation	toxicity category 3
AQU	GHS - New Zealand		Hazardous to the category 3	aquatic environment - chronic
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No I	istings found on Additional Hazard Lists

POLYETHYLENE GLYCOL MONO(BRANCHED P-NONYLPHENYL) ETHER				ID: 127087-87-0
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD S	CREENING DATE: 2023-10-11 13:32:06
%: 0.2500 - 0.3000	GreenScreen: BM-1tp	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	OSPAR - Priority PBTs & EDs & equivalent concern	Endocrine Disruptor - Chemical for Priority Action
END	ChemSec - SIN List	Endocrine Disruption
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
END	EU - SVHC List	Equivalent Concern - Candidate List
END	EU - SVHC List	Equivalent Concern - Candidate List: endocrine disrupting properties cause probable serious effects to the environment or human health
END	EU - SVHC List	Endocrine disrupting properties cause probable serious effects to the environment or human health - Banned unless Authorised
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Core Restrictions
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Textile Materials
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2023
		Red List substances to avoid in Living Building Challenge V4.0 projects

3-IODO-2-PROPYNYLBU	TYLCARBAMATE			ID: 55406-53-6
HAZARD DATA SOURCE:	Pharos Chemical and Materials Lib	rary	HAZ	ARD SCREENING DATE: 2023-10-11 13:32:07
%: 0.1000 - 0.2000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Antimicrobial Pesticide
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	S
END	TEDX - Potential Endocrine	Disruptors	Potential E	ndocrine Disruptor
SKI	МАК		Sensitizing	Substance Sh - Danger of skin sensitization
MUL	German FEA - Substances Waters	Hazardous to	Class 3 - So	evere Hazard to Waters

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]
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	EU - GHS (H-Statements) Annex 6 Table 3-1	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/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 - New Zealand	Specific target organ toxicity - repeated exposure category 1
МАМ	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
EYE	GHS - New Zealand	Serious eye damage category 1
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
MAM	GHS - New Zealand	Acute inhalation toxicity category 3
SKI	GHS - New Zealand	Skin sensitisation 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
MAM	GHS - Australia	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
МАМ	GHS - Japan	H331 - Toxic if inhaled [Acute toxicity (inhalation: dust, mist) - Category 3]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List
		Precautionary list of substances recommended for avoidance
RESTRICTED LIST	Cradle to Cradle Products Innovation	C2C Certified v4 Product Standard Restricted
	Institute (C2CPII)	Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products
RESTRICTED LIST	Cradle to Cradle Products Innovation	C2C Certified v4 Product Standard Restricted
	Institute (C2CPII)	Substances List (RSL) - Effective July 1, 2022
		Core Restrictions
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Antimicrobials

HASE THICKENER					ID: Not Registered
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HA	ZARD SCREENING	DATE: Not Screened
%: 0.1000 - 0.2000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE	: Viscosity modifier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
	Hazard Screening not performe	b			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
	Additional Hazard Screening no	•			
	w-cost hydrophobically modified alkali-sw rdous under the criteria of the Federal OSH	ellable emulsi	-	•	00. ID: 124-68- {
This material is not haza	w-cost hydrophobically modified alkali-sw rdous under the criteria of the Federal OSH	ellable emulsi	mmunication Star	ndard 29CFR 1910.12	

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 3
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES:		

METHACRYLIC ACID				ID: 79-41-4
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	,	HAZARI	O SCREENING DATE: 2023-10-11 13:32:07
%: Impurity/Residual	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Impurity/Residual

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
MAM	GHS - Japan	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]
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 - Australia	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
SKI	GHS - New Zealand	Skin corrosion category 1B
MAM	GHS - Japan	H311 - Toxic in contact with skin [Acute Toxicity (dermal) - Category 3]
MAM	GHS - Australia	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
МАМ	GHS - New Zealand	Acute dermal toxicity category 3
SKI	GHS - Japan	H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1A]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Some Solvents
SUBSTANCE NOTES:		
I-BUTYL METHACRYLATE		ID: 97-88
AZARD DATA SOURCE: Pha	aros Chemical and Materials Library	HAZARD SCREENING DATE: 2023-10-11 13:32:0

	HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
	SKI	МАК	Sensitizing Substance Sh - Danger of skin sensitization
	CAN	IARC	Group 2b - Possibly carcinogenic to humans
	SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
	EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
	MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
	SKI	GHS - New Zealand	Skin irritation category 2
	EYE	GHS - New Zealand	Eye irritation category 2
	SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
	EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
	AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 3
	SKI	GHS - New Zealand	Skin sensitisation category 1
	AQU	GHS - Japan	H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]
	ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
	RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
			Some Solvents
	SUBSTANCE NOTES:		
_	METALLIC SLURRY	%: 6.0000 - 7.0000	
	PRODUCT THRESHOLD: 100	RESIDUALS AND IMPURITIES EVALUATION CO Yes	OMPLETED: MATERIAL TYPE: Other: Pigment dispersion

RESIDUALS AND IMPURITIES NOTES: As specified per supplier GHS SDS

OTHER MATERIAL NOTES: GHS classification in accordance with 29 CFR 1910.1200 Skin irritation : Category 2 Serious eye damage: Category 1 Skin sensitization: Category 1 Specific target organ toxicity - repeated exposure: Category 2

WATER				ID: 7732-18-5
HAZARD DATA SOURCE: Ph	aros Chemical and Materials Lil	brary	HAZARD S	CREENING DATE: 2023-10-11 13:32:07
%: 40.0000 - 60.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Carrier

LIST NAME AND SOURCE	WARNINGS
	No warnings found on HPD Priority Hazard Lists
LIST NAME AND SOURCE	NOTIFICATION
European Union / European Commission (EU EC)	EU - REACH Exemptions
	Exempted from REACH Annex IV listing due to intrinsic safety
	LIST NAME AND SOURCE European Union / European Commission

ALUMINUM					ID: 7429-90-5
HAZARD DATA SOURCE:	HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD	SCREENING DATE:	2023-10-11 13:32:07
%: 30.0000 - 50.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROL	E: Surface modifier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
END	TEDX - Potential Endocrine Di	sruptors	Potential Endo	crine Disruptor	
РНҮ	EU - GHS (H-Statements) Anno	ex 6 Table 3-1		s fire spontaneously if uids; Pyrophoric solid	
МАМ	GHS - Japan	GHS - Japan		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]	
РНҮ	GHS - New Zealand		Flammable sol	ds category 1	
МАМ	GHS - Japan			damage to organs [S ic toxicity following si	
РНҮ	GHS - Japan		[Substances ar	act with water release nd mixtures, which in e gases - Category 2]	0
РНҮ	GHS - Malaysia			s fire spontaneously if uids; Pyrophoric solid	
РНҮ	GHS - Australia			s fire spontaneously if uids; Pyrophoric solid	
РНҮ	GHS - New Zealand		Pyrophoric soli	ds category 1	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
RESTRICTED LIST	Cradle to Cradle Products Inno Institute (C2CPII)	ovation		4 Product Standard F st (RSL) - Effective Jul	
			Biological and	Environmentally Relea	ased Materials
RESTRICTED LIST	Cradle to Cradle Products Inno Institute (C2CPII)	ovation		4 Product Standard F st (RSL) - Effective Jul	
			Children's Proc	lucts	

ETHYLENE GLYCOL MONO-N-BUTYL ETHER

ID: 111-76-2

HAZARD DATA SOURCE: P		ary		CREENING DATE: 2023-10-11 13:32:
%: 5.0000 - 10.0000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Solvent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine	Disruptors	Potential Endocrir	ne Disruptor
SKI	EU - GHS (H-Statements) A	nnex 6 Table 3-1	H315 - Causes sk Category 2]	in irritation [Skin corrosion/irritation -
EYE	EU - GHS (H-Statements) A	nnex 6 Table 3-1		rious eye irritation [Serious eye tion - Category 2A]
MAM	EU - GHS (H-Statements) A	nnex 6 Table 3-1	H331 - Toxic if inh Category 3]	aled [Acute toxicity (inhalation) -
EYE	GHS - New Zealand		Eye irritation cate	gory 2
EYE	GHS - Australia			rious eye irritation [Serious eye tion - Category 2A]
МАМ	GHS - Japan		H372 - Causes damage to organs through prolonged o 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 - Japan		H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]	
MAM	Québec CSST - WHMIS 198	38	Class D1A - Very to serious toxic effect	toxic material causing immediate and cts
MAM	GHS - Japan		H311 - Toxic in co (dermal) - Catego	ontact with skin [Acute Toxicity ry 3]
EYE	GHS - Japan			rious eye irritation [Serious eye ation - Category 2A]
МАМ	GHS - Japan		H330 - Fatal if inh - Category 2]	aled [Acute toxicity (inhalation: vapor)
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products I Institute (C2CPII)	nnovation		Product Standard Restricted RSL) - Effective July 1, 2022
			Cosmetics & Pers	onal Care Products
RESTRICTED LIST	Green Science Policy Institu	ute (GSPI)	GSPI - Six Classe	s Precautionary List
			Some Solvents	

AMINE 220

ID: 95-38-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2023-10-11 13:32:			
%: 1.0000 - 3.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
MUL	German FEA - Substances Waters	Hazardous to	Class 3 - Severe	Hazard to Waters	
SKI	GHS - New Zealand	GHS - New Zealand		Skin corrosion category 1C	
EYE	GHS - New Zealand		Serious eye dam	age category 1	
AQU	GHS - New Zealand		Hazardous to the category 2	e aquatic environment - chronic	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No I	istings found on Additional Hazard Lists	

SUBSTANCE NOTES:

HAZARD DATA SOURCE: F	Pharos Chemical and Materials Library		HAZARD S	SCREENING DATE:	2023-10-11 13:32:07
%: 1.0000 - 3.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE R	OLE: Surfactant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
EYE	GHS - New Zealand		Eye irritation cate	egory 2	
AQU	GHS - New Zealand		Hazardous to the category 3	aquatic environme	nt - chronic
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No I	istings found on Ad	ditional Hazard Lists

SUBSTANCE NOTES:

MASTERLINK

%: 0.0000 - 1.1000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: 100% solids polyfunctional aziridine

OTHER MATERIAL NOTES:

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD	SCREENING DATE: 2023-10-11 13:32:08
%: 100.0000 - 100.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Curing agent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
RES	AOEC - Asthmagens		Asthmagen (Rs)	- sensitizer-induced
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

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	MAS Certified Green - VOC Emission	s			
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All facilities CERTIFICATE URL:	ISSUE DATE: 2023-08-31 EXPIRY DATE: 2024-09-30	CERTIFIER OR LAB: Material Analytical Services, LLC			
CERTIFICATION AND COMPLIANCE NOTES: Certificate No.: MAS2300547					
VOC EMISSIONS	CDPH Standard Method V1.2 (Section	n 01350/CHPS) - Classroom & Office scenario			
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All facilities CERTIFICATE URL:	ISSUE DATE: 2023-08-31 EXPIRY DATE: 2024-09-30	CERTIFIER OR LAB: Material Analytical Services, LLC			
CERTIFICATION AND COMPLIANCE NOTES: Certifica	ate No.: MAS2300547				
VOC CONTENT	SCAQMD Rule 1113 Architectural Co	atings - Metallic Coatings			
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All facilities CERTIFICATE URL:	ISSUE DATE: 2020-08-07 EXPIRY DATE:	CERTIFIER OR LAB: None			
CERTIFICATION AND COMPLIANCE NOTES: Calculat	ted from base materials				

😑 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

This HPD was prepared by the manufacturer. All of the information disclosed is true and accurate to the best of their knowledge.

MANUFACTURER INFORMATION

MANUFACTURER: Wolf-Gordon ADDRESS: 333 7th Ave Fl 6 New York, New York 10001 COUNTRY: United States WEBSITE: www.wolfgordon.com CONTACT NAME: Shashi Sirsi TITLE: Technical Products Director PHONE: 212-255-3300 EMAIL: sustainability@wolfgordon.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 content PostC Post-consumer recycled content UNK Inclusion of recycled content is unknown None 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 Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

• a method for the assessment of exposure or risk associated with product handling or use,

• a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this

Scuffmaster Solid Metal (Satin)

HPD and for compliance with the HPD standard noted.

