WellBAC[™] Comfort Print Works (DDI)/Print Carpet Tile - US by Milliken

HPD UNIQUE IDENTIFIER: 3129694359552 CLASSIFICATION: 09 68 13 Tile Carpeting PRODUCT DESCRIPTION: Modular Cushion back Tile Manufactured in the US

Section 1: Summary

CONTENT INVENTORY

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

- Threshold Level © 100 ppm © 1,000 ppm © Per GHS SDS
- © Other
- Residuals/Impurities Evaluation © Completed © Partially Completed © Not Completed
- Explanation(s) provided : • Yes O No

Basic Method / Product Threshold

For all contents above the threshold, the ma	nufacturer has:
Characterized	• Yes O No
Provided weight and role.	
Screened	O Yes O No
Provided screening results using HPDC-app. methods.	roved
Identified	• Yes O No
Provided name and CAS RN or other identifi	ier.

CONTENT IN DESCENDING ORDER OF QUANTITY

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

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY GREENSCREEN SCORE | HAZARD TYPE

WELLBAC™ COMFORT PRINT WORKS (DDI)/PRINT CARPET TILE -US [LIMESTONE, CALCIUM CARBONATE BM-3dg POLYETHYLENE TEREPHTHALATE (PET) LT-P1 POLYPROPYLENE LT-P1 ASPHALT / BITUMENS (BITUMEN) LT-1 | CAN | MAM | GEN POLYURETHANE FOAMS LT-UNK STYRENE-BUTADIENE-VINYLIDENE CHLORIDE BASED POLYMER NoGS SULFONATED POLYAMIDE (POLYMER) NoGS STYRENE BUTADIENE RUBBER (SBR) (STYRENE-BUTADIENE COPOLYMERS) LT-UNK 1,4-BENZENEDICARBOXYLIC ACID, POLYMER WITH HEXAHYDRO-2H-AZEPIN-2-ONE AND 2-METHYLOXIRANE POLYMER WITH OXIRANE BIS(2-AMINOPROPYL) ETHER (POLYCAPROLACTAM THERMOPLASTIC RESIN) NoGS **CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE (GLASS** FIBER) LT-UNK HYDROCARBONS, C6-20, POLYMERS, HYDROGENATED LT-UNK SILOXANE POLYALKYLENEOXIDE COPOLYMER (SILOXANES AND SILICONES, DI-ME, HYDROXY-TERMINATED, ETHOXYLATED PROPOXYLATED) NoGS POTASSIUM HYDROXIDE LT-P1 | SKI | MAM | EYE WATER (DIHYDROGEN OXIDE) BM-4 ANATASE TITANIUM DIOXIDE (TITANIUM DIOXIDE) LT-1 | CAN | MAM STEARIC ACID LT-P1 | END SILOXANES AND SILICONES, DI-ME, 3-HYDROXYPROPYL ME, ETHERS WITH POLYETHYLENE GLYCOL MONO-ME ETHER LT-P1 | MUL | SKI | EYE | AQU POLYCARBOXYLIC ACID, SODIUM SALT (SALT OF POLYCARBOXYLIC ACID) NoGS QUARTZ BM-1 | CAN | MAM | GEN ISOCYANIC ACID, POLYMETHYLENEPOLYPHENYLENE ESTER, POLYMER WITH 2-METHYLOXIRANE POLYMER WITH OXIRANE ETHER WITH 1,2,3-PROPANETRIOL (3:1) (POLYMETHYLENEPOLYPHENYL POLYISOCYANATE, GLYCEROL ETHOXYLATED / PROPOXYLATED, COPOLYMER) NoGS POLY(OXY-1,2-ETHANEDIYL), ALPHA-METHYL-OMEGA-(2-PROPEN-1-YLOXY)-LT-UNK PHOSPHINIC ACID, MANGANESE(2++) SALT (2:1) LT-P1 MAM | EYE 1,2-PROPYLENEGLYCOL, ETHOXYLATED AND PROPOXYLATED (OXLRANE, METHYL-, POLYMER WITH OXLRANE, ETHER WITH 1,2-PROPANEDIOL (2:1)) LT-UNK | EYE BUTANEDIOIC

Number of Greenscreen BM-4/BM3 contents ... 3 Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...

LT-P1, LT-1, BM-1 Nanomaterial ... No INVENTORY AND SCREENING NOTES:

Inventory was given by all suppliers to 100ppm

ACID, 2-(OCTEN-1-YL)-, POTASSIUM SALT (1:2) (OCTENYL, 1,4-BUTANEDIOIC ACID, DIPOTASSIUM SALT IN WATER) LT-UNK 5-SULFOISOPHTHALIC ACID, MONOLITHIUM SALT (LITHIUM DIHYDROGEN 5-SULFOISOPHTHALATE) NoGS FATTY ACIDS, TALL-OIL, ETHOXYLATED PROPOXYLATED LT-UNK COCONUT OIL LT-UNK CASTOR OIL, ETHOXYLATED, DIOLEATE, MINIMUM NUMBER AVERAGE MOLECULAR WEIGHT (IN AMU), 1260 (CASTOR OIL, ETHOXYLATED, DIOLEATE) LT-UNK CARBON BLACK BM-1 | CAN | EYE | MAM CAPROLACTAM LT-UNK | SKI | EYE | MAM | REP 2-**PROPENOIC ACID, POLYMER WITH 1-PROPENE LT-UNK** ETHYLENEDIAMINE TETRAACETIC ACID, TETRASODIUM SALT (GLYCINE, N,N'-1,2-ETHANEDIYLBIS[N-(CARBOXYMETHYL)-, TETRASODIUM SALT) LT-P1 | MUL | EYE | MAM | AQU NAPHTHALENESULFONIC ACIDS, POLYMERS WITH FORMALDEHYDE AND 4,4'-SULFONYLBIS[PHENOL] LT-UNK POLY(OXY-1,2-ETHANEDIYL), ALPHA-PHOSPHONO-OMEGA-(DODECYLOXY)-, COMPD. WITH 2,2'-IMINOBIS[ETHANOL], (EO 2-8 MOL) LT-UNK SODIUM SULFATE (SULFURIC ACID DISODIUM SALT) LT-UNK MAGNESIUM SULFATE, ANHYDROUS (SULFURIC ACID MAGNESIUM SALT (1:1)) LT-UNK SODIUM LAURYL SULFATE (SULFURIC ACID MONODODECYL ESTER SODIUM SALT) LT-P1 MUL | EYE | SKI | MAM | AQU AMMONIUM LAURYL SULFATE (SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, AMMONIUM SALTS) NoGS TRIETHANOLAMINE LT-P1 | END | EYE | SKI BUTYL ACRYLATE/METHYL METHACRYLATE/METHACRYLIC ACID COPOLYMER (18000 MW) LT-UNK BM-1, PLATELET AGGREGATION INHIBITOR (METHACRYLIC ACID, BUTYL ACRYLATE POLYMER) LT-UNK FATTY ACIDS, C16-18 AND C18-UNSATD., BRANCHED AND LINEAR, ETHOXYLATED LT-UNK DISTILLATE FUEL OILS, LIGHT (DISTILLATES, PETROLEUM, HYDROTREATED LIGHT) BM-2 | CAN | MAM | AQU DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE LT-1 | CAN | MUL | SKI RUTILE, ANTIMONY CHROMIUM BUFF (C.I. PIGMENT BROWN 24) BM-1 C.I. PIGMENT BLUE 15 BM-3 BUTENE, POLYMER WITH ETHENE LT-UNK ALKYL(C10-C13)BENZENE (BENZENE, C10-13-ALKYL DERIVS) LT-UNK 1-PROPENE **TETRAMER-OXYBISBENZENE REACTION PRODUCTS,** SULFONATED, SODIUM SALT (BENZENE, 1,1'-OXYBIS-, TETRAPROPYLENE DERIVS., SULFONATED, SODIUM SALTS) LT-P1 MUL BARIUM LT-P1 | END | EYE | MAM | PHY | SKI | AQU ANTIMONY PENTAOXIDE LT-1 | CAN | AQU | SKI AMYLOPECTIN, 2-HYDROXY-3-(TRIMETHYLAMMONIO)PROPYL ETHER, CHLORIDE NoGS SILICA, AMORPHOUS (AMORPHOUS SILICA) BM-1 | CAN | MAM 2-PROPENOIC ACID, ETHYL ESTER, POLYMER WITH SODIUM 2-PROPENOATE LT-UNK 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH 2-PROPENOIC ACID LT-UNK

