

HPD UNIQUE IDENTIFIER: 29057

CLASSIFICATION: 09 68 13 Tile Carpeting

PRODUCT DESCRIPTION: Modular carpet tile offers multiple possibilities of installation to create the residential and commercial textile floor covering. It can be produced with four yarn options (nylon, polypropylene, polyester and ECONYL®) and two options for secondary backing (with recycled content or not).

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities	
<input checked="" type="radio"/> Nested Materials Method	<input type="radio"/> 100 ppm	Considered in 18 of 18 Materials	<i>All Substances Above the Threshold Indicated Are:</i> Characterized <input checked="" type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input type="radio"/> No <i>% weight and role provided for all substances except SC substances characterized according to SC guidance.</i> Screened <input checked="" type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input type="radio"/> No <i>All substances screened using Priority Hazard Lists with results disclosed except SC substances screened according to SC guidance.</i> Identified <input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No <i>One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.</i>
<input type="radio"/> Basic Method	<input checked="" type="radio"/> 1,000 ppm	Explanation(s) provided for Residuals/Impurities?	
Threshold Disclosed Per	<input type="radio"/> Per GHS SDS	<input checked="" type="radio"/> Yes <input type="radio"/> No	
<input type="radio"/> Material	<input type="radio"/> Other		
<input checked="" type="radio"/> Product			

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
PVC - COMPONENT #5 (ALTERNATIVE) [CALCIUM CARBONATE BM-3 ASPHALT LT-1 | CAN POTASSIUM OXIDE BM-2 SODIUM OXIDE BM-2 LIME BM-2 MAGNESIUM OXIDE BM-3dg | CAN FERRIC OXIDE BM-1 | CAN ALUMINUM HYDROXIDE, DRIED BM-2 ALUMINUM OXIDE BM-2 | RES QUARTZ BM-1 | CAN] SC:GEOMAT:PVC-COMPONENT#5 [SC:LIMESTONE Not Screened SC:QUARTZ Not Screened] PVC - COMPONENT #2 [BIS(2-ETHYLHEXYL) TEREPHTHALATE BM-3dg] SC:GEOMAT:LATEX-COMPONENT#2 [SC:LIMESTONE Not Screened SC:QUARTZ Not Screened] PVC - COMPONENT #2 - ALTERNATIVE [BIS(2-ETHYLHEXYL) CYCLOHEXANE-1,4-DICARBOXYLATE NoGS] PVC - COMPONENT #1 [VINYL CHLORIDE-VINYL ACETATE COPOLYMERS LT-UNK] LATEX - COMPONENT #1 [ETHYLENE VINYL ACETATE POLYMER (EVA) LT-UNK WATER BM-4] PVC - COMPONENT #7 [VINYL CHLORIDE VINYL ACETATE COPOLYMER LT-UNK] PRIMARY BACKING [POLYETHYLENE TEREPHTHALATE (PET) LT-UNK] GLASS FIBER [UNDISCLOSED LT-UNK] UNDISCLOSED LT-UNK UNDISCLOSED NoGS UNDISCLOSED NoGS] LATEX - COMPONENT #4 [WATER BM-4] PVC - COMPONENT #3 [UNDISCLOSED NoGS] LATEX - COMPONENT #3 PVC - COMPONENT #4 [UNDISCLOSED LT-UNK] NYLON 6 YARN [UNDISCLOSED LT-UNK] NYLON 6 ECONYL YARN RECYCLED [UNDISCLOSED LT-UNK] POLYESTER YARN [UNDISCLOSED NoGS] POLYPROPYLENE YARN [POLYPROPYLENE LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | MUL | SKI | AQU UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED BM-1 | CAN UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED BM-3 UNDISCLOSED LT-P1 UNDISCLOSED LT-1 | CAN | END UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 4
 Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1
 Nanomaterial ... No

INVENTORY AND SCREENING NOTES:
 Special conditions applied: GeologicalMaterial

[LEED v4] "Yes ex/SC" result is due only to materials and substances for which Special Conditions were applied. Thus "Yes ex/SC" does not disqualify the product for the LEED v4 Materials and Resources Disclosure and Optimization credit, Option 1.