Scuffmaster[®] Solid Metal (Flat) by Wolf-Gordon

Health Product Declaration v2.3

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 126540843008

CLASSIFICATION: 09 94 00 Decorative Finishing

PRODUCT DESCRIPTION: Scuffmaster Solid Metal provides an elegant metallic effect that will enhance any commercial space. The finish system is formulated with a water-based polyurethane metallic coating, followed by a protective water-based polyurethane clear coat.

Section 1: Summary

CONTENT INVENTORY

Inventory	Reporting
Format	

Nested Materials Method C Basic Method

Threshold Disclosed Per

O Material

- Product

Threshold Level • 100 ppm C 1,000 ppm O Per GHS SDS O Other

Residuals/Impurities Evaluation Completed in 4 of 4 Materials

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

Nested Method / Product Threshold

For all contents above the threshold, the i	manufacturer has:
Characterized	O Yes O No
Provided weight and role.	
Screened	O Yes 🖸 No
Provided screening results using HPDC-a	oproved
methods.	
Identified	○ 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 IMPLIRITY

GREENSCREEN SCORE | HAZARD TYPE

ULTRA CLEAR (FLAT) [WATERBORNE POLYURETHANE Not Screened AMBIENT CROSSLINKING EMULSION Not Screened WATER BM-4 SILICON DIOXIDE BM-1 | CAN | MAM PROPYLENE GLYCOL BM-2 | END | MAM ETHYLENE GLYCOL MONO-N-BUTYL ETHER BM-2 | END | SKI | EYE | MAM | REP RHEOLOGY MODIFIER Not Screened DEFOAMER Not Screened TRIETHYLAMINE BM-2 | SKI | PHY | MAM | EYE | AQU DOCUSATE SODIUM LT-P1 | MUL | SKI | EYE | REP | DEV MACROGOL LT-UNK POLYETHYLENE GLYCOL DI(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-TERT-BUTYL-4-HYDROXYPHENYL)-1-OXOPROPYL) ETHER NoGS POLY(OXY-1,2-ETHANEDIYL), ALPHA-(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)-1-OXOPROPYL)-OMEGA-HYDROXY- NoGS POLYETHYLENE GLYCOL MONO(BRANCHED P-NONYLPHENYL) ETHER BM-1tp | END | SKI | EYE DECANEDIOIC ACID, 1,10-BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL) ESTER BM-1 | PBT | MUL | MAM | EYE 2-AMINO-2-METHYLPROPANOL LT-UNK | SKI | EYE AQU AMMONIUM HYDROXIDE LT-P1 | MUL | SKI | AQU | MAM | EYE | PHY METHYL 1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL SEBACATE LT-P1 | MUL ACRYLIC MONOMER Not Screened] MC 2000 [ACRYLIC ENAMEL EMULSION Not Screened WATER BM-4 URETHANE-ACRYLIC COPOLYMER Not Screened TEXANOL LT-UNK | CAN | AQU PROPYLENE GLYCOL BM-2 | END | MAM RHEOLOGY MODIFIER Not Screened COPOLYMER DISPERSANT Not Screened DEFOAMER Not Screened TRISODIUM PHOSPHATE LT-P1 | SKI | EYE | MAM | AQU POLYETHYLENE GLYCOL MONO(BRANCHED P-NONYLPHENYL) ETHER BM-1tp | END | SKI | EYE HASE THICKENER Not Screened 3-IODO-2-PROPYNYLBUTYLCARBAMATE BM-2 | END | SKI | MUL | MAM | AQU | EYE 2-AMINO-2-METHYLPROPANOL LT-UNK | SKI | EYE AQU N-BUTYL METHACRYLATE LT-UNK SKI CAN EYE MAM AQU METHACRYLIC ACID LT-UNK | SKI | MAM | EYE] METALLIC SLURRY [WATER BM-4 ALUMINUM BM-1 | END | PHY | MAM

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

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

Nanomaterial ... No INVENTORY AND SCREENING NOTES:

All substances for which the identity is known are screened, all substances which are unknown or undisclosed are provided with their GHS classification.

ETHYLENE GLYCOL MONO-N-BUTYL ETHER BM-2 | END | SKI | EYE | MAM | REP 2,4,7,9-TETRAMETHYL-5-DECYNE-4,7-DIOL LT-UNK | EYE | AQU AMINE 220 LT-P1 | MUL | SKI | EYE | AQU] MASTERLINK [TRIMETHYLOLPROPANE, TRIS(3-(2-METHYLAZIRIDINYL)PROPANOATE) BM-1]

 VOLATILE ORGANIC COMPOUND (VOC) CONTENT

 Material (g/l): 65
 Regulatory (g/l): 150

 Does the product contain exempt VOCs: Yes

 Are colorants available that do not increase the VOC content of the base paint when tinted: N/A

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: MAS Certified Green - VOC Emissions VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) -Classroom & Office scenario VOC content: SCAQMD Rule 1113 Architectural Coatings - Metallic coating

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified? O Yes

⊙ No

PREPARER: Self-Prepared VERIFIER: VERIFICATION #: SCREENING DATE: 2023-10-16 PUBLISHED DATE: 2023-10-16 EXPIRY DATE: 2026-10-16 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

JLTRA CLEAR (FLAT)	%: 45.0000 - 50.0000				
PRODUCT THRESHOLD: 100	0 ppm RESIDUALS AND IMPURITIE	ES EVALUATION	N COMPLETED: Yes	MATERIAL TYPI	E: Other: Paint
ESIDUALS AND IMPURITIE	S NOTES: As specified per supplier GH	S SDS			
OTHER MATERIAL NOTES:					
WATERBORNE POLYURE	THANE			ID:	Not Registered
HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	У	HAZA	ARD SCREENING DATE:	Not Screened
%: 31.0000 - 37.0000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: F	ilm former
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
	Hazard Screening not perform	ned			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
	Additional Hazard Screening r	not performed			
	% solids anionic-stabilized aliphatic uret	hane polymer.			
Serious eye damage/eye i	ation Standard (29 CFR 1910.1200) irritation Category 2A city (single exposure) Category 3				
Serious eye damage/eye i	irritation Category 2A city (single exposure) Category 3			ID:	Not Registered
Serious eye damage/eye i Specific target organ toxic AMBIENT CROSSLINKING	irritation Category 2A city (single exposure) Category 3	У	HAZA	ID: ARD SCREENING DATE:	
Serious eye damage/eye i Specific target organ toxic AMBIENT CROSSLINKING	irritation Category 2A city (single exposure) Category 3	y RC: None	HAZA NANO: No		Not Screened
Serious eye damage/eye i Specific target organ toxic AMBIENT CROSSLINKING HAZARD DATA SOURCE:	irritation Category 2A city (single exposure) Category 3 EMULSION Pharos Chemical and Materials Librar			ARD SCREENING DATE:	Not Screened
Serious eye damage/eye i Specific target organ toxic AMBIENT CROSSLINKING HAZARD DATA SOURCE: %: 28.0000 - 34.0000	irritation Category 2A city (single exposure) Category 3 EMULSION Pharos Chemical and Materials Librar GreenScreen: Not Screened	RC: None	NANO: No	ARD SCREENING DATE:	Not Screened
Serious eye damage/eye i Specific target organ toxic AMBIENT CROSSLINKING HAZARD DATA SOURCE: %: 28.0000 - 34.0000	irritation Category 2A city (single exposure) Category 3 EMULSION Pharos Chemical and Materials Librar GreenScreen: Not Screened LIST NAME AND SOURCE	RC: None	NANO: No	ARD SCREENING DATE:	

SUBSTANCE NOTES: Ambient Crosslinking Interiror/Exterior Emulsion Polymer developed for low VOC aqueous gloss enamels with excellent durability and resistance properties. This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

WATER

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2023-10-16 9:04:07		
%: 17.0000 - 21.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnii	ngs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
EXEMPT	European Union / European ((EU EC)	Commission	EU - REACH Exen	nptions
			Exempted from R safety	EACH Annex IV listing due to intrinsic

SILICON DIOXIDE					ID: 7631-86-9
HAZARD DATA SOURCE: P	HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2023-10-16 9:0		2023-10-16 9:04:07
%: 7.0000 - 10.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE	E: Matting agent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	GHS - Japan		H350 - May cau 1A]	ise cancer [Carcinoger	nicity - Category
CAN	GHS - Australia		H350i - May ca - Category 1A c	use cancer by inhalatic or 1B]	on [Carcinogenicity
МАМ	GHS - Japan		-	use respiratory irritation Single exposure - Cate	
МАМ	GHS - Japan		repeated expos	damage to organs thro sure [Specific target or g repeated exposure -	gans/systemic
МАМ	GHS - Australia		repeated expos	damage to organs thro sure [Specific target or sure - Category 1]	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
RESTRICTED LIST	Green Science Policy Institute	e (GSPI)	GSPI - Six Clas	ses Precautionary List	
			Antimicrobials		
SUBSTANCE NOTES:					

PROPYLENE GLYCOL				ID: 57-55-6
HAZARD DATA SOURCE:	Pharos Chemical and Materials Li	brary	HAZARD	SCREENING DATE: 2023-10-16 9:04:08
%: 2.0000 - 2.5000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Solvent

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]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Antimicrobials
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Some Solvents
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE Safer Chemicals Ingredients list (SCIL)
	,	Enzymes and Stabilizers - Green Circle (Verified Low Concern)

ETHYLENE GLYCOL MON	O-N-BUTYL ETHER			ID: 111-76-2
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2023-10-16 9:04:07		
%: 1.5000 - 2.0000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Coalescent

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H331 - Toxic if inhaled [Acute toxicity (inhalation) - 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]
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]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
REP	GHS - Japan	H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]
MAM	Québec CSST - WHMIS 1988	Class D1A - Very toxic material causing immediate and serious toxic effects
MAM	GHS - Japan	H311 - Toxic in contact with skin [Acute Toxicity (dermal) - Category 3]
EYE	GHS - Japan	H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]
МАМ	GHS - Japan	H330 - Fatal if inhaled [Acute toxicity (inhalation: vapor) - Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Some Solvents
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products
SUBSTANCE NOTES:		
RHEOLOGY MODIFIER		ID: Not Registered
HAZARD DATA SOURCE: Pha	aros Chemical and Materials Library	HAZARD SCREENING DATE: Not Screened

%: 0.5000 - 1.5000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Viscosity modifier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not perform	ned		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening	not performed		
	olvent-free, hydrophobically modified eth cordance with 29 CFR 1910.1200 Not a h			ed on proprietary technology.
DEFOAMER				ID: Not Registered
HAZARD DATA SOURCE:	Pharos Chemical and Materials Libra	ry	HA	ZARD SCREENING DATE: Not Screened
%: 0.3000 - 1.0000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Defoamer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not perform	ned		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening	not performed		
	Additional Hazard Screening becialty foam control agent designed for ed not hazardous as defined by OSHA 2	use with acrylic		
This material is considered	becialty foam control agent designed for ed not hazardous as defined by OSHA 2	use with acrylic 9 CFR 1910.1200	0	ID: 121-44-8
This material is considered	pecialty foam control agent designed for	use with acrylic 9 CFR 1910.1200	0	ID: 121-44-8 D SCREENING DATE: 2023-10-16 9:04:08 SUBSTANCE ROLE: Impurity/Residual

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
РНҮ	EU - GHS (H-Statements) Annex 6 Table 3-1	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
МАМ	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
EYE	GHS - New Zealand	Serious eye damage category 1
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1]
SKI	GHS - Australia	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
SKI	GHS - Korea	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1]
SKI	GHS - New Zealand	Skin corrosion category 1B
AQU	GHS - Japan	H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]
РНҮ	GHS - Korea	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
РНҮ	GHS - New Zealand	Flammable liquids category 2
РНҮ	GHS - Japan	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
РНҮ	GHS - Australia	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
MAM	GHS - Korea	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
MAM	GHS - Japan	H311 - Toxic in contact with skin [Acute Toxicity (dermal) - Category 3]
MAM	GHS - Australia	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
MAM	GHS - Australia	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
МАМ	GHS - New Zealand	Acute dermal toxicity category 3
МАМ	GHS - Korea	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]