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

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

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

• Yes

O No

PREPARER: Self-Prepared VERIFIER: WAP Sustainability Consulting VERIFICATION #: zPr-9320 SCREENING DATE: 2023-05-31 PUBLISHED DATE: 2023-06-12 EXPIRY DATE: 2026-05-31 This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

• Basic Inventory method with Product-level threshold.

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- 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

1	WELLBAC™ COMFORT PR	INT WORKS (DDI)/PRINT CARPET TILE -	US			
	PRODUCT THRESHOLD: 10	0 ppm	RESIDUA	ALS AND IMPUR	RITIES EVALUATION COM	PLETED: Yes
	RESIDUALS AND IMPURITII	ES NOTES: All residuals and impurities we	re considered dı	uring the supplie	er engagement on disclos	ire of
	OTHER PRODUCT NOTES:					
	LIMESTONE, CALCIUM C	ARBONATE				ID: 1317-65-3
	HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCR	EENING DATE:	2023-05-31 18:29:33	
	%: 30.0000 - 50.0000	GreenScreen: BM-3dg	RC: PreC	NANO: No	SUBSTANCE ROLE	Filler
	HAZARD TYPE	LIST NAME AND SOURCE	V	WARNINGS		
	None found			No warn	ings found on HPD Priorit	y Hazard Lists
	ADDITIONAL LISTINGS	LIST NAME AND SOURCE	١	NOTIFICATION		
	None found			No I	istings found on Addition	al Hazard Lists

SUBSTANCE NOTES: Ranges are provided due to the variation in face weight and backing add-on of the carpet and to protect the proprietary information of both Milliken and their suppliers.

The source of the recycled content is post-industrial waste from various processed calcium carbonate products.

POLYETHYLENE TEREPHTHALATE (PET) ID: 25					
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2023-05-31 18:29:33	
%: 3.0000 - 10.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warr	nings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No	listings found on Additional Hazard Lists	

SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers.

POLYPROPYLENE

ID: 9003-07-0

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-05-31 18:29:34
%: 3.0000 - 10.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No war	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

ASPHALT / BITUMENS (BITUMEN)

ID: 8052-42-4

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-05-31 18:29:34
%: 6.0000 - 9.0000	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Adhesive
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	US CDC - Occupational Carcino	ogens	Occupational Ca	arcinogen
CAN	МАК		0	up 3B - Evidence of carcinogenic effects t for classification
CAN	IARC		Group 2b - Poss	sibly carcinogenic to humans
CAN	GHS - Japan		H351 - Suspecte Category 2]	ed of causing cancer [Carcinogenicity -
MAM	GHS - Japan		repeated expos	damage to organs through prolonged or ure [Specific target organs/systemic g repeated exposure - Category 1]
GEN	GHS - Japan		H341 - Suspecte mutagenicity - C	ed of causing genetic defects [Germ cell Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers.

POLYURETHANE FOAMS	i			ID: 9009-54-5
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-05-31 18:29:35
%: 6.0000 - 9.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Cushioning
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL	LISTINGS
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None found

SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers.

STYRENE-BUTADIENE-VINYLIDENE CHLORIDE BASED ID: 208448-00-4 POLYMER HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-05-31 18:29:33 SUBSTANCE ROLE: Polymer species %: 1.0000 - 5.0000 GreenScreen: NoGS RC: None NANO: No HAZARD TYPE LIST NAME AND SOURCE WARNINGS None found No warnings found on HPD Priority Hazard Lists ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION None found No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers.

SULFONATED POLYAMII	DE (POLYMER)				ID: 222173-52-6
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-05-31 18:29:34	
%: 0.0000 - 4.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Po	lymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No war	nings found on HPD Prior	ity Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No	listings found on Additior	nal Hazard Lists
SUBSTANCE NOTES: Raboth Milliken and their st	anges are provided due to the variation in fauppliers.	ace weight of	f the carpet and to	protect the proprietary in	formation of
STYRENE BUTADIENE R	UBBER (SBR) (STYRENE-BUTADIENE				ID: 9003-55-8