HPD prepared using a Nested Materials Inventory with a product threshold at 1,000 ppm. Venture Carpets include a many options of materials. It was chosen in this HPD to group carpets with four yarn options (nylon, polypropylene, polyester and ECONYL®) and two options for secondary backing (with recycled content or not). Ranges represent those variations. More details about how residuals and impurities were considered are available in the appropriate sections. Special Conditions materials are present in the product: reaction polymer products. Guidelines for reporting Special Conditions materials are still under development by HPDC and the manufacturer will update the HPD accordingly once these guidelines get published. The exception for proprietary ingredient due diligence as stated in the HPD Content Inventory Requirements document has been used for this HPD. A proprietary substance present in the final product at or below 0.20 wt.% was not declared as the information was not obtained from the supplier.

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

VOC emissions: CRI Green Label Plus - Carpets

LCA: Environmental Product Declaration (EPD) published by CSA

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

Yes

No

PREPARER: Vertima

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2022-03-30

PUBLISHED DATE: 2022-07-05

EXPIRY DATE: 2025-03-30

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

PVC - COMPONENT #5 (ALTERNATIVE) %: 39.3000 - 45.0000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Geologically Derived Material

RESIDUALS AND IMPURITIES NOTES: There are no Residuals and impurities are listed.

OTHER MATERIAL NOTES: Recycled mineral filler. Mixture of minerals. It is 100% post-consumer recycled content.

CALCIUM CARBONATE

ID: 471-34-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-30 14:02:59

%: 80.0000 - 100.0000 GS: BM-3 RC: PostC NANO: No SUBSTANCE ROLE: Filler

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

SUBSTANCE NOTES: The material is made of 100% post-consumer recycled content.

ASPHALT

ID: 8052-42-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-30 14:03:03

%: 1.0000 - 4.0000 GS: LT-1 RC: PostC NANO: No SUBSTANCE ROLE: Filler

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

SUBSTANCE NOTES: The material is made from 100% post-consumer recycled content.

POTASSIUM OXIDE

ID: 12136-45-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-30 14:03:08

%: Impurity/Residual GS: BM-2 RC: None NANO: No SUBSTANCE ROLE: Impurity/Residual

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

SUBSTANCE NOTES: This impurity is from the source material.

SODIUM OXIDE

ID: 1313-59-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:08**

%: **Impurity/Residual** GS: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Impurity/Residual**

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

SUBSTANCE NOTES: This impurity is from the source material.

LIME

ID: 1305-78-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:07**

%: **0.0000 - 43.0000** GS: **BM-2** RC: **PostC** NANO: **No** SUBSTANCE ROLE: **Filler**

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

SUBSTANCE NOTES: The material is made of 100% post-consumer recycled content.

MAGNESIUM OXIDE

ID: 1309-48-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:07**

%: **0.0000 - 8.0000** GS: **BM-3dg** RC: **PostC** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: The material is 100% post-consumer recycled content.

FERRIC OXIDE

ID: 1309-37-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:06**

%: **Impurity/Residual** GS: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Impurity/Residual**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: This impurity is from the source material.

ALUMINUM HYDROXIDE, DRIED

ID: 21645-51-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:06**

%: **Impurity/Residual** GS: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Impurity/Residual**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: This impurity is from the source material.		

ALUMINUM OXIDE

ID: 1344-28-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-03-30 14:03:05	
%: Impurity/Residual	GS: BM-2	RC: None	NANO: No SUBSTANCE ROLE: Impurity/Residual
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced	
SUBSTANCE NOTES: This impurity is from the source material.			

QUARTZ

ID: 14808-60-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-03-30 14:03:05	
%: Impurity/Residual	GS: BM-1	RC: None	NANO: No SUBSTANCE ROLE: Impurity/Residual
HAZARD TYPE	AGENCY AND LIST TITLES	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	MAK	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	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	
SUBSTANCE NOTES: This impurity is from the source material.			