LIST NAME AND SOURCE

Green Science Policy Institute (GSPI)

NOTIFICATION

RESTRICTED LIST

GSPI - Six Classes Precautionary List

Some Solvents

SUBSTANCE NOTES:

DOCUSATE SODIUM

ID: 577-11-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2023-10-16 9:04			
%: 0.1500 - 0.3500	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
MUL	German FEA - Substances Waters	German FEA - Substances Hazardous to Waters		to Waters	
SKI	GHS - New Zealand		Skin irritation cat	egory 2	
SKI	GHS - Australia	GHS - Australia		H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]	
EYE	GHS - New Zealand		Serious eye damage category 1		
SKI	GHS - Japan	GHS - Japan		H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]	
REP	GHS - Japan	GHS - Japan		H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]	
EYE	GHS - Australia	GHS - Australia		H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]	
DEV	GHS - Japan	GHS - Japan		e harm to breast-fed children Foxicity - May cause harm to breast-fed	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No li	istings found on Additional Hazard Lists	

SUBSTANCE NOTES:

MACROGOL				ID: 25322-68-3
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZA	RD SCREENING DATE: 2023-10-16 9:04:08
%: 0.0500 - 0.3000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Heat or UV stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	

None found

No warnings found on HPD Priority Hazard Lists

	LIST NAME AND SOURCE		NOTIFICATIC	N	
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List		
			Antimicrobial	S	
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Cl	asses Precautionary List	t
			Some Solven	ts	
SUBSTANCE NOTES:					
	DI(3-(3-(2H-BENZOTRIAZOL-2-YL)-5- PHENYL)-1-OXOPROPYL) ETHER				ID: 104810-47-1
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZA	RD SCREENING DATE:	2023-10-16 9:04:08
%: 0.0500 - 0.3000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: H	leat or UV stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No w	varnings found on HPD F	Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIC	N	
None found				No listings found on Add	litional Hazard Lists
SUBSTANCE NOTES:					
	'L), ALPHA-(3-(3-(2H-BENZOTRIAZOL- IYL)-4-HYDROXYPHENYL)-1- DROXY-				ID: 104810-48-2
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZA	RD SCREENING DATE:	2023-10-16 9.04.09
					2020 10 10 0.04.00
%: 0.0500 - 0.3000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: F	
		RC: None			
%: 0.0500 - 0.3000	GreenScreen: NoGS	RC: None	NANO: No WARNINGS		leat or UV stabilizer
%: 0.0500 - 0.3000 HAZARD TYPE	GreenScreen: NoGS	RC: None	NANO: No WARNINGS	SUBSTANCE ROLE: F	leat or UV stabilizer
%: 0.0500 - 0.3000 HAZARD TYPE None found	GreenScreen: NoGS	RC: None	NANO: No WARNINGS No w	SUBSTANCE ROLE: F	leat or UV stabilizer Priority Hazard Lists
%: 0.0500 - 0.3000 HAZARD TYPE None found ADDITIONAL LISTINGS	GreenScreen: NoGS	RC: None	NANO: No WARNINGS No w	SUBSTANCE ROLE: F varnings found on HPD F	leat or UV stabilizer Priority Hazard Lists

HAZARD DATA SOURCE: Ph	ZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD	SCREENING DATE: 2023-10-16 9:04:09
%: 0.1500 - 0.3000	GreenScreen: BM-1tp	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	OSPAR - Priority PBTs & El concern	Ds & equivalent	Endocrine Disrup	otor - Chemical for Priority Action
END	ChemSec - SIN List	ChemSec - SIN List		tion
SKI	GHS - New Zealand		Skin irritation cat	egory 2
EYE	GHS - New Zealand	GHS - New Zealand		egory 2
SKI	GHS - Australia		H315 - Causes sł Category 2]	kin irritation [Skin corrosion/irritation -
EYE	GHS - Australia			erious eye irritation [Serious eye ation - Category 2A]
END	EU - SVHC List		Equivalent Conce	ern - Candidate List
END	EU - SVHC List			ern - Candidate List: endocrine rties cause probable serious effects to or human health
END	EU - SVHC List			ting properties cause probable serious vironment or human health - Banned d
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products I Institute (C2CPII)	nnovation		Product Standard Restricted (RSL) - Effective July 1, 2022
			Core Restrictions	3
RESTRICTED LIST	Cradle to Cradle Products I Institute (C2CPII)	Innovation		Product Standard Restricted (RSL) - Effective July 1, 2022
			Textile Materials	
RESTRICTED LIST	International Living Future	Institute (ILFI)		hallenge 4.0 - Red List of Materials & ctive April 1, 2023
			Red List substan Challenge V4.0 p	ces to avoid in Living Building rojects

DECANEDIOIC ACID, 1,10-BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL) ESTER

ID: 41556-26-7

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	y	HAZ/	ARD SCREENING DATE: 2023-10-16 9:04:09
%: 0.1900 - 0.2500	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Heat or UV stabilizer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
MAM	GHS - Australia	H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

HAZARD DATA SOURCE:	Pharos Chemical and Materials Lib	rary	HAZARD S	SCREENING DATE:	2023-10-16 9:04:09
%: 0.1000 - 0.1500	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE R	OLE: Buffer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
SKI	EU - GHS (H-Statements) A	EU - GHS (H-Statements) Annex 6 Table 3-1		in irritation [Skin co	rrosion/irritation -
EYE	EU - GHS (H-Statements) A	EU - GHS (H-Statements) Annex 6 Table 3-1		rious eye irritation [tion - Category 2A]	Serious eye
SKI	GHS - New Zealand		Skin irritation cate	egory 2	
EYE	GHS - New Zealand		Eye irritation cates	gory 2	
SKI	GHS - Australia		H315 - Causes ski Category 2]	in irritation [Skin co	rrosion/irritation -
EYE	GHS - Australia			rious eye irritation [tion - Category 2A]	Serious eye
EYE	GHS - Japan			rious eye damage [ation - Category 1]	Serious eye
SKI	GHS - Japan		H315 - Causes ski Category 2]	in irritation [Skin co	rrosion / irritation -
AQU	GHS - New Zealand		Hazardous to the category 3	aquatic environmer	t - chronic
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No lis	stings found on Add	itional Hazard Lists

Scuffmaster Solid Metal (Flat)

AZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2023-10-16 9:04:
%: 0.0500 - 0.1000	GreenScreen: LT-P1 RC: No	NANO: No SUBSTANCE ROLE: Buffer
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKI	EU - GHS (H-Statements) Annex 6 Table 3	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
AQU	EU - GHS (H-Statements) Annex 6 Table 3	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	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]
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]
MAM	GHS - Australia	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
РНҮ	GHS - Korea	H220 - Extremely flammable gas [Flammable gases - Category 1]
AQU	GHS - Australia	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
МАМ	GHS - Korea	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Biological and Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products

METHYL 1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL SEBACATE

ID: 82919-37-7

HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	у	HAZARD	SCREENING DATE: 2023-10-16 9:04:09
%: 0.0500 - 0.1000	GreenScreen: LT-P1	RC: None	NANO: No S	UBSTANCE ROLE: Heat or UV stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Ha Waters	zardous to	Class 2 - Hazard	to Waters
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists
SUBSTANCE NOTES:				
ACRYLIC MONOMER				ID: Not Registere
HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	у	HAZ	ZARD SCREENING DATE: Not Screened
%: Impurity/Residual	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Impurity/Residual
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not perform	ed		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening r	not performed		
SUBSTANCE NOTES:				
IC 2000	%: 40.0000 - 45.0000			
RODUCT THRESHOLD: 100	ppm RESIDUALS AND IMPURITIE	S EVALUATION	COMPLETED: Ye	s MATERIAL TYPE: Other: Paint
ESIDUALS AND IMPUBILIE	S NOTES: As specified per supplier GH	S SDS		
THER MATERIAL NOTES:				
	SION			ID: Not registered
THER MATERIAL NOTES:	SION Pharos Chemical and Materials Librar	у	HAZ	
THER MATERIAL NOTES:		y RC: None	HAZ NANO: No	
THER MATERIAL NOTES: ACRYLIC ENAMEL EMULS HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar			ZARD SCREENING DATE: Not Screened
THER MATERIAL NOTES: ACRYLIC ENAMEL EMULS HAZARD DATA SOURCE: %: 75.0000 - 83.0000	Pharos Chemical and Materials Librar	RC: None	NANO: No	ZARD SCREENING DATE: Not Screene
THER MATERIAL NOTES: ACRYLIC ENAMEL EMULS HAZARD DATA SOURCE: %: 75.0000 - 83.0000	Pharos Chemical and Materials Library GreenScreen: Not Screened LIST NAME AND SOURCE	RC: None	NANO: No	ID: Not registered

SUBSTANCE NOTES: 100% acrylic emulsion developed for both interior and light-duty-exterior high gloss and semigloss enamel. GHS classification in accordance with 29 CFR 1910.1200 Not a hazardous substance or mixture.

HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	y	HAZARD	SCREENING DATE: 2023-10-16 9:04:10
%: 5.0000 - 10.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warn	ings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
EXEMPT	European Union / European C	ommission	EU - REACH Exe	mptions
	(EU EC)		Exempted from F safety	REACH Annex IV listing due to intrinsic
SUBSTANCE NOTES:				
URETHANE-ACRYLIC COP	OLYMER			ID: Not registered
HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	у	HAZ	ARD SCREENING DATE: Not Screened
%: 3.0000 - 6.0000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Film former
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not perform	ed		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening r	ot performed		
	n solids waterborne aliphatic urethane/a ion Skin Irrit. 2, H315 Eye Irrit. 2, H319 s		-	g, designed for high performance.
TEXANOL				ID: 25265-77-4
HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	у	HAZARD	SCREENING DATE: 2023-10-16 9:04:10
%: 3.0000 - 3.5000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Coalescent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	MAK		Carcinogen Grou	p 3A - Evidence of carcinogenic effects
CAN			-	to establish MAK/BAT value

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

PROPYLENE GLYCOL

ID: 57-55-6

HAZARD DATA SOURCE:	Pharos Chemical and Materials Libra	ry	HAZARD	SCREENING DATE: 2023-10-16 9:04:1
%: 1.2500 - 1.7500	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Solvent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine D	isruptors	Potential Endocrin	ne Disruptor
MAM	GHS - Japan		repeated exposur	mage to organs through prolonged or re [Specific target organs/systemic repeated exposure - Category 1]
МАМ	GHS - Japan			mage to organs [Specific target toxicity following single exposure -
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institute	e (GSPI)	GSPI - Six Classe	s Precautionary List
			Antimicrobials	
RESTRICTED LIST	Green Science Policy Institute	e (GSPI)	GSPI - Six Classe	s Precautionary List
			Some Solvents	
POSITIVE LIST	US Environmental Protection EPA)	Agency (US	US EPA - DfE Safe	er Chemicals Ingredients list (SCIL)
	EFA)		Enzymes and Stal Concern)	bilizers - Green Circle (Verified Low
SUBSTANCE NOTES:				

RHEOLOGY MODIFIER				ID: Not registered
HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	У	Н	AZARD SCREENING DATE: Not Screened
%: 0.5000 - 1.5000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Viscosity modifier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not perform	ned		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	1
	Additional Hazard Screening	not performed		

SUBSTANCE NOTES: Solvent-free, hydrophobically modified ethylene oxide urethane (HEUR) based on proprietary technology. GHS classification in accordance with 29 CFR 1910.1200 Not a hazardous substance or mixture.