COPOLYMERS)				
HAZARD DATA SOURCE	Pharos Chemical and Materials Library	REENING DATE:	2023-05-31 18:29:34	
%: 0.0100 - 4.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No	listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Raboth Milliken and their se	anges are provided due to the variation in fauppliers.	ace weight of	the carpet and to	protect the proprietary information of	
HEXAHYDRO-2H-AZEPIN	YLIC ACID, POLYMER WITH I-2-ONE AND 2-METHYLOXIRANE E BIS(2-AMINOPROPYL) ETHER HERMOPLASTIC RESIN)			ID: 97953-26-9	
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2023-05-31 18:29:35	
%: 0.0000 - 3.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warr	nings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No	listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers.					
CONTINUOUS FILAMENT (GLASS FIBER)	GLASS FIBER, NON-RESPIRABLE			ID: 65997-17-3	
(GLASS FIBER)	GLASS FIBER, NON-RESPIRABLE Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:		
(GLASS FIBER)		HAZARD SC RC: None	CREENING DATE: NANO: No		
(GLASS FIBER) HAZARD DATA SOURCE:	Pharos Chemical and Materials Library			2023-05-31 18:29:35	
(GLASS FIBER) HAZARD DATA SOURCE: %: 1.0000 - 2.0000	Pharos Chemical and Materials Library GreenScreen: LT-UNK		NANO: No WARNINGS	2023-05-31 18:29:35	
(GLASS FIBER) HAZARD DATA SOURCE: %: 1.0000 - 2.0000 HAZARD TYPE	Pharos Chemical and Materials Library GreenScreen: LT-UNK		NANO: No WARNINGS	2023-05-31 18:29:35 SUBSTANCE ROLE: Stabilizer	
(GLASS FIBER) HAZARD DATA SOURCE: %: 1.0000 - 2.0000 HAZARD TYPE None found	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE		NANO: No WARNINGS No warr	2023-05-31 18:29:35 SUBSTANCE ROLE: Stabilizer	
(GLASS FIBER) HAZARD DATA SOURCE: %: 1.0000 - 2.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	RC: None	NANO: No WARNINGS No warr NOTIFICATION	2023-05-31 18:29:35 SUBSTANCE ROLE: Stabilizer	
(GLASS FIBER) HAZARD DATA SOURCE: %: 1.0000 - 2.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Ra	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	RC: None	NANO: No WARNINGS No warr NOTIFICATION	2023-05-31 18:29:35 SUBSTANCE ROLE: Stabilizer	
(GLASS FIBER) HAZARD DATA SOURCE: %: 1.0000 - 2.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Raboth Milliken and their state	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	RC: None	NANO: No WARNINGS No warr NOTIFICATION	2023-05-31 18:29:35 SUBSTANCE ROLE: Stabilizer	
(GLASS FIBER) HAZARD DATA SOURCE: %: 1.0000 - 2.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Raboth Milliken and their suboth Milliken	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE anges are provided due to the variation in fauppliers. p. POLYMERS, HYDROGENATED	RC: None	NANO: No WARNINGS No warr NOTIFICATION No the carpet and to	2023-05-31 18:29:35 SUBSTANCE ROLE: Stabilizer inings found on HPD Priority Hazard Lists listings found on Additional Hazard Lists protect the proprietary information of	
(GLASS FIBER) HAZARD DATA SOURCE: %: 1.0000 - 2.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Raboth Milliken and their suboth Milliken	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE anges are provided due to the variation in fauppliers. POLYMERS, HYDROGENATED	RC: None	NANO: No WARNINGS No warr NOTIFICATION No the carpet and to	2023-05-31 18:29:35 SUBSTANCE ROLE: Stabilizer hings found on HPD Priority Hazard Lists listings found on Additional Hazard Lists protect the proprietary information of ID: 69430-35-9	
(GLASS FIBER) HAZARD DATA SOURCE: %: 1.0000 - 2.0000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Raboth Milliken and their suboth Milliken	Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE anges are provided due to the variation in fauppliers. POLYMERS, HYDROGENATED Pharos Chemical and Materials Library	RC: None	NANO: No WARNINGS No warr NOTIFICATION No the carpet and to	2023-05-31 18:29:35 SUBSTANCE ROLE: Stabilizer ings found on HPD Priority Hazard Lists listings found on Additional Hazard Lists protect the proprietary information of ID: 69430-35-9 2023-05-31 18:29:36	

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION No listings found on Additional Hazard Lists None found SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers. SILOXANE POLYALKYLENEOXIDE COPOLYMER (SILOXANES ID: 64365-23-7 AND SILICONES, DI-ME, HYDROXY-TERMINATED, **ETHOXYLATED PROPOXYLATED)** HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-05-31 18:29:36 %: 0.0010 - 1.0000 GreenScreen: NoGS SUBSTANCE ROLE: Polymer species RC: None NANO: No HAZARD TYPE LIST NAME AND SOURCE WARNINGS No warnings found on HPD Priority Hazard Lists None found NOTIFICATION ADDITIONAL LISTINGS LIST NAME AND SOURCE None found No listings found on Additional Hazard Lists SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers. POTASSIUM HYDROXIDE ID: 1310-58-3

 HAZARD DATA SOURCE:
 Pharos Chemical and Materials Library
 HAZARD SCREENING DATE:
 2023-05-31 18:29:37

 %:
 0.0100 - 1.0000
 GreenScreen: LT-P1
 RC: None
 NANO: No
 SUBSTANCE ROLE: Cushioning

	LIST NAME AND SOURCE	WARNINGS
SKI	EU - GHS (H-Statements) Annex	Table 3-1H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
МАМ	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
МАМ	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
EYE	GHS - New Zealand	Serious eye damage category 1
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1]
SKI	GHS - Australia	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
SKI	GHS - Korea	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1]
SKI	GHS - New Zealand	Skin corrosion category 1B
MAM	GHS - Korea	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
MAM	GHS - New Zealand	Acute oral toxicity category 3
МАМ	GHS - Japan	H301 - Toxic if swallowed [Acute Toxicity (oral) - Category 3]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innova Institute (C2CPII)	ion C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products
		Obsinetics & Fersonal Oale Froducts
SUBSTANCE NOTES: Ranges a both Milliken and their supplier		e weight of the carpet and to protect the proprietary information of ID: 7732-18-
both Milliken and their supplier		e weight of the carpet and to protect the proprietary information of
both Milliken and their supplier	S.	e weight of the carpet and to protect the proprietary information of ID: 7732-18-

safety

None found

EXEMPT

The GreenScreen Assessment results were sourced from the Pharos chemicals database.

ANATASE TITANIUM DIOXIDE (TITANIUM DIOXIDE)

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-05-31 18:29:38
%: 0.0100 - 1.0000	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	US CDC - Occupational Carcino	gens	Occupational Ca	arcinogen
CAN	CA EPA - Prop 65		Carcinogen - spo route	ecific to chemical form or exposure
CAN	IARC		Group 2B - Poss from occupation	ibly carcinogenic to humans - inhaled al sources
CAN	МАК		0	up 3A - Evidence of carcinogenic effect t to establish MAK/BAT value
МАМ	GHS - Japan		repeated exposu	lamage to organs through prolonged or are [Specific target organs/systemic g repeated exposure - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	ation		Product Standard Restricted (RSL) - Effective July 1, 2022
			Cosmetics & Per	rsonal Care Products

SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers.

STEARIC ACID				ID: 57- 1	11-4
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-05-31 18:29:37	
%: 0.0100 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Cushioning	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
END	TEDX - Potential Endocrine Disr	uptors	Potential Endoc	rine Disruptor	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No	listings found on Additional Hazard Lis	sts

SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers.

