Interface Europe Modular Carpet on CQuestBio by Interface

Health Product Declaration v2.2

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 27638 CLASSIFICATION: 09 68 13 Tile Carpeting

PRODUCT DESCRIPTION: Interface Modular Carpet on CQuest Bio/BioX Backing

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

C Nested Materials Method

Basic Method

Threshold Disclosed Per

Material

Product

Threshold Level

C 100 ppm

€ 1,000 ppm O Per GHS SDS

○ Other

Residuals/Impurities

Considered

C Partially Considered

Not Considered

Explanation(s) provided for Residuals/Impurities?

Yes ○ No

All Substances Above the Threshold Indicated Are:

Characterized

○ Yes Ex/SC ⊙ Yes ○ No

% weight and role provided for all substances.

Screened

○ Yes Ex/SC ⊙ Yes ○ No

All substances screened using Priority Hazard Lists with

results disclosed.

Identified

○ Yes Ex/SC ○ Yes ⊙ No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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

INTERFACE EUROPE MODULAR CARPET ON CQUESTBIO [

LIMESTONE BM-3dg NYLON 6 (POST-CONSUMER) LT-UNK

UNDISCLOSED LT-UNK NYLON-66 LT-UNK

ETHYLENEVINYLACETATE COPOLYMER LT-UNK POLYETHYLENE

TEREPHTHALATE (PET) LT-UNK UNDISCLOSED NoGS

POLYPROPYLENE LT-UNK CONTINUOUS FILAMENT GLASS FIBER,

NON-RESPIRABLE LT-UNK UNDISCLOSED NoGS UNDISCLOSED LT-

UNK TITANIUM DIOXIDE LT-1 | CAN | END UNDISCLOSED LT-P1 | MUL UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK STARCH, SOLUBLE

NoGS ETHYLENE/ACRYLIC ACID COPOLYMER LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen

Benchmark or List translator Score ... LT-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

As included in the finished product, none of the material(s) identified with a "Hazard Type" designator have been shown to present any increased risk to human health under normal conditions of use or exposure.

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

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

O Yes No

PREPARER: Self-Prepared

VFRIFIFR:

VERIFICATION #:

SCREENING DATE: 2022-02-16 PUBLISHED DATE: 2022-02-16

EXPIRY DATE: 2025-02-16



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

INTERFACE EUROPE MODULAR CARPET ON CQUESTBIO

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals are included where appropriate according to HPDC best practice.

OTHER PRODUCT NOTES: None

LIMESTONE ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-02-16 12:23:37

%: 54.9000 - 67.1000 GS: BM-3dg RC: PreC NANO: No SUBSTANCE ROLE: Filler

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: None

NYLON 6 (POST-CONSUMER) ID: 25038-54-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-02-16 12:23:38

%: 9.0000 - 11.0000 GS: LT-UNK RC: Both NANO: No SUBSTANCE ROLE: Textile component

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: None

UNDISCLOSED ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-02-16 12:23:38

%: 7.6000 - 9.2000 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: Substance marked undisclosed for proprietary reasons.

NYLON-66 ID: 32131-17-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-02-16 12:23:39

%: 6.3000 - 7.7000

GS: LT-UNK

RC: Both
NANO: No
SUBSTANCE ROLE: Structure component
WARRINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: None

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-02-16 12:23:40

%: 5.2000 - 6.4000 GS: LT-UNK RC: Both NANO: No SUBSTANCE ROLE: Binder

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: None

POLYETHYLENE TEREPHTHALATE (PET)

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-02-16 12:23:40

%: 2.7000 - 3.3000 GS: LT-UNK RC: PreC 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: None

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-02-16 12:23:41

%: 1.2000 - 1.4000 GS: NoGS 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: Substance marked undisclosed for proprietary reasons.

POLYPROPYLENE

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

%: 1.1000 - 1.3000

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: None

| HAZARD SCREENING METHOD | : Pharos Chemical and Materials Library | HAZARD S | CREENING D | DATE: 2022-02-16 12:23:42 |
|-------------------------|---|----------|------------|---|
| %: 0.6000 - 0.8000 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Structure component |
| HAZARD TYPE | AGENCY AND LIST TITLES | W | ARNINGS | |
| None found | | | No w | varnings found on HPD Priority Hazard Lists |
| SUBSTANCE NOTES: None | | | | |

| UNDISCLOSED | | | | ID: Undisclosed |
|-------------------------|---|-----------|-----------------|---------------------------------------|
| HAZARD SCREENING METHOL | : Pharos Chemical and Materials Library | HAZARD SC | REENING DATE: | 2022-02-16 12:23:42 |
| %: 0.4000 - 0.4000 | GS: NoGS | RC: None | NANO: No | SUBSTANCE ROLE: Binder |
| HAZARD TYPE | AGENCY AND LIST TITLES | WAF | RNINGS | |
| None found | | | No warning | gs found on HPD Priority Hazard Lists |
| SUBSTANCE NOTES: Substa | nce marked undisclosed for proprietary reas | ons. | | |