COPOLYMER DISPERSANT ID: Not register				
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZ	ARD SCREENING DATE: Not Screened
%: 0.5000 - 1.5000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Dispersant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not performe	d		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening no	ot performed		

SUBSTANCE NOTES: 35% solids, ammonium salt of a hydrophobic copolymer dispersant for interior/exterior latex paints. GHS classification in accordance with 29 CFR 1910.1200 Skin sensitisation - Category 1

DEFOAMER				ID:	Not registered
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZA	ARD SCREENING DATE:	Not Screened
%: 0.5000 - 1.0000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE:	Defoamer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
	Hazard Screening not performed				
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
	Additional Hazard Screening not	performed			
SUBSTANCE NOTES: Specialty foam control agent designed for use with acrylic paint systems. This material is considered not hazardous as defined by OSHA 29 CFR 1910.1200					
TRISODIUM PHOSPHATE					ID: 7601-54-9
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZARDS	SCREENING DATE: 202	3-10-16 9:04:10
%: 0.2000 - 0.3000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: S	Surfactant

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - New Zealand	Skin corrosion category 1C
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 3
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 3
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

POLYETHYLENE GLYCOL MONO(BRANCHED P-NONYLPHENYL) ETHER

ID: 127087-87-0

HAZARD DATA SOURCE:	Pharos Chemical and Materials Lib	orary	HAZARD	SCREENING DATE: 2023-1	0-16 9:04:1
%: 0.2500 - 0.3000	GreenScreen: BM-1tp	RC: None	NANO: No	SUBSTANCE ROLE: Sur	factant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
END	OSPAR - Priority PBTs & E concern	Ds & equivalent	Endocrine Disrup	otor - Chemical for Priority A	ction
END	ChemSec - SIN List		Endocrine Disrup	otion	
SKI	GHS - New Zealand		Skin irritation cat	tegory 2	
EYE	GHS - New Zealand		Eye irritation cate	egory 2	
SKI	GHS - Australia		H315 - Causes s Category 2]	kin irritation [Skin corrosion/i	rritation -
EYE	GHS - Australia			erious eye irritation [Serious ation - Category 2A]	eye
END	EU - SVHC List		Equivalent Conc	ern - Candidate List	
END	EU - SVHC List			ern - Candidate List: endocri rties cause probable serious or human health	
END	EU - SVHC List			oting properties cause proba vironment or human health - d	

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Core Restrictions
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Textile Materials
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2023
		Red List substances to avoid in Living Building Challenge V4.0 projects
SUBSTANCE NOTES:		

HASE THICKENER ID: Not register				
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		н	AZARD SCREENING DATE: Not Screened
%: 0.1000 - 0.2000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Viscosity modifier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not performe	d		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	N
	Additional Hazard Screening no	t performed		

SUBSTANCE NOTES: Low-cost hydrophobically modified alkali-swellable emulsion designed for all latex paints. This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

3-IODO-2-PROPYNYLBU	TYLCARBAMATE			ID: 55406-53-6
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HA	ZARD SCREENING DATE: 2023-10-16 9:04:11
%: 0.1000 - 0.2000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Antimicrobial Pesticide
HAZARD TYPE	LIST NAME AND SOURCE		WARNING	3
END	TEDX - Potential Endocrine Dis	ruptors	Potential E	ndocrine Disruptor
SKI	МАК		Sensitizing	Substance Sh - Danger of skin sensitization
MUL	German FEA - Substances Haz Waters	ardous to	Class 3 - S	evere Hazard to Waters
MAM	EU - GHS (H-Statements) Anne	x 6 Table 3-1	repeated e	ses damage to organs through prolonged or xposure [Specific target organ toxicity - xposure - Category 1]

AQU	EU - GHS (H-Statements) Annex 6 Table 3-1	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	EU - GHS (H-Statements) Annex 6 Table 3-1	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/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 - New Zealand	Specific target organ toxicity - repeated exposure category 1
МАМ	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
EYE	GHS - New Zealand	Serious eye damage category 1
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
МАМ	GHS - New Zealand	Acute inhalation toxicity category 3
SKI	GHS - New Zealand	Skin sensitisation 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
МАМ	GHS - Australia	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
МАМ	GHS - Japan	H331 - Toxic if inhaled [Acute toxicity (inhalation: dust, mist) - Category 3]

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 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Core Restrictions
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products

2-AMINO-2-METHYLPRO	PANOL				ID: 124-68-5
HAZARD DATA SOURCE:	Pharos Chemical and Materials Lib	rary	HAZARD S	SCREENING DATE: 202	3-10-16 9:04:11
%: 0.1000 - 0.1500	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE:	Buffer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
SKI	EU - GHS (H-Statements) A	nnex 6 Table 3-1	H315 - Causes ski Category 2]	in irritation [Skin corrosio	n/irritation -
EYE	EU - GHS (H-Statements) A	EU - GHS (H-Statements) Annex 6 Table 3-1 H319 - Causes serious eye irrit damage/eye irritation - Catego		• •	us eye
SKI	GHS - New Zealand		Skin irritation cate	egory 2	
EYE	GHS - New Zealand		Eye irritation cate	gory 2	
SKI	GHS - Australia		H315 - Causes ski Category 2]	in irritation [Skin corrosio	on/irritation -
EYE	GHS - Australia			rious eye irritation [Seriou tion - Category 2A]	us eye
EYE	GHS - Japan			rious eye damage [Seriou ation - Category 1]	ıs eye
SKI	GHS - Japan		H315 - Causes ski Category 2]	in irritation [Skin corrosio	on / irritation -
AQU	GHS - New Zealand		Hazardous to the category 3	aquatic environment - ch	ironic
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No lis	stings found on Additiona	al Hazard Lists

N-BUTYL METHACRYLATE

ID: 97-88-1

HAZARD DATA SOURCE: P	haros Chemical and Materials Libra	ary	HAZAF	RD SCREENING DATE: 2023-10-16 9:04:11		
%: Impurity/Residual	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Impurity/Residual		
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS			
SKI	MAK		Sensitizing Sul	bstance Sh - Danger of skin sensitization		
CAN	IARC		Group 2b - Po	ssibly carcinogenic to humans		
SKI	EU - GHS (H-Statements) An	nex 6 Table 3-1	H315 - Causes Category 2]	s skin irritation [Skin corrosion/irritation -		
EYE	EU - GHS (H-Statements) An	nex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]			
МАМ	GHS - Japan		H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]			
SKI	GHS - New Zealand	GHS - New Zealand		Skin irritation category 2		
EYE	GHS - New Zealand	GHS - New Zealand		Eye irritation category 2		
SKI	GHS - Australia	GHS - Australia		H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]		
EYE	GHS - Australia			s serious eye irritation [Serious eye ritation - Category 2A]		
AQU	GHS - New Zealand		Hazardous to t category 3	the aquatic environment - chronic		
SKI	GHS - New Zealand		Skin sensitisat	ion category 1		
AQU	GHS - Japan			o aquatic life [Hazardous to the aquatic acute) - Category 2]		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	N		
RESTRICTED LIST	Green Science Policy Institut	te (GSPI)	GSPI - Six Cla	sses Precautionary List		
			Some Solvents	S		
SUBSTANCE NOTES:						

METHACRYLIC ACID

ID: 79-41-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

%: Impurity/Residual GreenScreen: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Impurity/Residual

HAZARD SCREENING DATE: 2023-10-16 9:04:11

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
МАМ	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
МАМ	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
EYE	GHS - New Zealand	Serious eye damage category 1
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Australia	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
SKI	GHS - New Zealand	Skin corrosion category 1B
МАМ	GHS - Japan	H311 - Toxic in contact with skin [Acute Toxicity (dermal) - Category 3]
МАМ	GHS - Australia	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
МАМ	GHS - New Zealand	Acute dermal toxicity category 3
SKI	GHS - Japan	H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1A]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Some Solvents
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products
SUBSTANCE NOTES:		
METALLIC SLURRY	%: 6.0000 - 7.0000	
PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES EVALUATION CO Yes	DMPLETED: MATERIAL TYPE: Other: Pigment dispersion

RESIDUALS AND IMPURITIES NOTES: As specified per supplier GHS SDS

OTHER MATERIAL NOTES: GHS classification in accordance with 29 CFR 1910.1200 Skin irritation : Category 2 Serious eye damage: Category 1 Skin sensitization: Category 1 Specific target organ toxicity - repeated exposure: Category 2

WATER

ID: 7732-18-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD S	SCREENING DATE: 2023-10-16 9:04:12	
%: 40.0000 - 60.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnii	ngs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
EXEMPT	European Union / European (EU EC)	Commission	EU - REACH Exen	nptions
			Exempted from R safety	EACH Annex IV listing due to intrinsic

ALUMINUM

ID: 7429-90-5

ALOIMITON					10.1420 00 0
HAZARD DATA SOURCE:	Pharos Chemical and Materials Libr	ary	HAZAF	RD SCREENING DATE:	2023-10-16 9:04:11
%: 30.0000 - 50.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE	: Surface modifier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
END	TEDX - Potential Endocrine	Disruptors	Potential Endo	crine Disruptor	
РНҮ	EU - GHS (H-Statements) Ar	nnex 6 Table 3-1	H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]		•
MAM	GHS - Japan		H372 - Causes damage to organs through prolonged repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]		gans/systemic
РНҮ	GHS - New Zealand		Flammable solids category 1		
MAM	GHS - Japan	GHS - Japan		damage to organs [Sp ic toxicity following sir	-
РНҮ	GHS - Japan		H261 - In contact with water releases flammable g [Substances and mixtures, which in contact with emit flammable gases - Category 2]		•
РНҮ	GHS - Malaysia			s fire spontaneously if uids; Pyrophoric solids	•
РНҮ	GHS - Australia			s fire spontaneously if uids; Pyrophoric solids	•
РНҮ	GHS - New Zealand		Pyrophoric sol	ids category 1	

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

ETHYLENE GLYCOL MONO	-N-BUTYL ETHER			ID: 111-76-2
HAZARD DATA SOURCE: F	Pharos Chemical and Materials Li	brary	HAZARD	SCREENING DATE: 2023-10-16 9:04:11
%: 5.0000 - 10.0000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Solvent

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
МАМ	EU - GHS (H-Statements) Annex 6 Table 3-1	H331 - Toxic if inhaled [Acute toxicity (inhalation) - 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]
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 - Japan	H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]
МАМ	Québec CSST - WHMIS 1988	Class D1A - Very toxic material causing immediate and serious toxic effects
МАМ	GHS - Japan	H311 - Toxic in contact with skin [Acute Toxicity (dermal) - Category 3]
EYE	GHS - Japan	H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]
МАМ	GHS - Japan	H330 - Fatal if inhaled [Acute toxicity (inhalation: vapor) - Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Some Solvents
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products
SUBSTANCE NOTES:		
2,4,7,9-TETRAMETHYL-5-DEC	SYNE-4,7-DIOL	ID: 126-86-3
HAZARD DATA SOURCE: Pha	aros Chemical and Materials Library	HAZARD SCREENING DATE: 2023-10-16 9:04:11

%: 1.0000 - 3.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
EYE	GHS - New Zealand		Eye irritation cate	egory 2
AQU	GHS - New Zealand Hazardous to the aquati category 3		e aquatic environment - chronic	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No I	istings found on Additional Hazard Lists

AMINE 220

ID: 95-38-5

HAZARD DATA SOURCE:	Pharos Chemical and Materials Libr	rary	HAZARD	SCREENING DATE: 2023-10-16 9:04:1
%: 1.0000 - 3.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Waters	Hazardous to	Class 3 - Severe	Hazard to Waters
SKI	GHS - New Zealand		Skin corrosion ca	ategory 1C
EYE	GHS - New Zealand		Serious eye dam	age category 1
AQU	GHS - New Zealand		Hazardous to the category 2	e aquatic environment - chronic
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No I	istings found on Additional Hazard Lists
SUBSTANCE NOTES:				

MASTERLINK	%: 0.0000 - 1.1000	
PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Polymeric Material
RESIDUALS AND IMPURITIES NOTE	S: 100% solids polyfunctional aziridine	
OTHER MATERIAL NOTES:		

RIS(3-(2- NOATE)			ID: 64265-57-2
naros Chemical and Materials Librar	y	HAZARI	O SCREENING DATE: 2023-10-16 9:04:12
GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Curing agent
LIST NAME AND SOURCE		WARNINGS	
		No war	nings found on HPD Priority Hazard Lists
LIST NAME AND SOURCE		NOTIFICATION	
		No	listings found on Additional Hazard Lists
	haros Chemical and Materials Library GreenScreen: BM-1 LIST NAME AND SOURCE	ANOATE) haros Chemical and Materials Library GreenScreen: BM-1 RC: None LIST NAME AND SOURCE	ANOATE) haros Chemical and Materials Library HAZARE GreenScreen: BM-1 RC: None NANO: No LIST NAME AND SOURCE WARNINGS No war LIST NAME AND SOURCE NOTIFICATION

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	MAS Certified Green - VOC Emissions	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All facilities CERTIFICATE URL:	ISSUE DATE: 2023-08-31 EXPIRY DATE: 2024-09-30	CERTIFIER OR LAB: Material Analytical Services, LLC
CERTIFICATION AND COMPLIANCE NOTES: Certificate N	o. MAS2300547	
VOC EMISSIONS	CDPH Standard Method V1.2 (Section 01350)	/CHPS) - Classroom & Office scenario
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All facilities CERTIFICATE URL:	ISSUE DATE: 2023-08-31 EXPIRY DATE: 2024-09-30	CERTIFIER OR LAB: All facilities
CERTIFICATION AND COMPLIANCE NOTES: Certificate N	o. MAS2300547	
VOC CONTENT	SCAQMD Rule 1113 Architectural Coatings -	Metallic coating
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All facilities CERTIFICATE URL:	ISSUE DATE: 2020-12-23 EXPIRY DATE:	CERTIFIER OR LAB: N/A
CERTIFICATION AND COMPLIANCE NOTES: Calculated fr	rom base materials	

😑 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

This HPD was prepared by the manufacturer. All of the information disclosed is true and accurate to the best of their knowledge.

