

CLASSIFICATION: 09 68 13 Tile Carpeting

PRODUCT DESCRIPTION: Modular Cushion Back Carpet Tile Manufactured in the US

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold level

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities

- Considered
- Partially Considered
- Not Considered

All Substances Above the Threshold Indicated Are:

Characterized Yes Ex/SC Yes No
% weight and role provided for all substances.

Threshold Disclosed Per

- Material
- Product

Screened Yes Ex/SC Yes No
All substances screened using Priority Hazard Lists with results disclosed.

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

Identified Yes Ex/SC Yes No
All substances disclosed by Name (Specific or Generic) and Identifier.

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.

[MATERIAL](#) | [SUBSTANCE](#) | [RESIDUAL OR IMPURITY](#)
[GREENSCREEN SCORE](#) | [HAZARD TYPE](#)

WELLBAC™ COMFORT PLUS SOLUTION DYED NYLON (SDN) CARPET TILE - US [[CALCIUM CARBONATE](#) [LT-UNK](#) [POLYURETHANE](#) [LT-UNK](#) [BITUMEN](#) [LT-1](#) | [CAN](#) [POLYETHYLENE TEREPHTHALATE/POLYBUTYLENE TEREPHTHALATE](#) [LT-UNK](#) [POLYPROPYLENE](#) [LT-UNK](#) [GLASS FIBER](#) [LT-UNK](#) [HYDROCARBONS, C6-20, POLYMERS, HYDROGENATED](#) [LT-UNK](#) [POLYMETHYLENEPOLYPHENYL POLYISOCYANATE, GLYCEROL ETHOXYLATED / PROPOXYLATED, COPOLYMER](#) [NoGS](#) [FATTY ACIDS, C16-18 AND C18-UNSATD., BRANCHED AND LINEAR, ETHOXYLATED](#) [LT-UNK](#) [GLYCINE, N,N'-1,2-ETHANEDIYLBIS\[N-\(CARBOXYMETHYL\)-, TETRASODIUM SALT](#) [LT-P1](#) | [EYE](#) | [MUL](#) [METAPHOSPHORIC ACID \(H6P6O18\), HEXASODIUM SALT](#) [LT-P1](#) | [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'-IMINOBISETHANOL\], \(EO 2-8 MOL\)](#) [LT-UNK](#) [SILOXANES AND SILICONES, DI-ME, HYDROXY-TERMINATED, ETHOXYLATED PROPOXYLATED](#) [NoGS](#) [SULFURIC ACID DISODIUM SALT](#) [LT-UNK](#) [SULFURIC ACID MAGNESIUM SALT \(1:1\)](#) [LT-UNK](#) [SULFURIC ACID MONODODECYL ESTER SODIUM SALT](#) [LT-P1](#) | [MUL](#) [SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, AMMONIUM SALTS](#) [NoGS](#) [TRIETHANOLAMINE](#) [LT-P1](#) | [RES](#) | [END](#) [STYRENE-BUTADIENE-VINYLDIENE CHLORIDE BASED