SC:GEOMAT:PVC-COMPONENT#5 %: 39.3000 - 45.0000

PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes	MATERIAL TYPE: Geologically Derived Material
RESIDUALS AND IMPURITIES NOTES: The manufacturer has reported silica quartz (CAS# 14808-60-7) as an impurity. It represents 3% of the material typical mass.		
OTHER MATERIAL NOTES: SpecialConditionApplied:GeologicalMaterial --- The material is used as mineral filler and pigment		

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **Not Screened**

%: **97.0000 - 100.0000** GS: **Not Screened** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening not performed		

SUBSTANCE NOTES:

Version: SCGeoMats/2019-06-20
 Origin: Province of Quebec, Canada
 Typical Composition: 97-100% Limestone (1317-65-3)
 Potential presence of toxic metals: This disclosure does not provide information on the potential presence of toxic metals.
 Presence of Radioactive Elements: This disclosure does not provide radioactive elements which may be found in certain geological materials. The substance also serves as pigment. Limestone is a naturally occurring substance. It may contain impurities such as quartz (3 wt.%) of some metals (less 0.1 wt.%)

SC:QUARTZ

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **Not Screened**

%: **Impurity/Residual** GS: **Not Screened** RC: **None** NANO: **No** SUBSTANCE ROLE: **Impurity/Residual**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening not performed		

SUBSTANCE NOTES:

Version: SCGeoMats/2019-06-20
 Origin: Province of Quebec, Canada
 Typical Composition: This disclosure does not provide typical composition.
 Potential presence of toxic metals: This disclosure does not provide information on the potential presence of toxic metals.
 Presence of Radioactive Elements: This disclosure does not provide radioactive elements which may be found in certain geological materials.

PVC - COMPONENT #2

%: **9.5000 - 10.5000**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: **Yes** MATERIAL TYPE: **Polymeric Material**

RESIDUALS AND IMPURITIES NOTES: Manufacturer has indicated that there are no impurities or residues. All residuals or impurities are present below 1,000 ppm.

OTHER MATERIAL NOTES: **Plasticizer**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:02:55**

#: **99.0000 - 100.0000** GS: **BM-3dg** RC: **None** NANO: **No** SUBSTANCE ROLE: **Plasticizer**

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

SUBSTANCE NOTES: See other material notes

SC:GEOMAT:LATEX-COMPONENT#2 %: **8.5000 - 10.8000**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: **Yes** MATERIAL TYPE: **Geologically Derived Material**

RESIDUALS AND IMPURITIES NOTES: The manufacturer has reported silica quartz (CAS# 14808-60-7) as an impurity. It represents 3% of the material typical mass.

OTHER MATERIAL NOTES: SpecialConditionApplied:GeologicalMaterial --- Mineral filler and pigment

SC:LIMESTONE

ID: **SC:GeoMat**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **Not Screened**

#: **97.0000 - 100.0000** GS: **Not Screened** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES:
 Version: SCGeoMats/2019-06-20
 Origin: Province of Quebec, Canada
 Typical Composition: 97-100% Limestone (1317-65-3)
 Potential presence of toxic metals: This disclosure does not provide information on the potential presence of toxic metals.
 Presence of Radioactive Elements: This disclosure does not provide radioactive elements which may be found in certain geological materials. The substance also serves as pigment. Limestone is a naturally occurring substance. It may contain impurities such as quartz (3 wt.%) of some metals (less 0.1 wt.%)

SC:QUARTZ

ID: **SC:GeoMat**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **Not Screened**

#: **Impurity/Residual** GS: **Not Screened** RC: **None** NANO: **No** SUBSTANCE ROLE: **Impurity/Residual**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES:
 Version: SCGeoMats/2019-06-20
 Origin: Province of Quebec, Canada
 Typical Composition: This disclosure does not provide typical composition.
 Potential presence of toxic metals: This disclosure does not provide information on the potential presence of toxic metals.
 Presence of Radioactive Elements: This disclosure does not provide radioactive elements which may be found in certain geological materials.

PVC - COMPONENT #2 - ALTERNATIVE

%: 8.4000 - 9.3000

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

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Plasticizer used in PVC composition.

BIS(2-ETHYLHEXYL) CYCLOHEXANE-1,4-DICARBOXYLATE

ID: 84731-70-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:02:56**

%: **98.0000 - 100.0000** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Plasticizer**

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

SUBSTANCE NOTES: See other materials notes.

PVC - COMPONENT #1

%: 5.9000 - 6.8000

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

RESIDUALS AND IMPURITIES NOTES: The manufacturer has reported residuals below the disclosure threshold, such as, Vinyl chloride monomer (CAS 75-01-04) < 1ppm

OTHER MATERIAL NOTES: PVC used in modular carpet tile backing. The chemical identity of the Proprietary Surfactant present at 0-0.2 wt.% in the final product is unknown. According to the material safety data sheet, the unreacted material may cause acute toxicity, skin irritation, eye irritation or respiratory irritation. Furthermore, 9003-22-9 polyvinyl chloride-polyvinyl acetate copolymer may be carcinogenic (classified by IARC).