MANUFACTURER INFORMATION

MANUFACTURER: Wolf-Gordon ADDRESS: 333 7th Ave Fl 6 New York, New York 10001 COUNTRY: United States WEBSITE: www.wolfgordon.com CONTACT NAME: Shashi Sirsi TITLE: Technical Products Director PHONE: 212-255-3300 EMAIL: sustainability@wolfgordon.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 content PostC Post-consumer recycled content UNK Inclusion of recycled content is unknown None 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 Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

• a method for the assessment of exposure or risk associated with product handling or use,

• a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this

HPD and for compliance with the HPD standard noted.

Scuffmaster® Solid Metal (Gloss) by Wolf-Gordon

Health Product Declaration v2.3

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 5975531964416

CLASSIFICATION: 09 94 00 Decorative Finishing

PRODUCT DESCRIPTION: Scuffmaster Solid Metal provides an elegant metallic effect that will enhance any commercial space. The finish system is formulated with a water-based polyurethane metallic coating, followed by a protective water-based polyurethane clear coat.

Section 1: Summary

CONTENT INVENTORY

- Inventory Reporting Format
- Nested Materials Method
 Basic Method

Threshold Disclosed Per

O Material

- O Product

Threshold Level © 100 ppm © 1,000 ppm © Per GHS SDS © Other Residuals/Impurities Evaluation Completed in 4 of 4 Materials

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

Nested Method / Product Threshold

For all contents above the threshold, the m	anufacturer has:
Characterized	O Yes O No
Provided weight and role.	
Screened	O Yes 🛈 No
Provided screening results using HPDC-ap	proved
methods.	
Identified	🔿 Yes 🛈 No
Provided name and CAS RN or other ident	ifier.

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

ULTRA CLEAR (GLOSS) [AMBIENT CROSSLINKING EMULSION Not Screened WATERBORNE POLYURETHANE Not Screened WATER BM-4 PROPYLENE GLYCOL BM-2 | END | MAM ETHYLENE GLYCOL MONO-N-BUTYL ETHER BM-2 | END | SKI | EYE | MAM | REP **RHEOLOGY MODIFIER Not Screened DEFOAMER Not Screened** TRIETHYLAMINE BM-2 | SKI | PHY | MAM | EYE | AQU DOCUSATE SODIUM LT-P1 | MUL | SKI | EYE | REP | DEV POLYETHYLENE GLYCOL MONO(BRANCHED P-NONYLPHENYL) ETHER BM-1tp | END SKI | EYE POLY(OXY-1,2-ETHANEDIYL), ALPHA-(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)-1-OXOPROPYL)-OMEGA-HYDROXY- NoGS POLYETHYLENE GLYCOL DI(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-TERT-BUTYL-4-HYDROXYPHENYL)-1-OXOPROPYL) ETHER NoGS MACROGOL LT-UNK DECANEDIOIC ACID, 1,10-BIS(1,2.2.6.6-PENTAMETHYL-4-PIPERIDINYL) ESTER BM-1 | PBT | MUL | MAM | EYE 2-AMINO-2-METHYLPROPANOL LT-UNK | SKI | EYE | AQU AMMONIUM HYDROXIDE LT-P1 | MUL | SKI | AQU | MAM | EYE | PHY METHYL 1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL SEBACATE LT-P1 MUL ACRYLIC MONOMER Not Screened] MC 2000 [ACRYLIC ENAMEL EMULSION Not Screened WATER BM-4 URETHANE-ACRYLIC COPOLYMER Not Screened TEXANOL LT-UNK | CAN | AQU PROPYLENE GLYCOL BM-2 | END | MAM COPOLYMER DISPERSANT Not Screened RHEOLOGY MODIFIER Not Screened DEFOAMER Not Screened TRISODIUM PHOSPHATE LT-P1 | SKI | EYE | MAM | AQU POLYETHYLENE GLYCOL MONO(BRANCHED P-NONYLPHENYL) ETHER BM-1tp | END | SKI | EYE HASE THICKENER Not Screened 3-IODO-2-PROPYNYLBUTYLCARBAMATE BM-2 | END | SKI | MUL | MAM | AQU | EYE 2-AMINO-2-METHYLPROPANOL LT-UNK | SKI | EYE AQU N-BUTYL METHACRYLATE LT-UNK SKI CAN EYE MAM AQU METHACRYLIC ACID LT-UNK | SKI | MAM | EYE] METALLIC SLURRY [WATER BM-4 ALUMINUM BM-1 | END | PHY | MAM

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

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

Nanomaterial ... No INVENTORY AND SCREENING NOTES:

All substances for which the identity is known are screened, all substances which are unknown or undisclosed are provided with their GHS classification. ETHYLENE GLYCOL MONO-N-BUTYL ETHER BM-2 | END | SKI | EYE | MAM | REP 2,4,7,9-TETRAMETHYL-5-DECYNE-4,7-DIOL LT-UNK | EYE | AQU AMINE 220 LT-P1 | MUL | SKI | EYE | AQU] MASTERLINK [TRIMETHYLOLPROPANE, TRIS(3-(2-METHYLAZIRIDINYL)PROPANOATE) BM-1]

 VOLATILE ORGANIC COMPOUND (VOC) CONTENT

 Material (g/l): 60
 Regulatory (g/l): 150

 Does the product contain exempt VOCs: Yes

 Are colorants available that do not increase the VOC content of the base paint when tinted: N/A

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: MAS Certified Green - VOC Emissions VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) -Classroom & Office scenario

VOC content: SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified? C Yes

No

PREPARER: Self-Prepared VERIFIER: VERIFICATION #: SCREENING DATE: 2023-10-16 PUBLISHED DATE: 2023-10-16 EXPIRY DATE: 2026-10-16 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

	%: 45.0000 - 50.0000				
RODUCT THRESHOLD: 10	0 ppm RESIDUALS AND IMPURITI	ES EVALUATIOI	N COMPLETED: Yes	MATERIAL TYP	E: Other: Paint
ESIDUALS AND IMPURITI	ES NOTES: As specified per supplier GH	IS SDS			
THER MATERIAL NOTES:					
AMBIENT CROSSLINKING	G EMULSION			ID:	Not Register
HAZARD DATA SOURCE:	Pharos Chemical and Materials Libra	ry	HAZA	ARD SCREENING DATE:	Not Screen
%: 33.0000 - 39.0000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: F	Film former
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
	Hazard Screening not perform	ned			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
	Additional Hazard Screening	not performed			
excellent durability and re	dous under the criteria of the Federal O	-		C aqueous gloss ename	els with
excellent durability and ro This material is not hazar Standard 29CFR 1910.12	esistance properties. dous under the criteria of the Federal O 00.	-			
excellent durability and ro This material is not hazar Standard 29CFR 1910.12	esistance properties. dous under the criteria of the Federal O 00.	SHA Hazard Co	mmunication		Not Register
excellent durability and ra This material is not hazar Standard 29CFR 1910.12 WATERBORNE POLYURE	esistance properties. dous under the criteria of the Federal O 00.	SHA Hazard Co	mmunication	ID:	Not Register
excellent durability and ra This material is not hazar Standard 29CFR 1910.12 WATERBORNE POLYURE	esistance properties. dous under the criteria of the Federal O 00. THANE Pharos Chemical and Materials Librar	SHA Hazard Co	mmunication	ID: ARD SCREENING DATE:	Not Register
excellent durability and ra This material is not hazar Standard 29CFR 1910.12 WATERBORNE POLYURE HAZARD DATA SOURCE: %: 32.0000 - 38.0000	esistance properties. dous under the criteria of the Federal O 00. THANE Pharos Chemical and Materials Librar GreenScreen: Not Screened	SHA Hazard Co ry RC: None	mmunication HAZA NANO: No	ID: ARD SCREENING DATE:	Not Register
excellent durability and ra This material is not hazar Standard 29CFR 1910.12 WATERBORNE POLYURE HAZARD DATA SOURCE: %: 32.0000 - 38.0000	esistance properties. dous under the criteria of the Federal O 00. ETHANE Pharos Chemical and Materials Libra GreenScreen: Not Screened LIST NAME AND SOURCE	SHA Hazard Co ry RC: None	mmunication HAZA NANO: No	ID: ARD SCREENING DATE:	Not Register
excellent durability and ra This material is not hazar Standard 29CFR 1910.12 WATERBORNE POLYURE HAZARD DATA SOURCE: %: 32.0000 - 38.0000 HAZARD TYPE	ESISTANCE properties. dous under the criteria of the Federal O 00. ETHANE Pharos Chemical and Materials Librar GreenScreen: Not Screened LIST NAME AND SOURCE Hazard Screening not perform	SHA Hazard Co ry RC: None	mmunication HAZA NANO: No WARNINGS	ID: ARD SCREENING DATE:	Not Register

WATER

HAZARD DATA SOURCE: P	haros Chemical and Materials Libr	ary	HAZARD	SCREENING DATE: 2023-10-16 8:58:49
%: 18.0000 - 23.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warni	ngs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
EXEMPT	European Union / European (EU EC)	Commission	EU - REACH Exer	nptions
			Exempted from R safety	EACH Annex IV listing due to intrinsic

SUBSTANCE NOTES:

PROPYLENE GLYCOL					ID: 57-55-6
HAZARD DATA SOURCE: P	naros Chemical and Materials Lil	brary	HAZARD	SCREENING DATE:	2023-10-16 8:58:49
%: 2.2500 - 2.7500	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE R	OLE: Solvent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
END	TEDX - Potential Endocrin	e Disruptors	Potential Endocri	ne Disruptor	
MAM	GHS - Japan		repeated exposur	mage to organs three [Specific target or repeated exposure	rgans/systemic
МАМ	GHS - Japan			mage to organs [Sp toxicity following sir	-
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	E	NOTIFICATION		
RESTRICTED LIST	Green Science Policy Insti	itute (GSPI)	GSPI - Six Classe	s Precautionary List	t
			Antimicrobials		
RESTRICTED LIST	Green Science Policy Insti	itute (GSPI)	GSPI - Six Classe	s Precautionary List	t
			Some Solvents		
POSITIVE LIST	US Environmental Protect	ion Agency (US	US EPA - DfE Saf	er Chemicals Ingred	lients list (SCIL)
	EPA)		Enzymes and Sta Concern)	bilizers - Green Circ	le (Verified Low

SUBSTANCE NOTES:

ETHYLENE GLYCOL MONO-N-BUTYL ETHER

ID: 111-76-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

Scuffmaster Solid Metal (Gloss)