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

ID: 68938-54-5

HAZARD DATA SOURCE: F	Pharos Chemical and Materials Library	HAZARD SC	CREENING DATE:	2023-05-31 18:29:37	
%: 0.0100 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: I	Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
MUL	German FEA - Substances Hazardous to Waters			to Waters	
SKI	GHS - New Zealand	Skin irritation ca	tegory 2		
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	listings found on Additi	ional Hazard Lists
POLYCARBOXYLIC ACID, S POLYCARBOXYLIC ACID)	SODIUM SALT (SALT OF				ID: 62601-60-9
HAZARD DATA SOURCE: F	Pharos Chemical and Materials Library	HAZARD SC	CREENING DATE:	2023-05-31 18:29:38	
%: 0.0100 - 1.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: I	Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warr	nings found on HPD Pri	iority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No	listings found on Additi	ional Hazard Lists
SUBSTANCE NOTES: Rang both Milliken and their sup	ges are provided due to the variation in fa pliers.	ace weight of	the carpet and to	protect the proprietary	information of
QUARTZ					ID: 14808-60-7
HAZARD DATA SOURCE: F	Pharos Chemical and Materials Library	HAZARD SC	CREENING DATE:	2023-05-31 18:29:38	
%: 0.0100 - 1.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE RO	DLE: Filler

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CAN	МАК	Carcinogen Group 1 - Substances that cause cancer in man
CAN	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CAN	IARC	Group 1 - Agent is Carcinogenic to humans
CAN	US NIH - Report on Carcinogens	Known to be a human Carcinogen
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1A]
CAN	GHS - Australia	H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]
CAN	GHS - New Zealand	Carcinogenicity category 1
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
MAM	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
MAM	GHS - New Zealand	Specific target organ toxicity - repeated exposure category 1
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Ranges both Milliken and their suppli		veight of the carpet and to protect the proprietary information of
POLYMER WITH 2-METHYLO ETHER WITH 1,2,3-PROPANE (POLYMETHYLENEPOLYPHE		ID: 58228-05-0
HAZARD DATA SOURCE: Pha	aros Chemical and Materials Library HA	ZARD SCREENING DATE: 2023-05-31 18:29:39
%: 0.0100 - 1.0000	GreenScreen: NoGS RC:	None NANO: No SUBSTANCE ROLE: Polymer species

HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warr	nings found on HPD Pi	riority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No	listings found on Addi	tional Hazard Lists
SUBSTANCE NOTES: Ra both Milliken and their su	nges are provided due to the variation in fa ppliers.	ace weight of	the carpet and to	protect the proprietar	y information of
POLY(OXY-1,2-ETHANEDI PROPEN-1-YLOXY)-	IYL), ALPHA-METHYL-OMEGA-(2-				ID: 27252-80-8
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-05-31 18:29:37	
%: 0.0100 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE:	Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warr	nings found on HPD P	riority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found SUBSTANCE NOTES: Ra both Milliken and their su	nges are provided due to the variation in fa	ace weight of		listings found on Addi	
SUBSTANCE NOTES: Ra	ippliers.	ace weight of		-	y information of
SUBSTANCE NOTES: Ra both Milliken and their su PHOSPHINIC ACID, MANO	ippliers.		the carpet and to	protect the proprietar	y information of
SUBSTANCE NOTES: Ra both Milliken and their su PHOSPHINIC ACID, MANO	GANESE(2++) SALT (2:1)		the carpet and to	protect the proprietar	y information of ID: 10043-84-2
SUBSTANCE NOTES: Ra both Milliken and their su PHOSPHINIC ACID, MANC HAZARD DATA SOURCE:	GANESE(2++) SALT (2:1) Pharos Chemical and Materials Library	HAZARD S(the carpet and to	protect the proprietar 2023-05-31 18:29:37	y information of ID: 10043-84-2
SUBSTANCE NOTES: Rai both Milliken and their su PHOSPHINIC ACID, MANC HAZARD DATA SOURCE: %: 0.0100 - 1.0000	GANESE(2++) SALT (2:1) Pharos Chemical and Materials Library GreenScreen: LT-P1	HAZARD S(The carpet and to CREENING DATE: NANO: No WARNINGS H372 - Causes c	protect the proprietary 2023-05-31 18:29:37 SUBSTANCE ROLE: lamage to organs thro ure [Specific target org	y information of ID: 10043-84-2 Polymer species ugh prolonged or
SUBSTANCE NOTES: Rai both Milliken and their su PHOSPHINIC ACID, MANC HAZARD DATA SOURCE: %: 0.0100 - 1.0000 HAZARD TYPE	GANESE(2++) SALT (2:1) Pharos Chemical and Materials Library GreenScreen: LT-P1 LIST NAME AND SOURCE	HAZARD S(The carpet and to CREENING DATE: NANO: No WARNINGS H372 - Causes of repeated exposit repeated exposit repeated exposit repeated exposit	protect the proprietary 2023-05-31 18:29:37 SUBSTANCE ROLE: lamage to organs thro ure [Specific target org	y information of ID: 10043-84-2 Polymer species ugh prolonged or yan toxicity -
SUBSTANCE NOTES: Rat both Milliken and their su PHOSPHINIC ACID, MANC HAZARD DATA SOURCE: %: 0.0100 - 1.0000 HAZARD TYPE MAM	CANESE(2++) SALT (2:1) Pharos Chemical and Materials Library GreenScreen: LT-P1 LIST NAME AND SOURCE GHS - Australia	HAZARD S(The carpet and to CREENING DATE: NANO: No WARNINGS H372 - Causes of repeated exposit repeated exposit repeated exposit repeated exposit	protect the proprietary 2023-05-31 18:29:37 SUBSTANCE ROLE: lamage to organs thro ure [Specific target org ure - Category 1] erious eye damage [S	y information of ID: 10043-84-2 Polymer species ugh prolonged or yan toxicity -
SUBSTANCE NOTES: Rat both Milliken and their su PHOSPHINIC ACID, MANC HAZARD DATA SOURCE: %: 0.0100 - 1.0000 HAZARD TYPE MAM	GANESE(2++) SALT (2:1) Pharos Chemical and Materials Library GreenScreen: LT-P1 LIST NAME AND SOURCE GHS - Australia GHS - Australia	HAZARD S(the carpet and to CREENING DATE: NANO: No WARNINGS H372 - Causes of repeated expose repeated expose repeated expose H318 - Causes s damage/eye irrit NOTIFICATION C2C Certified v4	protect the proprietary 2023-05-31 18:29:37 SUBSTANCE ROLE: lamage to organs thro ure [Specific target org ure - Category 1] erious eye damage [S	y information of ID: 10043-84-2 Polymer species ugh prolonged or jan toxicity - erious eye stricted
SUBSTANCE NOTES: Rat both Milliken and their su PHOSPHINIC ACID, MANO HAZARD DATA SOURCE: %: 0.0100 - 1.0000 HAZARD TYPE MAM EYE ADDITIONAL LISTINGS	Cradle to Cradle Products Innov	HAZARD S(the carpet and to CREENING DATE: NANO: No WARNINGS H372 - Causes of repeated expose repeated expose repeated expose damage/eye irrit NOTIFICATION C2C Certified v4 Substances List	protect the proprietary 2023-05-31 18:29:37 SUBSTANCE ROLE: lamage to organs thro ure [Specific target org ure - Category 1] erious eye damage [S ation - Category 1]	y information of ID: 10043-84-2 Polymer species ugh prolonged or jan toxicity - erious eye stricted 1, 2022
SUBSTANCE NOTES: Rat both Milliken and their su PHOSPHINIC ACID, MANO HAZARD DATA SOURCE: %: 0.0100 - 1.0000 HAZARD TYPE MAM EYE ADDITIONAL LISTINGS	Cradle to Cradle Products Innov	HAZARD SC RC: None	The carpet and to CREENING DATE: NANO: No WARNINGS H372 - Causes of repeated expose repeated expose repeated expose repeated expose repeated expose repeated expose repeated expose repeated expose trepeated expose C2C Certified v4 Substances List Biological and E C2C Certified v4	protect the proprietary 2023-05-31 18:29:37 SUBSTANCE ROLE: lamage to organs thro ure [Specific target org ure - Category 1] erious eye damage [S ation - Category 1] Product Standard Re (RSL) - Effective July	y information of ID: 10043-84-2 Polymer species ugh prolonged or gan toxicity - erious eye stricted 1, 2022 ed Materials stricted