VINYL CHLORIDE-VINYL ACETATE COPOLYMERS

ID: 9003-22-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:02:56**

%: **97.0000 - 100.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Dispersant**

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

SUBSTANCE NOTES: See other material notes

LATEX - COMPONENT #1

%: 4.2000 - 5.4000

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

RESIDUALS AND IMPURITIES NOTES: The manufacturer has reported residuals below the disclosure threshold, such as, vinyl acetate (CAS 108-05-4) < 60 ppm and formaldehyde (CAS 50-00-0) < 20 ppm.

OTHER MATERIAL NOTES: Emulsion that has been designed for use in textile and carpet coatings applications.

ETHYLENE VINYL ACETATE POLYMER (EVA)

ID: 24937-78-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:01**%: **62.0000 - 64.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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

SUBSTANCE NOTES: See other material notes

WATER

ID: 7732-18-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:01**%: **35.0000 - 37.0000** GS: **BM-4** RC: **None** NANO: **No** SUBSTANCE ROLE: **Solvent**

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

SUBSTANCE NOTES: See other material notes

PVC - COMPONENT #7%: **3.1000 - 3.6000**PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: **Yes** MATERIAL TYPE: **Polymeric Material**

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Material used in PVC formulation

VINYL CHLORIDE VINYL ACETATE COPOLYMER

ID: 9003-22-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:02:54**%: **99.9000 - 100.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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

SUBSTANCE NOTES:

PRIMARY BACKING%: **2.9500 - 3.7200**PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: **Yes** MATERIAL TYPE: **Polymeric Material**

RESIDUALS AND IMPURITIES NOTES: The manufacturer has reported no residuals or impurities within the disclosure threshold for color and lubricant. However, the color and lubricant have not been listed because they are below the disclosure threshold of 1,000 ppm.

OTHER MATERIAL NOTES: First base layer of carpet. The polyester contains 56% of pre-consumer recycled content and 15% of post-consumer recycled content.

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:00**

%: **78.0000 - 100.0000** GS: **LT-UNK** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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

SUBSTANCE NOTES: See other material notes

GLASS FIBER

%: **1.5000 - 2.0000**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Glass

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Fiberglass layer improves dimmensional stability. Material composition is confidential.

UNDISCLOSEDID: **Undisclosed**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:00**%: **70.0000 - 90.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Structure component**

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

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

UNDISCLOSEDID: **Undisclosed**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:02**%: **5.0000 - 20.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

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

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

UNDISCLOSEDID: **Undisclosed**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:02**%: **3.7000 - 14.7000** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

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

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

UNDISCLOSEDID: **Undisclosed**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:03**%: **1.2000 - 5.4000** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Dispersant**

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

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

LATEX - COMPONENT #4%: **0.7000 - 0.9000**PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: **No** MATERIAL TYPE: **Other: Water**

RESIDUALS AND IMPURITIES NOTES: Information from city of Belleville not available.

OTHER MATERIAL NOTES: Solvent

WATER

ID: 7732-18-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:02:54**

%: **100.0000** GS: **BM-4** RC: **None** NANO: **No** SUBSTANCE ROLE: **Solvent**

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

SUBSTANCE NOTES: See other material notes

PVC - COMPONENT #3 %: **0.2000 - 0.3000**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: **Yes** MATERIAL TYPE: **Polymeric Material**

RESIDUALS AND IMPURITIES NOTES: Manufacturer has indicated that there are no impurities nor residuals.

OTHER MATERIAL NOTES: Solvent-free wetting and dispersing additive for PVC and thermoplastics. Material composition is confidential.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:02:55**

%: **99.0000 - 100.0000** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Dispersant**

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

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

LATEX - COMPONENT #3 %: **0.2000 - 0.3000**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: **Yes** MATERIAL TYPE: **Polymeric Material**

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Soap / surfactantAll substances in this material are below the reportable threshold.