POLYMER](#) [NoGS](#) [POLYMER](#) [NoGS](#) [STYRENE-BUTADIENE COPOLYMERS](#) [LT-UNK](#) [POLYCAPROLACTAM THERMOPLASTIC RESIN](#) [NoGS](#) [2-PROPENOIC ACID, POLYMER WITH 1-PROPENE](#) [LT-UNK](#) [CAPROLACTAM](#) [LT-UNK](#) | [SKI](#) | [EYE](#) [CARBON BLACK](#) [BM-1](#) | [CAN](#) [CASTOR OIL, ETHOXYLATED, DIOLATE](#) [LT-UNK](#) [COCONUT OIL](#) [LT-UNK](#) [DIHYDROGEN OXIDE](#) [BM-4](#) [FATTY ACIDS, TALL-OIL, ETHOXYLATED PROPOXYLATED](#) [LT-UNK](#) [LITHIUM DIHYDROGEN 5-SULPHONATOISOPHTHALATE](#) [NoGS](#) [OCTENYL, 1,4-BUTANEDIOIC ACID, DIPOTASSIUM SALT IN WATER](#) [NoGS](#) [OXIRANE, METHYL-, POLYMER WITH OXIRANE, ETHER WITH 1,2-PROPANEDIOL \(2:1\)](#) [LT-UNK](#) [PHOSPHINIC ACID, MANGANESE\(2++\) SALT \(2:1\)](#) [LT-UNK](#) [POLY\(OXY-1,2-ETHANEDIYL\), ÷±-METHYL-ä-\(2-PROPENYLOXY\)-](#) [LT-UNK](#) [POTASSIUM HYDROXIDE](#) [LT-P1](#) | [SKI](#) [QUARTZ](#) [LT-1](#) | [CAN](#) [SALT OF POLYCARBOXYLIC ACID](#) [NoGS](#) [SILOXANES AND SILICONES, DI-ME, 3-HYDROXYPROPYL ME, ETHERS WITH POLYETHYLENE GLYCOL MONO-ME ETHER](#) [LT-P1](#) [STEARIC ACID](#) [LT-P1](#) | [END](#) [TITANIUM DIOXIDE](#) [LT-1](#) | [CAN](#) [TITANIUM DIOXIDE](#) [LT-1](#) | [CAN](#) | [END](#) [2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH 2-PROPENOIC ACID](#) [LT-UNK](#) [2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-PROPENOATE](#) [LT-UNK](#) [2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE](#) [LT-UNK](#) [2-PROPENOIC ACID, ETHYL ESTER, POLYMER WITH SODIUM 2-PROPENOATE](#) [LT-UNK](#) [AMORPHOUS SILICA](#) [BM-1](#) | [CAN](#) [AMYLOPECTIN, 2-HYDROXY-3-\(TRIMETHYLAMMONIO\)PROPYL ETHER, CHLORIDE](#) [NoGS](#) [ANTIMONY PENTOXIDE](#) [LT-1](#) | [AQU](#) | [CAN](#) [BARIUM](#) [LT-P1](#) | [END](#) [BENZENE, 1,1'-OXYBIS-, TETRAPROPYLENE DERIVS., SULFONATED, SODIUM SALTS](#) [LT-P1](#) | [MUL](#) [BENZENE, C10-13-ALKYL DERIVS.](#) [LT-UNK](#) [BUTENE, POLYMER WITH ETHENE](#) [LT-UNK](#) [C. I. PIGMENT BLUE 15](#) [BM-3](#) [C.I. PIGMENT BROWN 24](#) [BM-1](#) [DISTILLATES \(PETROLEUM\), HYDROTREATED MIDDLE](#) [LT-1](#) | [CAN](#) | [MUL](#) [DISTILLATES, PETROLEUM, HYDROTREATED LIGHT](#) [BM-2](#) | [MAM](#) | [CAN](#)]