,2-PROPANEDIOL (2:1))				
IAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE:	2023-05-31 18:29:38
6: 0.0100 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
EYE	GHS - New Zealand		Eye irritation cat	egory 2
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lis
	uppliers. DCTEN-1-YL)-, POTASSIUM SALT (1:2) DIOIC ACID, DIPOTASSIUM SALT IN			ID: 58641-2 4
VATER)				
	Pharos Chemical and Materials Library			
b: 0.0100 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer specie
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warr	nings found on HPD Priority Hazard Lis
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lis
SUBSTANCE NOTES: Ra	anges are provided due to the variation in fa uppliers.	ace weight of th	ne carpet and to	protect the proprietary information of
both Milliken and their su -SULFOISOPHTHALIC A IHYDROGEN 5-SULFOIS	CID, MONOLITHIUM SALT (LITHIUM SOPHTHALATE)			ID: 46728-7
-SULFOISOPHTHALIC A IHYDROGEN 5-SULFOIS		HAZARD SCF	REENING DATE:	
-SULFOISOPHTHALIC A IHYDROGEN 5-SULFOIS	SOPHTHALATE)	HAZARD SCF RC: None	REENING DATE: NANO: No	2023-05-31 18:29:39
-SULFOISOPHTHALIC A IHYDROGEN 5-SULFOIS AZARD DATA SOURCE: 5: 0.0100 - 1.0000	SOPHTHALATE) Pharos Chemical and Materials Library	RC: None		2023-05-31 18:29:39
-SULFOISOPHTHALIC A IHYDROGEN 5-SULFOIS AZARD DATA SOURCE:	SOPHTHALATE) Pharos Chemical and Materials Library GreenScreen: NoGS	RC: None	NANO: No WARNINGS	2023-05-31 18:29:39 SUBSTANCE ROLE: Polymer specie
-SULFOISOPHTHALIC A IHYDROGEN 5-SULFOIS AZARD DATA SOURCE: 5: 0.0100 - 1.0000 HAZARD TYPE	SOPHTHALATE) Pharos Chemical and Materials Library GreenScreen: NoGS	RC: None	NANO: No WARNINGS	2023-05-31 18:29:39 SUBSTANCE ROLE: Polymer specie
-SULFOISOPHTHALIC A IHYDROGEN 5-SULFOIS AZARD DATA SOURCE: 5: 0.0100 - 1.0000 HAZARD TYPE None found	SOPHTHALATE) Pharos Chemical and Materials Library GreenScreen: NoGS LIST NAME AND SOURCE	RC: None	NANO: No WARNINGS No warr	SUBSTANCE ROLE: Polymer species

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2023-05-31 18:29:40	
%: 0.0100 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polyme	er species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warr	nings found on HPD Priority H	azard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No	listings found on Additional H	azard Lists
both Milliken and their su	nges are provided due to the variation in fa	ace weight of): 8001-31-
	Dhaveo Chamical and Materials Library				J: 8001-31-
	Pharos Chemical and Materials Library				
%: 0.0100 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Lub	ricant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warr	nings found on HPD Priority H	azard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No	listings found on Additional H	azard Lists
SUBSTANCE NOTES: Ra both Milliken and their su	nges are provided due to the variation in fa oppliers.	ace weight of	the carpet and to	protect the proprietary inforn	nation of
AVERAGE MOLECULAR V	TED, DIOLEATE, MINIMUM NUMBER VEIGHT (IN AMU), 1260 (CASTOR OIL, Έ)			ID:	110531-96-
VERAGE MOLECULAR V THOXYLATED, DIOLEAT	VEIGHT (IN AMU), 1260 (CASTOR OIL,	HAZARD SC	REENING DATE:		110531-96
AVERAGE MOLECULAR V THOXYLATED, DIOLEAT	VEIGHT (IN AMU), 1260 (CASTOR OIL, E)	HAZARD SC RC: None	REENING DATE: NANO: No		
AVERAGE MOLECULAR V THOXYLATED, DIOLEAT	VEIGHT (IN AMU), 1260 (CASTOR OIL, E) Pharos Chemical and Materials Library			2023-05-31 18:29:41	
AVERAGE MOLECULAR V ETHOXYLATED, DIOLEAT HAZARD DATA SOURCE: %: 0.0100 - 1.0000	VEIGHT (IN AMU), 1260 (CASTOR OIL, E) Pharos Chemical and Materials Library GreenScreen: LT-UNK		NANO: No WARNINGS	2023-05-31 18:29:41	ricant
AVERAGE MOLECULAR V ETHOXYLATED, DIOLEAT HAZARD DATA SOURCE: %: 0.0100 - 1.0000 HAZARD TYPE	VEIGHT (IN AMU), 1260 (CASTOR OIL, E) Pharos Chemical and Materials Library GreenScreen: LT-UNK		NANO: No WARNINGS	2023-05-31 18:29:41 SUBSTANCE ROLE: Lub	ricant

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CA	RD	ON	DL	.А	-

	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-05-31 18:29:42		
6: 0.0100 - 1.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment		
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS			
CAN	US CDC - Occupational Carcinogens			rcinogen		
CAN	МАК		Carcinogen Group 3B - Evidence of carcinogenic ef but not sufficient for classification			
CAN	CA EPA - Prop 65		Carcinogen - spe route	ecific to chemical form or exposure	9	
CAN	IARC		Group 2B - Poss from occupation	ibly carcinogenic to humans - inha al sources	ıled	
EYE	GHS - New Zealand		Eye irritation cate	egory 2		
CAN	GHS - New Zealand		Carcinogenicity	category 2		
CAN	GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]				
МАМ	GHS - Japan	GHS - Japan		H372 - Causes damage to organs through prolonged o repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION			
None found			Nol	istings found on Additional Hazard	l List	
	nges are provided due to the variation in fa	ace weight of	the carpet and to	protect the proprietary information	ı of	
both Milliken and their sup	opliers.			ID: 1()5-60	
both Milliken and their sup	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	ID: 10 2023-05-31 18:29:43)5-60	