PVC - COMPONENT #4 %: **0.2000 - 0.3000**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: **Yes** MATERIAL TYPE: **Polymeric Material**

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Material composition is confidential

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:02:59**

#: **89.0000 - 90.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Solvent**

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

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

NYLON 6 YARN

#: **0.0000 - 20.9000**

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

RESIDUALS AND IMPURITIES NOTES: Residuals are below the report threshold and there are no impurities present.

OTHER MATERIAL NOTES: This HPD covers four (4) yarn option: Nylon, Recycled Nylon, Polyester and Polypropylene yarn. Weight percent interval is used to cover carpets with the various yarn types and variation in carpet densities.

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:02:57**

#: **95.0000 - 100.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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

SUBSTANCE NOTES: Weight percent interval is used to keep exact recipe confidential. Furthermore, this substance is undisclosed as it is proprietary.

NYLON 6 ECONYL YARN RECYCLED

#: **0.0000 - 18.4000**

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

RESIDUALS AND IMPURITIES NOTES: Residuals are below the declaration threshold and impurities are not present.

OTHER MATERIAL NOTES: This HPD covers four (4) yarn option: Nylon, Recycled Nylon, Polyester and Polypropylene yarn. Weight percent interval is used to cover carpets with the various yarn types and variation in carpet densities.

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:02:57**

#: **95.0000 - 100.0000** GS: **LT-UNK** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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

SUBSTANCE NOTES: 100% of the polymer is made from recycled content. Weight percent interval is used to keep exact recipe confidential. Furthermore, this substance is undisclosed as it is proprietary.

POLYESTER YARN

%: 0.0000 - 19.3000

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

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: This HPD covers four (4) yarn option: Nylon, Recycled Nylon, Polyester and Polypropylene yarn. Weight percent interval is used to cover carpets with the various yarn types and variation in carpet densities.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:02:58**

%: **95.0000 - 100.0000** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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

SUBSTANCE NOTES: Weight percent interval is used to keep exact recipe confidential. Furthermore, this substance is undisclosed as it is proprietary.

POLYPROPYLENE YARN

%: 0.0000 - 18.0000

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

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: This HPD covers four (4) yarn option: Nylon, Recycled Nylon, Polyester and Polypropylene yarn. Weight percent interval is used to cover carpets with the various yarn types and variation in carpet densities.

POLYPROPYLENE

ID: **9003-07-0**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:02:58**

%: **90.0000 - 99.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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

SUBSTANCE NOTES: Weight percent interval is used to cover exact recipe.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:04**

%: **0.3000 - 0.7000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

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

SUBSTANCE NOTES: Weight percent interval is used to cover exact product recipe. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-12-15 13:31:08**

#: 0.0000 - 0.9000

GS: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Heat or UV stabilizer

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H317 - May cause an allergic skin reaction [Skin sensitization - Category 1]
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]

SUBSTANCE NOTES: Weight percent interval is used to cover exact product recipe and multiple carpet colors. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:12**

#: 0.0000 - 0.9000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Antioxidant

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

SUBSTANCE NOTES: Weight percent interval is used to cover exact product recipe and multiple carpet colors. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:12**

#: 0.0000 - 6.5000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

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

SUBSTANCE NOTES: Weight percent interval is used to cover exact product recipe and multiple carpet colors. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:10**

#: 0.0000 - 0.8000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Pigment

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

SUBSTANCE NOTES: Weight percent interval is used to cover exact product recipe and multiple carpet colors. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:12**

#: 0.0000 - 7.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

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

SUBSTANCE NOTES: Weight percent interval is used to cover exact product recipe and multiple carpet colors. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:11**

#: 0.0000 - 2.5000

GS: BM-1

RC: None

NANO: No

SUBSTANCE ROLE: Pigment

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

SUBSTANCE NOTES: Weight percent interval is used to cover exact product recipe and multiple carpet colors. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-12-15 13:31:09**

#: 0.0000 - 7.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

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

SUBSTANCE NOTES: Weight percent interval is used to cover exact product recipe and multiple carpet colors. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:13**

#: 0.0000 - 0.7000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Pigment

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

SUBSTANCE NOTES: Weight percent interval is used to cover exact product recipe and multiple carpet colors. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:13**

#: 0.0000 - 0.8000

GS: BM-3

RC: None

NANO: No

SUBSTANCE ROLE: Pigment

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

SUBSTANCE NOTES: Weight percent interval is used to cover exact product recipe and multiple carpet colors. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:14**