Number of Greenscreen BM-4/BM3 contents ... 2

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Inventory was given by all suppliers to 100ppm

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

WellBAC Comfort Plus Solution Dyed Nylon (SDN) Carpet Tile - US
hpdrepository.hpd-collaborative.org

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC Content data is not applicable for this product category.

VOC emissions: CRI Green Label Plus - Carpets

Other: ILFI Declare - Red List Free - Third Party Verified

Multi-attribute: Cradle to Cradle Certified - Silver (V3.1)

Multi-attribute: NSF/ANSI 140-2015 Sustainability Assessment for Carpet Standard

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- Yes
- No

PREPARER: **Self-Prepared**

VERIFIER: **WAP Sustainability Consulting**

VERIFICATION #: **zPr-10114**

SCREENING DATE: **2020-05-15**

PUBLISHED DATE: **2020-05-15**

EXPIRY DATE: **2023-05-15**



Section 2: Content in Descending Order of Quantity

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 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-standard

WELLBAC™ COMFORT PLUS SOLUTION DYED NYLON (SDN) CARPET TILE - US

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: All residuals and impurities were considered during the supplier engagement on disclosure of ingredients.

OTHER PRODUCT NOTES:

CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-05-15

#: 30.00 - 50.00

GS: LT-UNK

RC: PreC

NANO: Unknown

ROLE: Filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided due to varying product face weights. Recycled content comes from pre-consumer waste.

POLYURETHANE

ID: 9009-54-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-05-15

#: 10.00 - 15.00

GS: LT-UNK

RC: None

NANO: Unknown

ROLE: Backing

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

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

BITUMEN

ID: 8052-42-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-05-15

#: 5.00 - 8.00

GS: LT-1

RC: None

NANO: Unknown

ROLE: Backing

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

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

POLYETHYLENE TEREPHTHALATE/POLYBUTYLENE TEREPHTHALATE

ID: 25038-59-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15		
%: 2.00 - 9.00	GS: LT-UNK	RC: Both	NANO: Unknown	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: A range is provided due to varying product face weights. Recycled content comes from pre-consumer waste and [pst-consumer bottles.

POLYPROPYLENE

ID: 9003-07-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15		
%: 2.00 - 9.00	GS: LT-UNK	RC: None	NANO: Unknown	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

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

GLASS FIBER

ID: 65997-17-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15		
%: 1.00 - 2.00	GS: LT-UNK	RC: PreC	NANO: Unknown	ROLE: Scrim
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: A range is provided due to varying product face weights. Recycled content comes from pre-consumer glass products.

HYDROCARBONS, C6-20, POLYMERS, HYDROGENATED

ID: 69430-35-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15		
%: 1.00 - 2.00	GS: LT-UNK	RC: None	NANO: Unknown	ROLE: Additive

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

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

POLYMETHYLENEPOLYPHENYL POLYISOCYANATE, GLYCEROL ETHOXYLATED / PROPOXYLATED, COPOLYMER

ID: 58228-05-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15		
%: 1.00 - 2.00	GS: NoGS	RC: None	NANO: Unknown	ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

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

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

ID: 96349-73-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15		
%: 0.00 - 0.10	GS: LT-UNK	RC: None	NANO: Unknown	ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

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

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

ID: 64-02-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15		
%: 0.00 - 0.10	GS: LT-P1	RC: None	NANO: Unknown	ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
EYE IRRITATION	EU - GHS (H-Statements)	H318 - Causes serious eye damage		
MULTIPLE	German FE A - Substances Hazardous to Waters	Class 2 - Hazard to Waters		

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

METAPHOSPHORIC ACID (H6P6O18), HEXASODIUM SALT

ID: 10124-56-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15		
%: 0.00 - 0.10	GS: LT-P1	RC: None	NANO: Unknown	ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

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

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

ID: 68411-62-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-05-15**

%: **0.00 - 0.10** GS: **LT-UNK** RC: **None** NANO: **Unknown** ROLE: **Additive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

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

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

ID: 128086-07-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-05-15**

%: **0.00 - 0.10** GS: **LT-UNK** RC: **None** NANO: **Unknown** ROLE: **Additive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

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

SILOXANES AND SILICONES, DI-ME, HYDROXY-TERMINATED, ETHOXYLATED PROPOXYLATED

ID: 64365-23-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-05-15**

%: **0.00 - 0.10** GS: **NoGS** RC: **None** NANO: **Unknown** ROLE: **Additive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

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

SULFURIC ACID DISODIUM SALT

ID: 7757-82-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-05-15**

%: **0.00 - 0.10** GS: **LT-UNK** RC: **None** NANO: **Unknown** ROLE: **Additive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

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

SULFURIC ACID MAGNESIUM SALT (1:1)

ID: 7487-88-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-05-15**

%: **0.00 - 0.10** GS: **LT-UNK** RC: **None** NANO: **Unknown** ROLE: **Additive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

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

SULFURIC ACID MONODODECYL ESTER SODIUM SALT

ID: 151-21-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-05-15**

%: 0.00 - 0.10	GS: LT-P1	RC: None	NANO: Unknown	ROLE: Additive
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
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SUBSTANCE NOTES: A range is provided due to varying product face weights.

SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, AMMONIUM SALTS

ID: 68081-96-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-05-15**

%: 0.00 - 0.10	GS: NoGS	RC: None	NANO: Unknown	ROLE: Additive
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found	No warnings found on HPD Priority Hazard Lists	
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SUBSTANCE NOTES: A range is provided due to varying product face weights.

TRIETHANOLAMINE

ID: 102-71-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-05-15**

%: 0.00 - 0.10	GS: LT-P1	RC: None	NANO: Unknown	ROLE: Additive
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
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ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
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SUBSTANCE NOTES: A range is provided due to varying product face weights.

STYRENE-BUTADIENE-VINYLDENE CHLORIDE BASED POLYMER

ID: 208448-00-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-05-15**

%: 0.00 - 5.00	GS: NoGS	RC: None	NANO: Unknown	ROLE: Backing
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found	No warnings found on HPD Priority Hazard Lists	
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SUBSTANCE NOTES: A range is provided due to varying product face weights.

POLYMER

ID: 222173-52-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-05-15**

%: 0.00 - 4.00	GS: NoGS	RC: None	NANO: Unknown	ROLE: Face Fiber
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found	No warnings found on HPD Priority Hazard Lists	
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SUBSTANCE NOTES: A range is provided due to varying product face weights.

STYRENE-BUTADIENE COPOLYMERS

ID: 9003-55-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-05-15**

#: **0.00 - 4.00** GS: **LT-UNK** RC: **None** NANO: **Unknown** ROLE: **Backing**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

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

POLYCAPROLACTAM THERMOPLASTIC RESIN

ID: 97953-26-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-05-15**

#: **0.00 - 3.00** GS: **NoGS** RC: **None** NANO: **Unknown** ROLE: **Face Fiber**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

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

2-PROPENOIC ACID, POLYMER WITH 1-PROPENE

ID: 25214-24-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-05-15**

#: **0.00 - 1.00** GS: **LT-UNK** RC: **None** NANO: **Unknown** ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

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

CAPROLACTAM

ID: 105-60-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-05-15**

#: **0.00 - 1.00** GS: **LT-UNK** RC: **None** NANO: **Unknown** ROLE: **Face Fiber**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

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

CARBON BLACK

ID: 1333-86-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-05-15**

#: **0.00 - 1.00** GS: **BM-1** RC: **None** NANO: **Unknown** ROLE: **Colorant**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

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

CASTOR OIL, ETHOXYLATED, DIOLEATE

ID: 110531-96-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15		
%: 0.00 - 1.00	GS: LT-UNK	RC: None	NANO: Unknown	ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

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

COCONUT OIL

ID: 8001-31-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15		
%: 0.00 - 1.00	GS: LT-UNK	RC: None	NANO: Unknown	ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

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

DIHYDROGEN OXIDE

ID: 7732-18-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15		
%: 0.00 - 1.00	GS: BM-4	RC: None	NANO: Unknown	ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

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

FATTY ACIDS, TALL-OIL, ETHOXYLATED PROPOXYLATED

ID: 67784-86-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15		
%: 0.00 - 1.00	GS: LT-UNK	RC: None	NANO: Unknown	ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

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

LITHIUM DIHYDROGEN 5-SULPHONATOSOPHTHALATE

ID: 46728-75-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-05-15**

%: 0.00 - 1.00	GS: NoGS	RC: None	NANO: Unknown	ROLE: Additive
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found	No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: A range is provided due to varying product face weights.