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
МАМ	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
SKI	GHS - New Zealand	Skin sensitisation category 1
MAM	GHS - Japan	H371 - May cause damage to organs [Specific target organs/systemic toxicity following single exposure - Category 2]
REP	GHS - Japan	H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]
MAM	Québec CSST - WHMIS 1988	Class D1A - Very toxic material causing immediate and serious toxic effects
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

2-PROPENOIC ACID, POLYMER WITH 1-PROPENE ID: 25214-24-8				
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2023-05-31 18:29:40
%: 0.0100 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No war	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

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

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	CREENING DATE:	2023-05-31 18:29:41	
%: 0.0010 - 0.1000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
MUL	German FEA - Substances Haza Waters			to Waters	
EYE	EU - GHS (H-Statements) Annex			erious eye damage [Serious eye ation - Category 1]	
EYE	GHS - New Zealand	GHS - New Zealand		egory 2	
MAM	GHS - Japan	GHS - Japan		H371 - May cause damage to organs [Specific target organs/systemic toxicity following single exposure - Category 2]	
AQU	GHS - Japan	GHS - Japan		aquatic life [Hazardous to the aquatic ute) - Category 2]	
EYE	GHS - Japan		H319 - Causes serious eye irritation [Serious ey damage / eye irritation - Category 2A]		
EYE	GHS - Australia	GHS - Australia		erious eye damage [Serious eye ation - Category 1]	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No	listings found on Additional Hazard Lis	

SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers.

NAPHTHALENESULFONIC ACIDS, POLYMERS WITH FORMALDEHYDE AND 4,4'-SULFONYLBIS[PHENOL]

ID: 68411-62-1

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-05-31 18:29:41
%: 0.0010 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warr	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers.

POLY(OXY-1,2-ETHANEDIYL), ALPHA-PHOSPHONO-OMEGA-(DODECYLOXY)-, COMPD. WITH 2,2'-IMINOBIS[ETHANOL], (EO 2-8 MOL)

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-05-31 18:29:42

ID: 128086-07-7

%: 0.0010 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No war	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists
SUBSTANCE NOTES: Ra both Milliken and their su	anges are provided due to the variation in fa uppliers.	ace weight of	the carpet and to	protect the proprietary information of
SODIUM SULFATE (SULF	URIC ACID DISODIUM SALT)			ID: 7757-82-6
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	CREENING DATE:	2023-05-31 18:29:42
%: 0.0010 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No war	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists
both Milliken and their su		ace weight of	the carpet and to	protect the proprietary information of
		ace weight of	the carpet and to	protect the proprietary information of ID: 7487-88-9
MAGNESIUM SULFATE, A MAGNESIUM SALT (1:1))	uppliers.			ID: 7487-88-9
MAGNESIUM SULFATE, A MAGNESIUM SALT (1:1))	ANHYDROUS (SULFURIC ACID			ID: 7487-88-9
MAGNESIUM SULFATE, A MAGNESIUM SALT (1:1)) HAZARD DATA SOURCE:	ANHYDROUS (SULFURIC ACID Pharos Chemical and Materials Library	HAZARD SC	CREENING DATE:	ID: 7487-88-9 2023-05-31 18:29:41
MAGNESIUM SULFATE, A MAGNESIUM SALT (1:1)) HAZARD DATA SOURCE: %: 0.0010 - 0.1000	ANHYDROUS (SULFURIC ACID Pharos Chemical and Materials Library GreenScreen: LT-UNK	HAZARD SC	CREENING DATE: NANO: No WARNINGS	ID: 7487-88-9 2023-05-31 18:29:41
MAGNESIUM SULFATE, A MAGNESIUM SALT (1:1)) HAZARD DATA SOURCE: %: 0.0010 - 0.1000 HAZARD TYPE	ANHYDROUS (SULFURIC ACID Pharos Chemical and Materials Library GreenScreen: LT-UNK	HAZARD SC	CREENING DATE: NANO: No WARNINGS	ID: 7487-88-9 2023-05-31 18:29:41 SUBSTANCE ROLE: Polymer species
MAGNESIUM SULFATE, A MAGNESIUM SALT (1:1)) HAZARD DATA SOURCE: %: 0.0010 - 0.1000 HAZARD TYPE None found	ANHYDROUS (SULFURIC ACID Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE	HAZARD SC	CREENING DATE: NANO: No WARNINGS No warn	ID: 7487-88-9 2023-05-31 18:29:41 SUBSTANCE ROLE: Polymer species
MAGNESIUM SULFATE, A MAGNESIUM SALT (1:1)) HAZARD DATA SOURCE: %: 0.0010 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Ra both Milliken and their su	ANHYDROUS (SULFURIC ACID Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	HAZARD SC RC: None	CREENING DATE: NANO: No WARNINGS No warn NOTIFICATION No	ID: 7487-88-9 2023-05-31 18:29:41 SUBSTANCE ROLE: Polymer species hings found on HPD Priority Hazard Lists
MAGNESIUM SULFATE, A MAGNESIUM SALT (1:1)) HAZARD DATA SOURCE: %: 0.0010 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Ra both Milliken and their su	ANHYDROUS (SULFURIC ACID Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE anges are provided due to the variation in fauppliers.	HAZARD SO RC: None	CREENING DATE: NANO: No WARNINGS No warn NOTIFICATION No	ID: 7487-88-9 2023-05-31 18:29:41 SUBSTANCE ROLE: Polymer species inings found on HPD Priority Hazard Lists listings found on Additional Hazard Lists protect the proprietary information of ID: 151-21-3
MAGNESIUM SULFATE, A MAGNESIUM SALT (1:1)) HAZARD DATA SOURCE: %: 0.0010 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Ra both Milliken and their su	ANHYDROUS (SULFURIC ACID Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE anges are provided due to the variation in fa uppliers. TE (SULFURIC ACID MONODODECYL	HAZARD SO RC: None	CREENING DATE: NANO: No WARNINGS No warn NOTIFICATION No	ID: 7487-88-9 2023-05-31 18:29:41 SUBSTANCE ROLE: Polymer species inings found on HPD Priority Hazard Lists listings found on Additional Hazard Lists protect the proprietary information of ID: 151-21-3

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
МАМ	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
AQU	GHS - Japan	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
MAM	GHS - New Zealand	Acute dermal toxicity category 3
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
MAM	GHS - Japan	H310 - Fatal in contact with skin [Acute Toxicity (dermal) - Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes of Problematic Chemicals
		Antimicrobials
SUBSTANCE NOTES: Ranges both Milliken and their supplie		t of the carpet and to protect the proprietary information of
	E (SULFURIC ACID, MONO-C10-	ID: 68081-96-

 16-ALKYL ESTERS, AMMONIUM SALTS)

 HAZARD DATA SOURCE:
 Pharos Chemical and Materials Library
 HAZARD SCREENING DATE:
 2023-05-31 18:29:42

 %:
 0.0010 - 0.1000
 GreenScreen:
 NoGS
 RC: None
 NANO: No
 SUBSTANCE ROLE:
 Polymer species

 HAZARD TYPE
 LIST NAME AND SOURCE
 WARNINGS

 None found
 No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION
None found No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers.