HAZARD SCREENING DATE: 2023-10-16 8:58:49

%: 1.0000 - 1.5000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Coalescent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine	Disruptors	Potential Endocri	ne Disruptor
SKI	EU - GHS (H-Statements) A	nnex 6 Table 3-1	H315 - Causes sk Category 2]	kin irritation [Skin corrosion/irritation -
EYE	EU - GHS (H-Statements) A	nnex 6 Table 3-1		erious eye irritation [Serious eye ation - Category 2A]
MAM	EU - GHS (H-Statements) A	nnex 6 Table 3-1	H331 - Toxic if in Category 3]	haled [Acute toxicity (inhalation) -
EYE	GHS - New Zealand		Eye irritation cate	egory 2
EYE	GHS - Australia			erious eye irritation [Serious eye ation - Category 2A]
MAM	GHS - Japan		repeated exposu	amage to organs through prolonged or re [Specific target organs/systemic repeated exposure - Category 1]
MAM	GHS - Japan			amage to organs [Specific target toxicity following single exposure -
SKI	GHS - Japan		H315 - Causes sk Category 2]	kin irritation [Skin corrosion / irritation -
REP	GHS - Japan			d of damaging fertility or the unborn production - Category 2]
MAM	Québec CSST - WHMIS 198	38	Class D1A - Very serious toxic effe	toxic material causing immediate and cts
MAM	GHS - Japan		H311 - Toxic in c (dermal) - Catego	ontact with skin [Acute Toxicity ory 3]
EYE	GHS - Japan			erious eye irritation [Serious eye tation - Category 2A]
MAM	GHS - Japan		H330 - Fatal if inh - Category 2]	naled [Acute toxicity (inhalation: vapor)
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institu	ute (GSPI)	GSPI - Six Classe Some Solvents	es Precautionary List
RESTRICTED LIST	Cradle to Cradle Products I Institute (C2CPII)	nnovation		Product Standard Restricted (RSL) - Effective July 1, 2022
			Cosmetics & Pers	sonal Care Products
SUBSTANCE NOTES:				
RHEOLOGY MODIFIER				ID: Not Registered
HAZARD DATA SOURCE: Pr	naros Chemical and Materials Libr	ary	HAZ	ARD SCREENING DATE: Not Screened

%: 0.5000 - 1.5000

GreenScreen: Not Screened

RC: None NANO: No

SUBSTANCE ROLE: Viscosity modifier

ADDITIONAL LISTINGS			WARNINGS		
	Hazard Screening not perforr	med			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
	Additional Hazard Screening	not performed			
	lvent-free, hydrophobically modified eth ordance with 29 CFR 1910.1200 Not a h			ed on proprietary technol	logy.
EFOAMER				IC): Not Registere
AZARD DATA SOURCE:	Pharos Chemical and Materials Libra	ary	HA	ZARD SCREENING DATE	E: Not Screene
o: 0.3000 - 1.0000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE:	Defoamer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
	Hazard Screening not perform	med			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
	Additional Hazard Screening	not performed			
RIETHYLAMINE					
					ID: 121-44 -
	Pharos Chemical and Materials Libra	ary	HAZARI	D SCREENING DATE: 20	ID: 121-44- 023-10-16 8:58:4

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
РНҮ	EU - GHS (H-Statements) Annex 6 Table 3-1	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
EYE	GHS - New Zealand	Serious eye damage category 1
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1]
SKI	GHS - Australia	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
SKI	GHS - Korea	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1]
SKI	GHS - New Zealand	Skin corrosion category 1B
AQU	GHS - Japan	H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]
PHY	GHS - Korea	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
РНҮ	GHS - New Zealand	Flammable liquids category 2
РНҮ	GHS - Japan	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
PHY	GHS - Australia	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
MAM	GHS - Korea	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
MAM	GHS - Japan	H311 - Toxic in contact with skin [Acute Toxicity (dermal) - Category 3]
MAM	GHS - Australia	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
MAM	GHS - Australia	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
МАМ	GHS - New Zealand	Acute dermal toxicity category 3
МАМ	GHS - Korea	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Some Solvents

DOCUSATE SODIUM				ID: 577-11-
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	/	HAZARD	SCREENING DATE: 2023-10-16 8:58:4
%: 0.2000 - 0.4000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Haz Waters	zardous to	Class 2 - Hazard	to Waters
SKI	GHS - New Zealand		Skin irritation cat	egory 2
SKI	GHS - Australia		H315 - Causes sł Category 2]	kin irritation [Skin corrosion/irritation -
EYE	GHS - New Zealand		Serious eye dama	age category 1
SKI	GHS - Japan		H315 - Causes sł Category 2]	kin irritation [Skin corrosion / irritation -
REP	GHS - Japan			d of damaging fertility or the unborn production - Category 2]
EYE	GHS - Australia			erious eye damage [Serious eye ation - Category 1]
DEV	GHS - Japan		-	e harm to breast-fed children Foxicity - May cause harm to breast-fed
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No li	istings found on Additional Hazard Lists
SUBSTANCE NOTES:				
POLYETHYLENE GLYCO	L MONO(BRANCHED P-NONYLPHENYL))		ID: 127087-87-

HAZARD DATA SOURCE:	Pharos Chemical and Materials Lib	rary	HAZARD	SCREENING DATE: 2023-10-16 8:58:50
%: 0.1500 - 0.3000	GreenScreen: BM-1tp	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant

ETHER

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	OSPAR - Priority PBTs & EDs & equivale concern	nt Endocrine Disruptor - Chemical for Priority Action
END	ChemSec - SIN List	Endocrine Disruption
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
END	EU - SVHC List	Equivalent Concern - Candidate List
END	EU - SVHC List	Equivalent Concern - Candidate List: endocrine disrupting properties cause probable serious effects to the environment or human health
END	EU - SVHC List	Endocrine disrupting properties cause probable serious effects to the environment or human health - Banned unless Authorised
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Core Restrictions
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Textile Materials
RESTRICTED LIST	International Living Future Institute (ILFI	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2023
		Red List substances to avoid in Living Building Challenge V4.0 projects
SUBSTANCE NOTES:		
POLY(OXY-1,2-ETHANEDIYL) P-YL)-5-(1,1-DIMETHYLETHY DXOPROPYL)-OMEGA-HYDR		ID: 104810-48-
IAZARD DATA SOURCE: Ph	aros Chemical and Materials Library	HAZARD SCREENING DATE: 2023-10-16 8:58:5
6: 0.0300 - 0.2000	GreenScreen: NoGS RC: N	one NANO: No SUBSTANCE ROLE: Heat or UV stabilize
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
HAZARD ITPE		

None found			r	No listings found on Ad	ditional Hazard List
SUBSTANCE NOTES:					
	DI(3-(3-(2H-BENZOTRIAZOL-2-YL)-5- 'PHENYL)-1-OXOPROPYL) ETHER				ID: 104810-47
IAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZA	ARD SCREENING DATE	: 2023-10-16 8:58:
6: 0.0300 - 0.2000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE:	Heat or UV stabilize
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No w	varnings found on HPD	Priority Hazard List
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	DN	
None found			I	No listings found on Ad	ditional Hazard List
SUBSTANCE NOTES:					
	Pharos Chemical and Materials Library		НАΖА	ARD SCREENING DATE	ID: 25322-68
IAZARD DATA SOURCE:	Pharos Chemical and Materials Library GreenScreen: LT-UNK	RC: None	HAZA NANO: N	ARD SCREENING DATE	2023-10-16 8:58:
AZARD DATA SOURCE:	GreenScreen: LT-UNK		NANO: N		2023-10-16 8:58:
AZARD DATA SOURCE: 6: 0.0300 - 0.2000 HAZARD TYPE			NANO: N	o SUBSTANCE I	: 2023-10-16 8:58: ROLE: Carrier
AZARD DATA SOURCE: 6: 0.0300 - 0.2000 HAZARD TYPE None found	GreenScreen: LT-UNK		NANO: N WARNINGS No w	o SUBSTANCE I	: 2023-10-16 8:58: ROLE: Carrier
AZARD DATA SOURCE: 6: 0.0300 - 0.2000 HAZARD TYPE None found ADDITIONAL LISTINGS	GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	RC: None	NANO: No WARNINGS No w	o SUBSTANCE I varnings found on HPD	: 2023-10-16 8:58: ROLE: Carrier Priority Hazard List
AZARD DATA SOURCE: 6: 0.0300 - 0.2000 HAZARD TYPE None found ADDITIONAL LISTINGS	GreenScreen: LT-UNK	RC: None	NANO: No WARNINGS No w NOTIFICATIO GSPI - Six Cla	o SUBSTANCE I varnings found on HPD DN asses Precautionary Lis	: 2023-10-16 8:58: ROLE: Carrier Priority Hazard List
AZARD DATA SOURCE: 5: 0.0300 - 0.2000 HAZARD TYPE None found ADDITIONAL LISTINGS RESTRICTED LIST	GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE Green Science Policy Institute (RC: None	NANO: No WARNINGS No w NOTIFICATIO GSPI - Six Cla Antimicrobial	o SUBSTANCE I varnings found on HPD DN asses Precautionary Lis	: 2023-10-16 8:58: ROLE: Carrier Priority Hazard List
AZARD DATA SOURCE: 6: 0.0300 - 0.2000 HAZARD TYPE None found ADDITIONAL LISTINGS RESTRICTED LIST	GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	RC: None	NANO: NA WARNINGS No w NOTIFICATIO GSPI - Six Cla Antimicrobial GSPI - Six Cla	o SUBSTANCE I varnings found on HPD DN asses Precautionary Lis asses Precautionary Lis	: 2023-10-16 8:58: ROLE: Carrier Priority Hazard List
AZARD DATA SOURCE: 5: 0.0300 - 0.2000 HAZARD TYPE None found ADDITIONAL LISTINGS RESTRICTED LIST	GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE Green Science Policy Institute (RC: None	NANO: No WARNINGS No w NOTIFICATIO GSPI - Six Cla Antimicrobial	o SUBSTANCE I varnings found on HPD DN asses Precautionary Lis asses Precautionary Lis	: 2023-10-16 8:58: ROLE: Carrier Priority Hazard List
AZARD DATA SOURCE: 6: 0.0300 - 0.2000 HAZARD TYPE None found ADDITIONAL LISTINGS RESTRICTED LIST RESTRICTED LIST	GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE Green Science Policy Institute (RC: None	NANO: NA WARNINGS No w NOTIFICATIO GSPI - Six Cla Antimicrobial GSPI - Six Cla	o SUBSTANCE I varnings found on HPD DN asses Precautionary Lis asses Precautionary Lis	: 2023-10-16 8:58: ROLE: Carrier Priority Hazard List
AZARD DATA SOURCE: 6: 0.0300 - 0.2000 HAZARD TYPE None found ADDITIONAL LISTINGS RESTRICTED LIST RESTRICTED LIST	GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE Green Science Policy Institute (RC: None	NANO: NA WARNINGS No w NOTIFICATIO GSPI - Six Cla Antimicrobial GSPI - Six Cla	o SUBSTANCE I varnings found on HPD DN asses Precautionary Lis asses Precautionary Lis	: 2023-10-16 8:58: ROLE: Carrier Priority Hazard List
AZARD DATA SOURCE: 6: 0.0300 - 0.2000 HAZARD TYPE None found ADDITIONAL LISTINGS RESTRICTED LIST RESTRICTED LIST SUBSTANCE NOTES: DECANEDIOIC ACID, 1,10-	GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE Green Science Policy Institute (RC: None	NANO: NA WARNINGS No w NOTIFICATIO GSPI - Six Cla Antimicrobial GSPI - Six Cla	o SUBSTANCE I varnings found on HPD DN asses Precautionary Lis asses Precautionary Lis	: 2023-10-16 8:58: ROLE: Carrier Priority Hazard List
%: 0.0300 - 0.2000 HAZARD TYPE None found ADDITIONAL LISTINGS RESTRICTED LIST RESTRICTED LIST SUBSTANCE NOTES: DECANEDIOIC ACID, 1,10- PIPERIDINYL) ESTER	GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE Green Science Policy Institute (Green Science Policy Institute (RC: None	NANO: NA WARNINGS No w NOTIFICATIO GSPI - Six Cla Antimicrobial GSPI - Six Cla Some Solven	o SUBSTANCE I varnings found on HPD DN asses Precautionary Lis asses Precautionary Lis	: 2023-10-16 8:58: ROLE: Carrier Priority Hazard List st st ID: 41556-26