OCTENYL, 1,4-BUTANEDIOIC ACID, DIPOTASSIUM SALT IN WATER

ID: 58641-28-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-05-15**

%: 0.00 - 1.00	GS: NoGS	RC: None	NANO: Unknown	ROLE: Additive
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found	No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: A range is provided due to varying product face weights.

OXIRANE, METHYL-, POLYMER WITH OXIRANE, ETHER WITH 1,2-PROPANEDIOL (2:1)

ID: 53637-25-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-05-15**

%: 0.00 - 1.00	GS: LT-UNK	RC: None	NANO: Unknown	ROLE: Additive
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found	No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: A range is provided due to varying product face weights.

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

ID: 10043-84-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-05-15**

%: 0.00 - 1.00	GS: LT-UNK	RC: None	NANO: Unknown	ROLE: Additive
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found	No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: A range is provided due to varying product face weights.

POLY(OXY-1,2-ETHANEDIYL), ã±-METHYL-ã- (2-PROPENYLOXY)-

ID: 27252-80-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-05-15**

%: 0.00 - 1.00	GS: LT-UNK	RC: None	NANO: Unknown	ROLE: Additive
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found	No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: A range is provided due to varying product face weights.

POTASSIUM HYDROXIDE

ID: 1310-58-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-05-15**

%: 0.00 - 1.00	GS: LT-P1	RC: None	NANO: Unknown	ROLE: Additive
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage

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

QUARTZ

ID: 14808-60-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-05-15**

%: 0.00 - 1.00	GS: LT-1	RC: PreC	NANO: Unknown	ROLE: Filler
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CANCER	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CANCER	MAK	Carcinogen Group 1 - Substances that cause cancer in man
CANCER	GHS - New Zealand	6.7A - Known or presumed human carcinogens
CANCER	GHS - Japan	Carcinogenicity - Category 1A [H350]
CANCER	GHS - Australia	H350i - May cause cancer by inhalation

SUBSTANCE NOTES: A range is provided due to varying product face weights. Recycled content comes from pre-consumer waste.

SALT OF POLYCARBOXYLIC ACID

ID: 62601-60-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-05-15**

%: 0.00 - 1.00	GS: NoGS	RC: None	NANO: Unknown	ROLE: Additive
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

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

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

ID: 68938-54-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-05-15**

%: 0.00 - 1.00	GS: LT-P1	RC: None	NANO: Unknown	ROLE: Additive
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: A range is provided due to varying product face weights.		

STEARIC ACID

ID: 57-11-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15		
%: 0.00 - 1.00	GS: LT-P1	RC: None	NANO: Unknown	ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
SUBSTANCE NOTES: A range is provided due to varying product face weights.				

TITANIUM DIOXIDE

ID: 1317-70-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15		
%: 0.00 - 1.00	GS: LT-1	RC: None	NANO: Unknown	ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen		
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route		
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources		
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value		
SUBSTANCE NOTES: A range is provided due to varying product face weights.				

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15		
%: 0.00 - 1.00	GS: LT-1	RC: None	NANO: Unknown	ROLE: Colorant
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen		
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route		
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value		
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels		
SUBSTANCE NOTES: A range is provided due to varying product face weights.				

2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH 2-PROPENOIC ACID

ID: 25751-21-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-05-15

%: 0.00 - 0.10 GS: LT-UNK RC: None NANO: Unknown ROLE: Additive

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

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

2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-PROPENOATE

ID: 25035-82-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-05-15

%: 0.00 - 0.10 GS: LT-UNK RC: None NANO: Unknown ROLE: Additive

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

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

2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE

ID: 25035-69-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-05-15

%: 0.00 - 0.10 GS: LT-UNK RC: None NANO: Unknown ROLE: Additive

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

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

2-PROPENOIC ACID, ETHYL ESTER, POLYMER WITH SODIUM 2-PROPENOATE

ID: 26949-30-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-05-15

%: 0.00 - 0.10 GS: LT-UNK RC: None NANO: Unknown ROLE: Additive

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

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

AMORPHOUS SILICA

ID: 7631-86-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-05-15

%: 0.00 - 0.10 GS: BM-1 RC: None NANO: Unknown ROLE: Filler

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	GHS - Japan	Carcinogenicity - Category 1A [H350]
CANCER	GHS - Australia	H350i - May cause cancer by inhalation