TRIETHANOLAMINE

ID: 102-71-6

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-05-31 18:29:43
%: 0.0010 - 0.1000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine Disr	uptors	Potential Endoci	rine Disruptor
EYE	GHS - New Zealand		Eye irritation cat	tegory 2
SKI	GHS - Australia		H315 - Causes s Category 2]	skin irritation [Skin corrosion/irritation -
EYE	GHS - Australia			serious eye irritation [Serious eye tation - Category 2A]
SKI	GHS - Japan		H315 - Causes s Category 2]	skin irritation [Skin corrosion / irritation -
EYE	GHS - Japan			serious eye irritation [Serious eye ritation - Category 2A]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Class	ses of Problematic Chemicals
			Some Solvents	

AZAND DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2023-05-31 18:29:43
: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warr	nings found on HPD Priority Hazard Lis
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lis

BM-1, PLATELET AGGRE ACID, BUTYL ACRYLATE	GATION INHIBITOR (METHACRYLIC POLYMER)			ID: 25035-82- 9
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2023-05-31 18:29:41
%: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warı	nings found on HPD Priority Hazard Lists

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: A range is based on varying face weights and backing add on.

FATTY ACIDS, C16-18 AND C18-UNSATD., BRANCHED AND LINEAR, ETHOXYLATED

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-05-31 18:29:41
%: 0.0010 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No war	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers.

DISTILLATE FUEL OILS, LIGHT (DISTILLATES, PETROLEUM, HYDROTREATED LIGHT)

ID: 64742-47-8

ID: 96349-73-4

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-05-31 18:29:42
%: 0.0010 - 0.1000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	МАК		-	up 3B - Evidence of carcinogenic effects t for classification
MAM	EU - GHS (H-Statements) Annex	6 Table 3-1	H304 - May be f [Aspiration haza	atal if swallowed and enters airways rd - Category 1]
AQU	GHS - Japan			aquatic life [Hazardous to the aquatic ute) - Category 2]
AQU	GHS - Japan			aquatic life with long lasting effects ne aquatic environment (chronic) -
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Class	ses of Problematic Chemicals
			Some Solvents	

SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers.

The GreenScreen Assessment results were sourced from the Pharos chemicals database.

DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-05-31 18:29:43
%: 0.0010 - 0.1000	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	EU - Annex VI CMRs		Carcinogen Cate on animal evider	egory 1B - Presumed Carcinogen based
MUL	ChemSec - SIN List		CMR - Carcinog Toxicant	en, Mutagen &/or Reproductive
CAN	GHS - Australia		H350 - May caus 1A or 1B]	se cancer [Carcinogenicity - Category
CAN	EU - GHS (H-Statements) Annex	6 Table 3-1	H350 - May caus 1A or 1B]	se cancer [Carcinogenicity - Category
SKI	GHS - Australia		H315 - Causes s Category 2]	kin irritation [Skin corrosion/irritation -
CAN	EU - REACH Annex XVII CMRs		Carcinogens: Ca	ategory 1B
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Class	es of Problematic Chemicals
			Some Solvents	
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	vation		Product Standard Restricted (RSL) - Effective July 1, 2022
			Formulated Con	sumer Products
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	vation		Product Standard Restricted (RSL) - Effective July 1, 2022
			Cosmetics & Per	rsonal Care Products

SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers.

RUTILE, ANTIMONY CHR 24)	OMIUM BUFF (C.I. PIGMENT BROWN			ID: 68186-90-3
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCI	REENING DATE:	2023-05-31 18:29:43
%: 0.0010 - 0.1000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	

None found

No warnings found on HPD Priority Hazard Lists

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

C.I. PIGMENT BLUE 15				ID: 147-1
AZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-05-31 18:29:43
%: 0.0010 - 0.1000	GreenScreen: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warr	nings found on HPD Priority Hazard Lis
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
POSITIVE LIST	US Environmental Protection Ag EPA)	ency (US	US EPA - DfE Sa	afer Chemicals Ingredients list (SCIL)
	,		Colorants - Gree	en Circle (Verified Low Concern)

SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers.

The GreenScreen Assessment results were sourced from the Pharos chemicals database.

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE:	2023-05-31 18:29:44
%: 0.0010 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warr	nings found on HPD Priority Hazard List
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard List

ALKYL(C10-C13)BENZEN	E (BENZENE, C10-13-ALKYL DERIVS)			ID: 67774-74-7
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-05-31 18:29:44
%: 0.0010 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warr	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists
SUBSTANCE NOTES: Raboth Milliken and their su	anges are provided due to the variation in fauppliers.	ace weight of	the carpet and to	protect the proprietary information of
PRODUCTS, SULFONATE	OXYBISBENZENE REACTION ED, SODIUM SALT (BENZENE, 1,1'- ENE DERIVS., SULFONATED, SODIUM			ID: 119345-04-9
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-05-31 18:29:44
%: 0.0010 - 0.1000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Haza Waters	rdous to	Class 2 - Hazard	to Waters
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists
SUBSTANCE NOTES: Raboth Milliken and their su	anges are provided due to the variation in fauppliers.	ace weight of	the carpet and to	protect the proprietary information of
BARIUM				ID: 7440-39-3
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-05-31 18:29:45
%: 0.0010 - 0.1000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Cushioning

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
EYE	GHS - New Zealand	Eye irritation category 2
МАМ	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
МАМ	GHS - New Zealand	Specific target organ toxicity - repeated exposure category 1
МАМ	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
РНҮ	GHS - Japan	H261 - In contact with water releases flammable gas [Substances and mixtures, which in contact with water, emit flammable gases - Category 2]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 3
MAM	GHS - New Zealand	Acute oral toxicity category 3
EYE	GHS - Japan	H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Biological and Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Cosmetics & Personal Care Products

ANTIMONY PENTAOXIDE				ID: 1314-60-9
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SCR	EENING DATE:	2023-05-31 18:29:44
%: 0.0010 - 0.1000	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Flame retardant

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	МАК	Carcinogen Group 2 - Considered to be carcinogenic for man
AQU	EU - GHS (H-Statements) Annex 6 Table 3-1	H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]
SKI	GHS - Korea	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1]
AQU	GHS - Korea	H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes of Problematic Chemicals Certain Metals
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Biological and Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SC	CREENING DATE	2023-05-31 18:29:44
%: 0.0010 - 0.1000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No wa	rnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	b listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are provided due to the variation in face weight of the carpet and to protect the proprietary information of both Milliken and their suppliers.