NOTIFICATION

ADDITIONAL LISTINGS LIST NAME AND SOURCE

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
РВТ	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
МАМ	GHS - Australia	H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES:		

IAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2023-10-16 8:58:5			
6: 0.1000 - 0.1500	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Buffer		
HAZARD TYPE	LIST NAME AND SOURCE	E	WARNINGS			
SKI	EU - GHS (H-Statements)	EU - GHS (H-Statements) Annex 6 Table 3-1		H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]		
EYE	EU - GHS (H-Statements)	EU - GHS (H-Statements) Annex 6 Table 3-1		H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]		
SKI	GHS - New Zealand	GHS - New Zealand		Skin irritation category 2		
EYE	GHS - New Zealand	GHS - New Zealand		Eye irritation category 2		
SKI	GHS - Australia	GHS - Australia		H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]		
EYE	GHS - Australia	GHS - Australia		H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]		
EYE	GHS - Japan		H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]			
SKI	GHS - Japan		H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]			
AQU	GHS - New Zealand		Hazardous to the aquatic environment - chronic category 3			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	E	NOTIFICATION			
None found			No lis	tings found on Additional Hazard Lists		

AMMONIUM	HYDROXIDE
	THURSAIDE

HAZARD DATA SOURCE:	Pharos Chemical and Materials Li	brary	HAZARD S	CREENING DATE: 2023-10-16 8:58:51
%: 0.0500 - 0.1000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Buffer
HAZARD TYPE	LIST NAME AND SOURCI	=	WARNINGS	
MUL	German FEA - Substance Waters	s Hazardous to	Class 2 - Hazard to	o Waters
SKI	EU - GHS (H-Statements)	Annex 6 Table 3-1		vere skin burns and eye damage [Skin a - Category 1A or 1B or 1C]
AQU	EU - GHS (H-Statements)	Annex 6 Table 3-1		to aquatic life [Hazardous to the ent (acute) - Category 1]
МАМ	GHS - Japan			mage to organs [Specific target oxicity following single exposure -
EYE	GHS - Japan		H318 - Causes ser damage / eye irrita	rious eye damage [Serious eye ation - Category 1]
SKI	GHS - Japan		H314 - Causes sev corrosion / irritatio	vere skin burns and eye damage [Skin on - Category 1]
SKI	GHS - Australia			vere skin burns and eye damage [Skin n - Category 1A or 1B or 1C]
AQU	GHS - Korea		-	to aquatic life [Hazardous to the ent (acute) - Category 1]
SKI	GHS - Korea		H314 - Causes sev corrosion/irritation	vere skin burns and eye damage [Skin a - Category 1]
МАМ	GHS - Australia		H331 - Toxic if inh Category 3]	aled [Acute toxicity (inhalation) -
РНҮ	GHS - Korea		H220 - Extremely f Category 1]	flammable gas [Flammable gases -
AQU	GHS - Australia		-	to aquatic life [Hazardous to the ent (acute) - Category 1]
МАМ	GHS - Korea		H331 - Toxic if inh Category 3]	aled [Acute toxicity (inhalation) -
ADDITIONAL LISTINGS	LIST NAME AND SOURCI		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Institute (C2CPII)	s Innovation		Product Standard Restricted RSL) - Effective July 1, 2022
			Biological and Env	vironmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Institute (C2CPII)	s Innovation		Product Standard Restricted RSL) - Effective July 1, 2022
			Cosmetics & Perse	onal Care Products
SUBSTANCE NOTES:				

Scuffmaster Solid Metal (Gloss)

	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Heat or UV stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Ha Waters	zardous to	Class 2 - Haza	rd to Waters
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	1
None found			Ν	o listings found on Additional Hazard Lists
SUBSTANCE NOTES:				
ACRYLIC MONOMER				ID: Not Registered
HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	У	Н	AZARD SCREENING DATE: Not Screened
%: Impurity/Residual	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Impurity/Residual
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not perform	ned		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	1
	Additional Hazard Screening r	not performed		
SUBSTANCE NOTES:				
MC 2000	%: 40.0000 - 45.0000			
		ES EVALUATION	I COMPLETED:	Yes MATERIAL TYPE: Other: Paint
PRODUCT THRESHOLD: 100			COMPLETED:	Yes MATERIAL TYPE: Other: Paint
PRODUCT THRESHOLD: 100	ppm RESIDUALS AND IMPURITIE		COMPLETED:	Yes MATERIAL TYPE: Other: Paint
PRODUCT THRESHOLD: 100	ppm RESIDUALS AND IMPURITIE		COMPLETED:	Yes MATERIAL TYPE: Other: Paint ID: Not registered
PRODUCT THRESHOLD: 100 RESIDUALS AND IMPURITIES OTHER MATERIAL NOTES: ACRYLIC ENAMEL EMULS	ppm RESIDUALS AND IMPURITIE	S SDS		
PRODUCT THRESHOLD: 100 RESIDUALS AND IMPURITIES OTHER MATERIAL NOTES: ACRYLIC ENAMEL EMULS	ppm RESIDUALS AND IMPURITIE S NOTES: As specified per supplier GH	S SDS		ID: Not registered
PRODUCT THRESHOLD: 100 RESIDUALS AND IMPURITIES OTHER MATERIAL NOTES: ACRYLIC ENAMEL EMULS HAZARD DATA SOURCE:	ppm RESIDUALS AND IMPURITIE S NOTES: As specified per supplier GH ION Pharos Chemical and Materials Librar	S SDS	Н	ID: Not registered AZARD SCREENING DATE: Not Screened
PRODUCT THRESHOLD: 100 RESIDUALS AND IMPURITIES OTHER MATERIAL NOTES: ACRYLIC ENAMEL EMULS HAZARD DATA SOURCE: 1 %: 75.0000 - 83.0000	ppm RESIDUALS AND IMPURITIE S NOTES: As specified per supplier GH ION Pharos Chemical and Materials Librar GreenScreen: Not Screened	S SDS y RC: None	H NANO: No	ID: Not registered AZARD SCREENING DATE: Not Screened
PRODUCT THRESHOLD: 100 RESIDUALS AND IMPURITIES OTHER MATERIAL NOTES: ACRYLIC ENAMEL EMULS HAZARD DATA SOURCE: 1 %: 75.0000 - 83.0000	ppm RESIDUALS AND IMPURITIE S NOTES: As specified per supplier GH ION Pharos Chemical and Materials Librar GreenScreen: Not Screened LIST NAME AND SOURCE	S SDS y RC: None	H NANO: No	ID: Not registered AZARD SCREENING DATE: Not Screened SUBSTANCE ROLE: Film former

W	IA	T/	Ε	R

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2023-10-1		
%: 5.0000 - 10.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE RO	DLE: Carrier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warni	ngs found on HPD P	riority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
EXEMPT	European Union / European (EU EC)	Commission	EU - REACH Exer	nptions	
	()		Exempted from R safety	EACH Annex IV listir	ng due to intrinsic

URETHANE-ACRYLIC CO	POLYMER		ID: Not registered	
HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	У	HAZ	ARD SCREENING DATE: Not Screened
%: 3.0000 - 6.0000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Film former
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not perform	ned		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening	not performed		

SUBSTANCE NOTES: High solids waterborne aliphatic urethane/acrylic copolymer for air dry coating, designed for high performance. Regulation (EC) Classification Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335

TEXANOL					ID: 25265-77-4
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZARD	SCREENING DATE:	2023-10-16 8:58:5
%: 3.0000 - 3.5000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE RO	LE: Coalescent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	МАК		-	ip 3A - Evidence of c to establish MAK/B/	•
AQU	GHS - New Zealand		Hazardous to the category 3	e aquatic environmen	t - chronic
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No I	istings found on Add	itional Hazard Lists
SUBSTANCE NOTES:					

PROPYLENE GLYCOL					ID: 57-55-6
HAZARD DATA SOURCE: P	haros Chemical and Materials Lil	orary	HAZARD	SCREENING DATE:	2023-10-16 8:58:51
%: 1.2500 - 1.7500	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE RO	DLE: Solvent
HAZARD TYPE	LIST NAME AND SOURCE	:	WARNINGS		
END	TEDX - Potential Endocrin	e Disruptors	Potential Endocri	ne Disruptor	
МАМ	GHS - Japan		repeated exposur	mage to organs thro e [Specific target or repeated exposure -	gans/systemic
МАМ	GHS - Japan			image to organs [Sp toxicity following sin	-
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	I	NOTIFICATION		
RESTRICTED LIST	Green Science Policy Insti	tute (GSPI)	GSPI - Six Classe	s Precautionary List	
			Antimicrobials		
RESTRICTED LIST	Green Science Policy Insti	tute (GSPI)	GSPI - Six Classe	s Precautionary List	
			Some Solvents		
POSITIVE LIST	US Environmental Protect EPA)	ion Agency (US		er Chemicals Ingredi bilizers - Green Circl	

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZ	ARD SCREENING DATE:	Not Screened
%: 0.5000 - 1.5000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: D	ispersant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
	Hazard Screening not performed	ł			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
	Additional Hazard Screening not	performed			
	% solids, ammonium salt of a hydrophobic ordance with 29 CFR 1910.1200	copolymer d	ispersant for interio	r/exterior latex paints.	
Skin sensitisation - Categ	jory i				
Skin sensitisation - Categ	jory i			ID:	Not registered

%: 0.5000 - 1.5000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Viscosity modifier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not performe	ed		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening no	ot performed		

SUBSTANCE NOTES: Solvent-free, hydrophobically modified ethylene oxide urethane (HEUR) based on proprietary technology. GHS classification in accordance with 29 CFR 1910.1200 Not a hazardous substance or mixture.

DEFOAMER			ID: Not registered	
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZA	ARD SCREENING DATE: Not Screened
%: 0.5000 - 1.0000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Defoamer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not performe	ed		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening no	ot performed		

SUBSTANCE NOTES: Specialty foam control agent designed for use with acrylic paint systems. This material is considered not hazardous as defined by OSHA 29 CFR 1910.1200

TRISODIUM PHOSPHATE ID: 7601-54-9					
HAZARD DATA SOURCE	Pharos Chemical and Materials Library	/	HAZARD	SCREENING DATE:	2023-10-16 8:58:52
%: 0.2000 - 0.3000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE RO	LE: Surfactant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
SKI	GHS - New Zealand		Skin corrosion ca	ategory 1C	
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]		
МАМ	GHS - New Zealand		Acute inhalation	toxicity category 3	
AQU	GHS - New Zealand		Hazardous to the category 3	aquatic environmen	t - chronic

LIST NAME AND SOURCE

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

POLYETHYLENE GLYCOL MONO(BRANCHED P-NONYLPHENYL) ID: 127087-87-0 **ETHER** HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-10-16 8:58:52 RC: None %: 0.2500 - 0.3000 GreenScreen: BM-1tp NANO: No SUBSTANCE ROLE: Surfactant HAZARD TYPE LIST NAME AND SOURCE WARNINGS END OSPAR - Priority PBTs & EDs & equivalent Endocrine Disruptor - Chemical for Priority Action concern END ChemSec - SIN List **Endocrine Disruption** SKI GHS - New Zealand Skin irritation category 2 EYE GHS - New Zealand Eye irritation category 2 SKI GHS - Australia H315 - Causes skin irritation [Skin corrosion/irritation -Category 2] EYE GHS - Australia H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A] END EU - SVHC List Equivalent Concern - Candidate List END EU - SVHC List Equivalent Concern - Candidate List: endocrine disrupting properties cause probable serious effects to the environment or human health EU - SVHC List END Endocrine disrupting properties cause probable serious effects to the environment or human health - Banned unless Authorised ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION RESTRICTED LIST Cradle to Cradle Products Innovation C2C Certified v4 Product Standard Restricted Institute (C2CPII) Substances List (RSL) - Effective July 1, 2022 **Core Restrictions** RESTRICTED LIST Cradle to Cradle Products Innovation C2C Certified v4 Product Standard Restricted Institute (C2CPII) Substances List (RSL) - Effective July 1, 2022 **Textile Materials** RESTRICTED LIST International Living Future Institute (ILFI) Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2023 Red List substances to avoid in Living Building Challenge V4.0 projects