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

AMYLOPECTIN, 2-HYDROXY-3-(TRIMETHYLAMMONIO)PROPYL ETHER, CHLORIDE

ID: 68936-82-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-05-15**

#: **0.00 - 0.10** GS: **NoGS** RC: **None** NANO: **Unknown** ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

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

ANTIMONY PENTOXIDE

ID: 1314-60-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-05-15**

#: **0.00 - 0.10** GS: **LT-1** RC: **None** NANO: **Unknown** ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CHRON AQUATIC

EU - GHS (H-Statements)

H411 - Toxic to aquatic life with long lasting effects

CANCER

MAK

Carcinogen Group 2 - Considered to be carcinogenic for man

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

BARIUM

ID: 7440-39-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-05-15**

#: **0.00 - 0.10** GS: **LT-P1** RC: **None** NANO: **Unknown** ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

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

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

ID: 119345-04-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-05-15**

#: **0.00 - 0.10** GS: **LT-P1** RC: **None** NANO: **Unknown** ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

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

BENZENE, C10-13-ALKYL DERIVS.

ID: 67774-74-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-05-15**

#: **0.00 - 0.10** GS: **LT-UNK** RC: **None** NANO: **Unknown** ROLE: **Additive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: A range is provided due to varying product face weights.		

BUTENE, POLYMER WITH ETHENE		ID: 9019-29-8
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15
%: 0.00 - 0.10	GS: LT-UNK	RC: None NANO: Unknown ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: A range is provided due to varying product face weights.		

C. I. PIGMENT BLUE 15		ID: 147-14-8
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15
%: 0.00 - 0.10	GS: BM-3	RC: None NANO: Unknown ROLE: Colorant
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: A range is provided due to varying product face weights. GreenScreen Benchmark score was sourced from the Pharos database.		

C.I. PIGMENT BROWN 24		ID: 68186-90-3
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15
%: 0.00 - 0.10	GS: BM-1	RC: None NANO: Unknown ROLE: Colorant
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: A range is provided due to varying product face weights.		

DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE		ID: 64742-46-7
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-05-15
%: 0.00 - 0.10	GS: LT-1	RC: None NANO: Unknown ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: A range is provided due to varying product face weights.		

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	EU - GHS (H-Statements)	H350 - May cause cancer
CANCER	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
CANCER	GHS - Australia	H350 - May cause cancer

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

DISTILLATES, PETROLEUM, HYDROTREATED LIGHT

ID: 64742-47-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-05-15**

%: **0.00 - 0.10**

GS: **BM-2**

RC: **None**

NANO: **Unknown**

ROLE: **Additive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MAMMALIAN	EU - GHS (H-Statements)	H304 - May be fatal if swallowed and enters airways
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

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

Section 3: Certifications and Compliance

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/7205>

ISSUE DATE: **2006-11-21** EXPIRY DATE: **2020-09-30** CERTIFIER OR LAB: **Carpet and Rug Institute**

CERTIFICATION AND COMPLIANCE NOTES: **GLP 7205 - 13X**

OTHER

ILFI Declare - Red List Free - Third Party Verified

CERTIFYING PARTY: **Third Party**
APPLICABLE FACILITIES: **Americas**
CERTIFICATE URL: <https://declare.living-future.org/products/wellbac-comfort-plus-carpet-tile-us>

ISSUE DATE: **2019-08-01** EXPIRY DATE: **2020-08-01** CERTIFIER OR LAB: **WAP Sustainability**

CERTIFICATION AND COMPLIANCE NOTES: **DECLARE ID MKN-1026**

MULTI-ATTRIBUTE

Cradle to Cradle Certified - Silver (V3.1)