| UNDISCLOSED | | | | ID: Undisclosed |
|--------------------------|--|------------|-----------------|--------------------------------------|
| HAZARD SCREENING METHOD | : Pharos Chemical and Materials Library | HAZARD SCF | REENING DATE: | 2022-02-16 12:23:42 |
| %: 0.3000 - 0.3000 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Binder |
| HAZARD TYPE | AGENCY AND LIST TITLES | WAR | NINGS | |
| None found | | | No warning | s found on HPD Priority Hazard Lists |
| SUBSTANCE NOTES: Substan | ce marked undisclosed for proprietary reas | ons | | |

| TITANIUM DIOXIDE | | | | | ID: 13463-67-7 |
|--------------------------|---------------------------------------|--------|-------|---------------------------------|--|
| HAZARD SCREENING METHOD: | Pharos Chemical and Materials Library | HAZAR | D SCR | REENING DATE: | 2022-02-16 12:23:43 |
| %: 0.2000 - 0.3000 | GS: LT-1 | RC: Bo | th | NANO: No | SUBSTANCE ROLE: Pigment |
| HAZARD TYPE | AGENCY AND LIST TITLES | | WAR | NINGS | |
| CAN | US CDC - Occupational Carcinogens | | Occu | pational Carcino | ogen |
| CAN | CA EPA - Prop 65 | | Carci | nogen - specific | to chemical form or exposure route |
| CAN | IARC | | | p 2B - Possibly occupational so | carcinogenic to humans - inhaled urces |
| CAN | MAK | | | | A - Evidence of carcinogenic effects establish MAK/BAT value |
| END | TEDX - Potential Endocrine Disruptors | | Poter | ntial Endocrine [| Disruptor |
| CAN | MAK | | | nogen Group 4 Inder MAK/BAT | - Non-genotoxic carcinogen with low levels |
| CAN | EU - GHS (H-Statements) Annex 6 Tab | le 3-1 | | - Suspected of gory 2] | causing cancer [Carcinogenicity - |

SUBSTANCE NOTES: The Hazard(s) identified above are a product of the presence of the material(s) on one or more chemical or material "hazard" lists selected by the HPD Collaborative. Many of these lists were developed to further entirely different goals than providing exposure-based health information. The identification of the Hazard(s) is not an indication that the presence of the material in the product poses any increased risk to human health under normal conditions of use or exposure.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-02-16 12:23:44
%: 0.2000 - 0.2000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Binder

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

MUL German FEA - Substances Hazardous to Class 2 - Hazard to Waters

SUBSTANCE NOTES: Substance marked undisclosed for proprietary reasons.

 UNDISCLOSED

 HAZARD SCREENING METHOD:
 Pharos Chemical and Materials Library
 HAZARD SCREENING DATE:
 2022-02-16 12:23:44

 %: 0.1000 - 0.1000
 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: Substance marked undisclosed for proprietary reasons.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-02-16 12:23:45

%: 0.1000 - 0.1000 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: Substance marked undisclosed for proprietary reasons.

STARCH, SOLUBLE ID: 9005-84-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-02-16 12:23:45

%: **0.1000 - 0.1000** GS: **NoGS** 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: None

ETHYLENE/ACRYLIC ACID COPOLYMER

ID: 9010-77-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-02-16 12:23:46

%: 0.1000 - 0.1000

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: None



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: All CERTIFICATE URL: | ISSUE DATE: 2020-04- 20 | EXPIRY DATE: 2022- 06-30 | CERTIFIER OR LAB: CRI |
| CERTIFICATION AND COMPLIANCE NOTES: None | | | |
| | | | |
| LCA | Environmental Product | Declaration (EPD) by UI | - |
| CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All CERTIFICATE URL: | Environmental Product ISSUE DATE: 2020-07- 01 | . , , , | CERTIFIER OR LAB: UL |



Section 4: Accessories

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

No accessories are required for this product.

Section 5: General Notes

The Hazard(s) identified above are a product of the presence of the material(s) on one or more chemical or material "hazard" lists selected by the HPD Collaborative. Many of these lists were developed to further entirely different goals than providing exposure-based health information. The identification of the Hazard(s) is not an indication that the presence of the material in the product poses any increased risk to human health under normal conditions of use or exposure.

MANUFACTURER INFORMATION

MANUFACTURER: Interface ADDRESS: Interface Europe

Industrielaan 15

Scherpenzeel Scherpenzeel 3925 ZG, The Netherlands

WEBSITE: www.interface.com

CONTACT NAME: Carol Fudge

TITLE: Manager, Market Sustainability

PHONE: 603-560-8941

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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

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)

BM-3 Benchmark 3 (use but still opportunity for improvement)

BM-2 Benchmark 2 (use but search for safer substitutes)

BM-1 Benchmark 1 (avoid - chemical of high concern)

BM-U Benchmark Unspecified (due to insufficient data)

LT-P1 List Translator Possible 1 (Possible Benchmark-1)

LT-1 List Translator 1 (Likely Benchmark-1) LT-UNK List Translator Benchmark Unknow

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.) **NoGS** No GreenScreen.

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.