SUBSTANCE NOTES:

HASE THICKENER ID: Not registered				
HAZARD DATA SOURCE:	Pharos Chemical and Materials Librar	У	н	AZARD SCREENING DATE: Not Screened
%: 0.1000 - 0.2000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Viscosity modifier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not perform	ned		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	٧
	Additional Hazard Screening	not performed		

SUBSTANCE NOTES: Low-cost hydrophobically modified alkali-swellable emulsion designed for all latex paints. This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

3-IODO-2-PROPYNYLBUTYLCARBAMATE

ID: 55406-53-6

HAZARD DATA SOURCE:	Pharos Chemical and Materials Libra	Ŋ	HA	ZARD SCREENING DATE: 2023-10-16 8:58:52	
%: 0.1000 - 0.2000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Antimicrobial Pesticide	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	8	
END	TEDX - Potential Endocrine D	isruptors	Potential Endocrine Disruptor		
SKI	МАК		Sensitizing Substance Sh - Danger of skin sensitization		
MUL	German FEA - Substances Ha Waters	azardous to	Class 3 - So	evere Hazard to Waters	
МАМ	EU - GHS (H-Statements) Anr	nex 6 Table 3-1	repeated ex	ses damage to organs through prolonged or xposure [Specific target organ toxicity - xposure - Category 1]	
AQU	EU - GHS (H-Statements) Anr	nex 6 Table 3-1	-	/ toxic to aquatic life [Hazardous to the /ironment (acute) - Category 1]	
AQU	EU - GHS (H-Statements) Anr	nex 6 Table 3-1	-	y toxic to aquatic life with long lasting effects to the aquatic environment (chronic) -]	
МАМ	EU - GHS (H-Statements) Anr	nex 6 Table 3-1	H331 - Tox Category 3	ic if inhaled [Acute toxicity (inhalation) -]	
EYE	EU - GHS (H-Statements) Anr	nex 6 Table 3-1		ses serious eye damage [Serious eye e irritation - Category 1]	
SKI	GHS - Australia		H315 - Cau Category 2	ses skin irritation [Skin corrosion/irritation -]	
МАМ	GHS - Japan		repeated ex	ses damage to organs through prolonged or xposure [Specific target organs/systemic owing repeated exposure - Category 1]	
МАМ	GHS - New Zealand		Specific tar category 1	get organ toxicity - repeated exposure	
МАМ	GHS - Japan			ses damage to organs [Specific target temic toxicity 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]
MAM	GHS - New Zealand	Acute inhalation toxicity category 3
SKI	GHS - New Zealand	Skin sensitisation 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
MAM	GHS - Australia	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
MAM	GHS - Japan	H331 - Toxic if inhaled [Acute toxicity (inhalation: dust, mist) - Category 3]
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 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Core Restrictions
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products
SUBSTANCE NOTES:		
2-AMINO-2-METHYLPROPANO	OL	ID: 124-68-5
HAZARD DATA SOURCE: Pha	ros Chemical and Materials Library	HAZARD SCREENING DATE: 2023-10-16 8:58:52
%: 0.1000 - 0.1500	GreenScreen: LT-UNK RC: None	NANO: No SUBSTANCE ROLE: Buffer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	EU - GHS (H-Statements) Annex 6 Table	3-1 H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	EU - GHS (H-Statements) Annex 6 Table	3-1 H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 3
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES:		
N-BUTYL METHACRYLATE		ID: 97-88-1
HAZARD DATA SOURCE: Ph	aros Chemical and Materials Library	HAZARD SCREENING DATE: 2023-10-16 8:58:52

%: Impurity/Residual GreenScreen: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Impurity/Residual

LIST NAME AND SOURCE	WARNINGS
МАК	Sensitizing Substance Sh - Danger of skin sensitization
IARC	Group 2b - Possibly carcinogenic to humans
EU - GHS (H-Statements) Annex 6 Table 3-	1 H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EU - GHS (H-Statements) Annex 6 Table 3-	1 H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
GHS - New Zealand	Skin irritation category 2
GHS - New Zealand	Eye irritation category 2
GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
GHS - New Zealand	Hazardous to the aquatic environment - chronic category 3
GHS - New Zealand	Skin sensitisation category 1
GHS - Japan	H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]
LIST NAME AND SOURCE	NOTIFICATION
Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
	Some Solvents
	ID: 79-41
Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2023-10-16 8:58:5
GreenScreen: LT-UNK RC: None	NANO: No SUBSTANCE ROLE: Impurity/Residual
	MAK IARC EU - GHS (H-Statements) Annex 6 Table 3- EU - GHS (H-Statements) Annex 6 Table 3- GHS - Japan GHS - New Zealand GHS - New Zealand GHS - Australia GHS - Australia GHS - Australia GHS - New Zealand GHS - New Zealand GHS - Japan LIST NAME AND SOURCE Green Science Policy Institute (GSPI) Pharos Chemical and Materials Library

SKI MAM	EU - GHS (H-Statements) Annex 6 Table 3-1 GHS - Japan	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C] H372 - Causes damage to organs through prolonged or
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or
		repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
МАМ	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
EYE	GHS - New Zealand	Serious eye damage category 1
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Australia	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
SKI	GHS - New Zealand	Skin corrosion category 1B
MAM	GHS - Japan	H311 - Toxic in contact with skin [Acute Toxicity (dermal) - Category 3]
MAM	GHS - Australia	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
MAM	GHS - New Zealand	Acute dermal toxicity category 3
SKI	GHS - Japan	H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1A]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Some Solvents
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products
SUBSTANCE NOTES:		

METALLIC SLURRY	%: 6.0000 - 7.0000	
PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Other: Pigment dispersion
RESIDUALS AND IMPURITIES NO	TES: As specified per supplier GHS SDS	
OTHER MATERIAL NOTES: GHS Skin irritation : Category 2 Serious eye damage: Category 1	classification in accordance with 29 CFR 1910.1200	
Skin sensitization: Category 1		
Specific target organ toxicity - rep	peated exposure: Category 2	
WATER		ID: 7732-18-5

HAZARD DATA SOURCE: Pr	naros Chemical and Materials Libr	ary	HAZARD	SCREENING DATE:	2023-10-16 8:58:53
%: 40.0000 - 60.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE R	OLE: Carrier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warnii	ngs found on HPD P	riority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
EXEMPT	European Union / European (EU EC)	Commission	EU - REACH Exen	nptions	
	()		Exempted from R safety	EACH Annex IV listir	ng due to intrinsic

ALUMINUM

ID: 7429-90-5

ALOWING				ID. 1423-30-3
HAZARD DATA SOURCE: Ph	aros Chemical and Materials Lib	rary	HAZAF	RD SCREENING DATE: 2023-10-16 8:58:53
%: 30.0000 - 50.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Surface modifier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine	Disruptors	Potential Endo	crine Disruptor
РНҮ	EU - GHS (H-Statements) A	nnex 6 Table 3-1		s fire spontaneously if exposed to air uids; Pyrophoric solids - Category 1]
МАМ	GHS - Japan		repeated expo	a damage to organs through prolonged or sure [Specific target organs/systemic ng repeated exposure - Category 1]
РНҮ	GHS - New Zealand		Flammable sol	ids category 1
МАМ	GHS - Japan			a damage to organs [Specific target nic toxicity following single exposure -
РНҮ	GHS - Japan		[Substances a	act with water releases flammable gas nd mixtures, which in contact with water, e gases - Category 2]
РНҮ	GHS - Malaysia			s fire spontaneously if exposed to air uids; Pyrophoric solids - Category 1]
РНҮ	GHS - Australia			s fire spontaneously if exposed to air uids; Pyrophoric solids - Category 1]
РНҮ	GHS - New Zealand		Pyrophoric sol	ids category 1

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

ETHYLENE GLYCOL MONO-N-BUTYL ETHER

HAZARD DATA SOURCE:	Pharos Chemical and Materials Lik	orary	HAZARD	SCREENING DATE: 2023-10-16 8:58:52
%: 5.0000 - 10.0000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Solvent

ID: 111-76-2

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H331 - Toxic if inhaled [Acute toxicity (inhalation) - 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]
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 - Japan	H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]
MAM	Québec CSST - WHMIS 1988	Class D1A - Very toxic material causing immediate and serious toxic effects
MAM	GHS - Japan	H311 - Toxic in contact with skin [Acute Toxicity (dermal) - Category 3]
EYE	GHS - Japan	H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]
MAM	GHS - Japan	H330 - Fatal if inhaled [Acute toxicity (inhalation: vapor) - Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Some Solvents
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products
SUBSTANCE NOTES:		
2,4,7,9-TETRAMETHYL-5-DE	CYNE-4,7-DIOL	ID: 126-86-
HAZARD DATA SOURCE: Ph	aros Chemical and Materials Library	HAZARD SCREENING DATE: 2023-10-16 8:58:52
%: 1.0000 - 3.0000	GreenScreen: LT-UNK RC: None	NANO: No SUBSTANCE ROLE: Surfactant

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
EYE	GHS - New Zealand	Eye irritation category 2		
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 3		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:				
AMINE 220		ID: <mark>95-38-5</mark>		
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2023-10-16 8:58:52		
%: 1.0000 - 3.0000	GreenScreen: LT-P1 RC: None	NANO: No SUBSTANCE ROLE: Surfactant		
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters		
SKI	GHS - New Zealand	Skin corrosion category 1C		
EYE	GHS - New Zealand	Serious eye damage category 1		
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 2		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
		No listings found on Additional Hazard Lists		

MASTERLINK

%: 0.0000 - 1.1000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: 100% solids polyfunctional aziridine

OTHER MATERIAL NOTES:

TRIMETHYLOLPROPANE, TRIS(3-(2- METHYLAZIRIDINYL)PROPANOATE)				ID: 64265-57-2		
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2023-10-16 8:58:53			
GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROI	LE: Curing agent		
LIST NAME AND SOURCE		WARNINGS				
		No warr	nings found on HPD I	Priority Hazard Lists		
LIST NAME AND SOURCE		NOTIFICATION				
		No	listings found on Add	ditional Hazard Lists		
	GreenScreen: BM-1	GreenScreen: BM-1 RC: None LIST NAME AND SOURCE	GreenScreen: BM-1 RC: None NANO: No LIST NAME AND SOURCE WARNINGS No warr LIST NAME AND SOURCE NOTIFICATION	GreenScreen: BM-1 RC: None NANO: No SUBSTANCE ROL LIST NAME AND SOURCE WARNINGS No warnings found on HPD I		

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	MAS Certified Green - VOC Emissions			
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All facilities CERTIFICATE URL:	ISSUE DATE: 2023-08-31 EXPIRY DATE: 2024-09-30	CERTIFIER OR LAB: Material Analytical Services, LLC		
CERTIFICATION AND COMPLIANCE NOTES: Ce	rtificate No.: MAS2300547			
VOC EMISSIONS	CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario			
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All facilities CERTIFICATE URL:	ISSUE DATE: 2023-08-31 EXPIRY DATE: 2024-09-30	CERTIFIER OR LAB: Material Analytical Services, LLC		
CERTIFICATION AND COMPLIANCE NOTES: Ce	rtificate No.: MAS2300547			
VOC CONTENT	SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings quick dry enamels, roof coatings only - 2007 amendments			
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All facilities	ISSUE DATE: 2020-08-07 EXPIRY DATE:	CERTIFIER OR LAB: None		
CERTIFICATE URL:				

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

This HPD was prepared by the manufacturer. All of the information disclosed is true and accurate to the best of their knowledge.

MANUFACTURER INFORMATION

MANUFACTURER: Wolf-Gordon ADDRESS: 333 7th Ave Fl 6 New York, New York 10001 COUNTRY: United States WEBSITE: https://www.wolfgordon.com CONTACT NAME: Shashi Sirsi TITLE: Technical Products Director PHONE: 212-255-3300 EMAIL: sustainability@wolfgordon.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 content PostC Post-consumer recycled content UNK Inclusion of recycled content is unknown None 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 Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

• a method for the assessment of exposure or risk associated with product handling or use,

• a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this

Scuffmaster Solid Metal (Gloss)

HPD and for compliance with the HPD standard noted.