CERTIFYING PARTY: **Third Party**
APPLICABLE FACILITIES: **Global**
CERTIFICATE URL: https://cdn.c2ccertified.org/Certifications/Milliken_Company/Milliken_Carpet/Milli_Milli_Silve_CERT4111_2020-03-23.pdf

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2020-02-21	2020-09-18	MBDC/C2CPII

CERTIFICATION AND COMPLIANCE NOTES: **Certification ID: 4111, Extended through September 18, 2020**

MULTI-ATTRIBUTE

NSF/ANSI 140-2015 Sustainability Assessment for Carpet Standard

CERTIFYING PARTY: **Third Party**
APPLICABLE FACILITIES: **Americas**
CERTIFICATE URL: <http://info.nsf.org/Certified/Sustain/ProdCert/4S641-100.pdf>

ISSUE DATE: **2008-11-18** EXPIRY DATE: **2020-12-31** CERTIFIER OR LAB: **NSF**

CERTIFICATION AND COMPLIANCE NOTES: **Certification ID: 4S641-100**

LCA

Environmental Product Declaration (EPD) by UL

CERTIFYING PARTY: **Third Party**
APPLICABLE FACILITIES: **Americas**
CERTIFICATE URL: https://spot.ul.com/main-app/products/detail/5c58538855b0e81fc81f6d80?page_type=Products%20Catalog

ISSUE DATE: **2019-01-01** EXPIRY DATE: **2024-01-01** CERTIFIER OR LAB: **UL Environment**

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

MANAGEMENT

ISO 9001:2015 Quality management systems

CERTIFYING PARTY: **Third Party**
APPLICABLE FACILITIES: **Americas**
CERTIFICATE URL: https://floors.milliken.com/docs/default-source/americas-documents/segments/sustainability/iso9001/americas-qms-certificate.pdf?sfvrsn=84c62761_13

ISSUE DATE: **2012-06-01** EXPIRY DATE: **2021-05-01** CERTIFIER OR LAB: **Audit3, LLC**

CERTIFICATION AND COMPLIANCE NOTES:

CERTIFYING PARTY: Third Party

ISSUE DATE: 2012-06-01

EXPIRY DATE: 2021-05-

CERTIFIER OR LAB: Audit3, LLC

APPLICABLE FACILITIES: Americas

01

CERTIFICATE URL: [https://floors.milliken.com/docs/default-](https://floors.milliken.com/docs/default-source/americas-documents/segments/sustainability/iso14001/americas-iso-14001-certificate.pdf?sfvrsn=8a34fb40_15)[source/americas-](https://floors.milliken.com/docs/default-source/americas-documents/segments/sustainability/iso14001/americas-iso-14001-certificate.pdf?sfvrsn=8a34fb40_15)[documents/segments/sustainability/iso14001/americas-](https://floors.milliken.com/docs/default-source/americas-documents/segments/sustainability/iso14001/americas-iso-14001-certificate.pdf?sfvrsn=8a34fb40_15)[iso-14001-certificate.pdf?sfvrsn=8a34fb40_15](https://floors.milliken.com/docs/default-source/americas-documents/segments/sustainability/iso14001/americas-iso-14001-certificate.pdf?sfvrsn=8a34fb40_15)

CERTIFICATION AND COMPLIANCE NOTES:

+ Section 4: Accessories

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

MILLIKEN MODULAR ADHESIVES

HPD URL: **No HPD Available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

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

+ Section 5: General Notes

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



MANUFACTURER INFORMATION

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

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

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

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

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible Benchmark 1
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator Likely Benchmark 1
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS Unknown (no data on List Translator Lists)
BM-U Benchmark Unspecified (insufficient data to benchmark)	

Recycled Types

PreC Preconsumer (Post-Industrial)
PostC Postconsumer
Both Both Preconsumer and Postconsumer
Unk Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms

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.