SILICA, AMORPHOUS (AMORPHOUS SILICA)

HAZARD DATA SOURCE: F	Pharos Chemical and Materials Library	HAZAND SC			
%: 0.0010 - 0.1000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Filler	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	GHS - Japan		H350 - May caus 1A]	se cancer [Carcinogenicity - Cate	gory
CAN	GHS - Australia		H350i - May cau - Category 1A or	se cancer by inhalation [Carcinog 1B]	genicity
MAM	GHS - Japan		repeated exposu	amage to organs through prolon ire [Specific target organs/systen g repeated exposure - Category 1	nic
MAM	GHS - Australia			amage to organs through prolon ire [Specific target organ toxicity ire - Category 1]	-
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Class	es of Problematic Chemicals	
			Antimicrobials		
both Milliken and their sup	ges are provided due to the variation in fa pliers. L ESTER, POLYMER WITH SODIUM 2-	ace weight of	the carpet and to		949-30-
both Milliken and their supp 2-PROPENOIC ACID, ETHY PROPENOATE	pliers.	_		ID: 26	
both Milliken and their support of the support of t	pliers.	_		ID: 26	949-30
both Milliken and their support of the support of t	pliers. L ESTER, POLYMER WITH SODIUM 2- Pharos Chemical and Materials Library	HAZARD SC	CREENING DATE:	ID: 269 2023-05-31 18:29:45	949-30
both Milliken and their supp PROPENOIC ACID, ETHYL PROPENOATE HAZARD DATA SOURCE: F %: 0.0010 - 0.1000	L ESTER, POLYMER WITH SODIUM 2- Pharos Chemical and Materials Library GreenScreen: LT-UNK	HAZARD SC	CREENING DATE: NANO: No WARNINGS	ID: 269 2023-05-31 18:29:45	949-30 pecies
both Milliken and their supp PROPENOIC ACID, ETHYL PROPENOATE HAZARD DATA SOURCE: F %: 0.0010 - 0.1000 HAZARD TYPE None found	L ESTER, POLYMER WITH SODIUM 2- Pharos Chemical and Materials Library GreenScreen: LT-UNK	HAZARD SC	CREENING DATE: NANO: No WARNINGS	ID: 269 2023-05-31 18:29:45 SUBSTANCE ROLE: Polymer s	949-30 pecies
both Milliken and their supp 2-PROPENOIC ACID, ETHYL PROPENOATE HAZARD DATA SOURCE: F %: 0.0010 - 0.1000 HAZARD TYPE	pliers. L ESTER, POLYMER WITH SODIUM 2- Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE	HAZARD SC	CREENING DATE: NANO: No WARNINGS No warr NOTIFICATION	ID: 269 2023-05-31 18:29:45 SUBSTANCE ROLE: Polymer s	949-30 pecies rd List
both Milliken and their support PROPENOIC ACID, ETHYD PROPENOATE HAZARD DATA SOURCE: F %: 0.0010 - 0.1000 HAZARD TYPE None found ADDITIONAL LISTINGS None found SUBSTANCE NOTES: Rang both Milliken and their supp	L ESTER, POLYMER WITH SODIUM 2- Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	HAZARD SC RC: None	CREENING DATE: NANO: No WARNINGS No warr NOTIFICATION No I	ID: 263 2023-05-31 18:29:45 SUBSTANCE ROLE: Polymer sp nings found on HPD Priority Haza listings found on Additional Haza protect the proprietary information	pecies rd List
both Milliken and their supplementation of the second second second second substance not second substance not subs	L ESTER, POLYMER WITH SODIUM 2- Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE ges are provided due to the variation in fa pliers.	HAZARD SC RC: None	CREENING DATE: NANO: No WARNINGS No warr NOTIFICATION No I the carpet and to	ID: 26 2023-05-31 18:29:45 SUBSTANCE ROLE: Polymer s ings found on HPD Priority Haza listings found on Additional Haza protect the proprietary informatio	pecies rd List
both Milliken and their supplementation of the second second second second substance not second substance not subs	L ESTER, POLYMER WITH SODIUM 2- Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE	HAZARD SC RC: None	CREENING DATE: NANO: No WARNINGS No warr NOTIFICATION No I the carpet and to	ID: 26 2023-05-31 18:29:45 SUBSTANCE ROLE: Polymer s ings found on HPD Priority Haza listings found on Additional Haza protect the proprietary informatio	949-30 pecies rd Lists on of 751-21
both Milliken and their supplementation of the second second second second second second substance not substance n	L ESTER, POLYMER WITH SODIUM 2- Pharos Chemical and Materials Library GreenScreen: LT-UNK LIST NAME AND SOURCE LIST NAME AND SOURCE ges are provided due to the variation in fa pliers.	HAZARD SC RC: None	CREENING DATE: NANO: No WARNINGS No warr NOTIFICATION No I the carpet and to	ID: 26 2023-05-31 18:29:45 SUBSTANCE ROLE: Polymer s ings found on HPD Priority Haza listings found on Additional Haza protect the proprietary information ID: 25 2023-05-31 18:29:46	949-30 pecies rd List: rd List: on of

None found

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	CRI Green Label Plus - Carpets			
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Americas CERTIFICATE URL: https://services.carpet- rug.org/api/GLPCertificate/0793	ISSUE DATE: 2004-09-15 EXPIRY DATE: 2023-09-30	CERTIFIER OR LAB: The Carpet and Rug Institute		
CERTIFICATION AND COMPLIANCE NOTES: WellBAC™ Comfort and Comfort Plus - Digital Dyed Injected modular tile				
LCA	Environmental Product Declaration (EPD) by UI	L		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2019-01-01	CERTIFIER OR LAB: UL		

APPLICABLE FACILITIES: Americas CERTIFICATE URL: https://spot.ul.com/mainapp/products/detail/5c58538155b0e81fc81f6d72? page_type=Products%20Catalog EXPIRY DATE: 2024-01-01

CERTIFICATION AND COMPLIANCE NOTES: Type III Product Specific EPD Document #: 135695-4150

😝 Section 4: Accessories

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

MILLIKEN MODULAR ADHESIVE

MANUFACTURER (OR GENERIC): Milliken

HPD URL: No HPD available

ACCESSORY TYPE: Adhesive

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

Section 5: General Notes

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

MANUFACTURER INFORMATION

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

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

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity CAN Cancer DEV Developmental toxicity END Endocrine activity EYE Eye irritation/corrosivity GEN Gene mutation GLO Global warming LAN Land toxicity MAM Mammalian/systemic/organ toxicity MUL Multiple NEU Neurotoxicity NF Not found on Priority Hazard Lists OZO Ozone depletion PBT Persistent, bioaccumulative, and toxic PHY Physical hazard (flammable or reactive) REP Reproductive RES Respiratory sensitization SKI Skin sensitization/irritation/corrosivity UNK Unknown

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

BM-4 Benchmark 4 (prefer-safer chemical) BM-3 Benchmark 3 (use but still opportunit

GreenScreen (GS)

BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (due to insufficient data)

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content PostC Post-consumer recycled content UNK Inclusion of recycled content is unknown None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material Nested Method / Product Threshold Substances listed within each material per threshold indicated per product Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology Third Party Verified Verification by independent certifier approved by HPDC Preparer Third party preparer, if not self-prepared by manufacturer Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

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

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

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.