#### Interface Europe Modular Carpet on CQuestBioX by Interface

**Health Product Declaration v2.3** 

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 2421858304 CLASSIFICATION: 09 68 13 Tile Carpeting

PRODUCT DESCRIPTION: Interface Europe Modular Carpet on CQuestBioX

## Section 1: Summary

#### **Basic Method / Product Threshold**

#### **CONTENT INVENTORY**

**Inventory Reporting Format** 

Nested Materials Method

Basic Method

**Threshold Disclosed Per** 

Material

Product

**Threshold Level** 

C 1,000 ppm

C Per GHS SDS

Other

Residuals/Impurities Evaluation

Completed

C Partially Completed

Not Completed

Explanation(s) provided:

Yes ○ No.

For all contents above the threshold, the manufacturer has:

Characterized

Provided weight and role.

Screened

⊙ Yes ○ No

Provided screening results using HPDC-approved

methods.

Identified

○ Yes ⊙ No

Provided name and CAS RN or other 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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

**GREENSCREEN SCORE** | HAZARD TYPE

INTERFACE EUROPE MODULAR CARPET ON CQUESTBIOX [ LIMESTONE BM-3dg UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK **NYLON 6 (WITH STAIN RESISTANCE) LT-UNK** ETHYLENEVINYLACETATE COPOLYMER LT-UNK WHITE MINERAL OIL LT-UNK NYLON 6,6 (WITH STAIN RESISTANCE) LT-UNK OILS,

SUNFLOWER SEED (PRIMARY CASRN IS 8001-21-6) NoGS POLYETHYLENE TEREPHTHALATE (PET) LT-P1 UNDISCLOSED LT-

**UNK 1-PROPENE, HOMOPOLYMER, ISOTACTIC LT-UNK** CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK

POTASSIUM FORMATE LT-UNK CARBOMER 934 LT-UNK | CAN | MAM ACETIC ACID ETHENYL ESTER, POLYMER WITH ETHENOL LT-UNK

ALCOHOLS, C12-14-SECONDARY, BETA-(2-HYDROXYETHOXY-,

ETHOXYLATED EO 10 MOLES LT-UNK | MUL | EYE | AQU SOLUBLE STARCH 1% SOLUTION NoGS ETHYLENE/ACRYLIC ACID

COPOLYMER LT-UNK TITANIUM DIOXIDE BM-1 | CAN | END | MAM

CARBON BLACK BM-1 | CAN | EYE | MAM | PHY AMMONIUM LAURYL SULFATE NoGS UNDISCLOSED BM-1 | CAN | MAM UNDISCLOSED

BM-1 | MUL UNDISCLOSED BM-3 UNDISCLOSED LT-P1 | MUL | AQU | MAM | REP UNDISCLOSED BM-1 UNDISCLOSED LT-P1]

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

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

LT-P1, BM-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

Multi-attribute: Environmental Product Declaration (EPD) by UL

#### **CONSISTENCY WITH OTHER PROGRAMS**

Pre-checked for LEED v4 Option 1. Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

PREPARER: Self-Prepared

VERIFIER:

SCREENING DATE: 2024-07-16 PUBLISHED DATE: 2024-07-16

## 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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

#### INTERFACE EUROPE MODULAR CARPET ON CQUESTBIOX

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

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

OTHER PRODUCT NOTES: None

| LIMESTONE            |                                       |          |                 | ID: <b>1317-65-3</b>                      |
|----------------------|---------------------------------------|----------|-----------------|---|
| HAZARD DATA SOURCE:  | Pharos Chemical and Materials Library |          | HAZARD S        | CREENING DATE: 2024-07-16 6:16:28         |
| %: 23.1100 - 34.6700 | GreenScreen: BM-3dg                   | RC: PreC | NANO: <b>No</b> | SUBSTANCE ROLE: Filler                    |
| HAZARD TYPE          | LIST NAME AND SOURCE                  |          | WARNINGS        |   |
| None found           |                                       |          | No warn         | nings found on HPD Priority Hazard Lists  |
| ADDITIONAL LISTINGS  | LIST NAME AND SOURCE                  |          | NOTIFICATION    |   |
| None found           |                                       |          | No              | listings found on Additional Hazard Lists |
| SUBSTANCE NOTES: Th  | ere are no notes for this substance.  |          |                 |   |

| UNDISCLOSED           |                                      |          |                 | ID: Undisclosed                           |
|-----------------------|--------------------------------------|----------|-----------------|---|
| HAZARD DATA SOURCE: I | Pharos Chemical and Materials Librar | /        | HAZARD S        | SCREENING DATE: 2024-07-16 6:16:28        |
| %: 15.2600 - 22.8900  | GreenScreen: LT-UNK                  | RC: None | NANO: <b>No</b> | SUBSTANCE ROLE: Binder                    |
| HAZARD TYPE           | LIST NAME AND SOURCE                 |          | WARNINGS        |   |
| None found            |                                      |          | No wari         | nings found on HPD Priority Hazard Lists  |
| ADDITIONAL LISTINGS   | LIST NAME AND SOURCE                 |          | NOTIFICATION    |   |
| None found            |                                      |          | No              | listings found on Additional Hazard Lists |

UNDISCLOSED ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2024-07-16 6:16:28

| %: 14.8400 - 22.2600   | GreenScreen: LT-UNK                | RC: None | NANO: <b>No</b> | SUBSTANCE ROLE: Filler                    |
|------------------------|------------------------------------|----------|-----------------|---|
| HAZARD TYPE            | LIST NAME AND SOURCE               |          | WARNINGS        |   |
| None found             |                                    |          | No warn         | ings found on HPD Priority Hazard Lists   |
| ADDITIONAL LISTINGS    | LIST NAME AND SOURCE               |          | NOTIFICATION    |   |
| None found             |                                    |          | No              | listings found on Additional Hazard Lists |
| SUBSTANCE NOTES: There | e are no notes for this substance. |          |                 |   |