#: 0.0000 - 0.7000

GS: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Pigment

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

SUBSTANCE NOTES: Weight percent interval is used to cover exact product recipe and multiple carpet colors. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:14**

#: 0.0000 - 1.5000

GS: LT-1

RC: None

NANO: No

SUBSTANCE ROLE: Pigment

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]

SUBSTANCE NOTES: Weight percent interval is used to cover exact product recipe and multiple carpet colors. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:15**

#: 0.0000 - 0.6000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

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

SUBSTANCE NOTES: Weight percent interval is used to cover exact product recipe and multiple carpet colors. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:15**

#: **0.0000 - 0.6000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

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

SUBSTANCE NOTES: Weight percent interval is used to cover exact product recipe and multiple carpet colors. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:16**

#: **0.0000 - 2.1000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

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

SUBSTANCE NOTES: Weight percent interval is used to cover exact product recipe and multiple carpet colors. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-30 14:03:16**

#: **0.0000 - 1.3000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

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

SUBSTANCE NOTES: Weight percent interval is used to cover exact product recipe and multiple carpet colors. Furthermore, this substance is undisclosed as it is proprietary.

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: Saint-Georges, QC G5Y 6R6 CERTIFICATE URL: https://services.carpet-rug.org/api/v2/GLPCertificate/3315	ISSUE DATE: 2011-08-25	EXPIRY DATE: 2023-06-30	CERTIFIER OR LAB: The Carpet and Rug Institute, Inc.
CERTIFICATION AND COMPLIANCE NOTES: Product: 17X Pre-dyed Nylon with PVC Backing Certification number: :GLP3315 This product complies with CDPH Standard Method Section 01350 versions 1.2 Private Office Scenario and School Classroom Scenario. Private Office Range of Total VOCs: 0.5 mg/m3 or less. School Classroom Range of Total VOCs: 0.5 mg/m3 or less.			

VOC EMISSIONS	CRI Green Label Plus - Carpets		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Saint-Georges, QC G5Y 6R6 CERTIFICATE URL: https://services.carpet-rug.org/api/v2/GLPCertificate/0006	ISSUE DATE: 2016-04-28	EXPIRY DATE: 2023-06-30	CERTIFIER OR LAB: The Carpet and Rug Institute
CERTIFICATION AND COMPLIANCE NOTES: Product: 31X Pre-dyed Polypropylene with PVC Backing Certification number: :GLP0006 This product complies with CDPH Standard Method Section 01350 versions 1.2 Private Office Scenario and School Classroom Scenario. Private Office Range of Total VOCs: 0.5 mg/m3 or less. School Classroom Range of Total VOCs: 0.5 mg/m3 or less.			

LCA	Environmental Product Declaration (EPD) published by CSA		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Facility in Belleville (Ontario), Canada. CERTIFICATE URL: https://www.csaregistries.ca/epd/epd_label_e.cfm?No=860	ISSUE DATE: 2018-11-19	EXPIRY DATE: 2023-11-18	CERTIFIER OR LAB: Athena Sustainable Materials Institute
CERTIFICATION AND COMPLIANCE NOTES: The Life Cycle Assessment (LCA) and Environmental Product Declaration (EPD) were prepared by Vertima. The EPD was third party verified by the Athena Sustainable Materials Institute and published by CSA with registration number 4029-8012.			

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.

ACRYLIC BINDER	HPD URL: No HPD available
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: An acrylic binder, such as the Ultrabond EC0810, is required to install the carpet. Venture recommends following the installation procedures from the Carpet and Rug Institute.	

Section 5: General Notes

MANUFACTURER INFORMATION

MANUFACTURER: Venture Carpets
ADDRESS: 700, 120e Street
 Saint-Georges Québec G5Y 6R6, Canada
WEBSITE: www.venturecarpets.com

CONTACT NAME: Richard Duval
TITLE: President
PHONE: 418-227-5955
EMAIL: richard.duval@venturecarpets.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	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
BM-2 Benchmark 2 (use but search for safer substitutes)	NoGS No GreenScreen.
BM-1 Benchmark 1 (avoid - chemical of high concern)	
BM-U Benchmark Unspecified (due to insufficient data)	
LT-P1 List Translator Possible 1 (Possible Benchmark-1)	

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.