#### **NYLON 6 (WITH STAIN RESISTANCE)**

ID: 25038-54-4

| HAZARD DATA SOURCE: F | Pharos Chemical and Materials Library | /        | HAZAF           | RD SCREENING DATE: 2024-07-16 6:16:28        |
|-----------------------|---------------------------------------|----------|-----------------|--|
| %: 8.4500 - 12.6700   | GreenScreen: LT-UNK                   | RC: Both | NANO: <b>No</b> | SUBSTANCE ROLE: Textile component            |
| HAZARD TYPE           | LIST NAME AND SOURCE                  |          | WARNINGS        |  |
| None found            |                                       |          | No              | warnings found on HPD Priority Hazard Lists  |
| ADDITIONAL LISTINGS   | LIST NAME AND SOURCE                  |          | NOTIFICATIO     | N  |
| None found            |                                       |          |                 | No listings found on Additional Hazard Lists |
|                       |                                       |          |                 |  |

#### ETHYLENEVINYLACETATE COPOLYMER

SUBSTANCE NOTES: There are no notes for this substance.

ID: 24937-78-8

| HAZARD DATA SOURCE: F     | Pharos Chemical and Materials Librar | У        | HAZARD S        | SCREENING DATE: 2024-07-16 6:16:2         |
|---------------------------|--------------------------------------|----------|-----------------|---|
| %: <b>6.3900 - 9.5800</b> | GreenScreen: LT-UNK                  | RC: None | NANO: <b>No</b> | SUBSTANCE ROLE: Binder                    |
| HAZARD TYPE               | LIST NAME AND SOURCE                 |          | WARNINGS        |   |
| None found                |                                      |          | No warr         | nings found on HPD Priority Hazard List   |
| ADDITIONAL LISTINGS       | LIST NAME AND SOURCE                 |          | NOTIFICATION    |   |
| None found                |                                      |          | No              | listings found on Additional Hazard Lists |

WHITE MINERAL OIL ID: 8042-47-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2024-07-16 6:16:29

%: 3.6400 - 5.4700 GreenScreen: LT-UNK RC: PreC NANO: No SUBSTANCE ROLE: Binder

| HAZARD TYPE         | LIST NAME AND SOURCE                  | WARNINGS                                       |
|---------------------|---------------------------------------|--|
| None found          |                                       | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                  | NOTIFICATION                                   |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List          |
|                     |                                       | Some Solvents                                  |
|                     |                                       |  |

#### **NYLON 6,6 (WITH STAIN RESISTANCE)**

ID: 32131-17-2

| HAZARD DATA SOURCE: | Pharos Chemical and Materials Library | /        | HAZAI       | RD SCREENING DATE: 2024-07-16 6:16:29        |
|---------------------|---------------------------------------|----------|-------------|--|
| %: 3.6200 - 5.4300  | GreenScreen: LT-UNK                   | RC: Both | NANO: No    | SUBSTANCE ROLE: Textile component            |
| HAZARD TYPE         | LIST NAME AND SOURCE                  |          | WARNINGS    |  |
| None found          |                                       |          | No          | warnings found on HPD Priority Hazard Lists  |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                  |          | NOTIFICATIO | N  |
| None found          |                                       |          |             | No listings found on Additional Hazard Lists |
|                     |                                       |          |             |  |

#### OILS, SUNFLOWER SEED (PRIMARY CASRN IS 8001-21-6)

SUBSTANCE NOTES: There are no notes for this substance.

ID: 84776-03-4

| HAZARD DATA SOURCE: I | Pharos Chemical and Materials Library | /        | HAZARD S        | SCREENING DATE: 2024-07-16 6:16:29        |
|-----------------------|---------------------------------------|----------|-----------------|---|
| %: 2.5900 - 3.8800    | GreenScreen: NoGS                     | RC: None | NANO: <b>No</b> | SUBSTANCE ROLE: Binder                    |
| HAZARD TYPE           | LIST NAME AND SOURCE                  |          | WARNINGS        |   |
| None found            |                                       |          | No warr         | nings found on HPD Priority Hazard Lists  |
| ADDITIONAL LISTINGS   | LIST NAME AND SOURCE                  |          | NOTIFICATION    |   |
| None found            |                                       |          | No              | listings found on Additional Hazard Lists |
| SUBSTANCE NOTES: Ther | re are no notes for this substance.   |          |                 |   |

#### POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2024-07-16 6:16:29

| %: 2.3700 - 3.5500     | GreenScreen: LT-P1               | RC: PreC | NANO: <b>No</b> | SUBSTANCE ROLE: Structure component           |
|------------------------|----------------------------------|----------|-----------------|---|
| HAZARD TYPE            | LIST NAME AND SOURCE             |          | WARNINGS        |   |
| None found             |                                  |          | No              | o warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS    | LIST NAME AND SOURCE             |          | NOTIFICATION    | ON  |
| None found             |                                  |          |                 | No listings found on Additional Hazard Lists  |
| SUBSTANCE NOTES: There | are no notes for this substance. |          |                 |   |

| ZARD SCREENING DATE: 2         | HAZARD                       | rary         | Pharos Chemical and Materials Libi | HAZARD DATA SOURCE:       |
|--------------------------------|------------------------------|--------------|------------------------------------|---------------------------|
| No SUBSTANCE RO                | NANO: <b>No</b>              | RC: None     | GreenScreen: LT-UNK                | %: <b>0.9800 - 1.4600</b> |
| S                              | WARNINGS                     |              | LIST NAME AND SOURCE               | HAZARD TYPE               |
| No warnings found on HPD Pr    | No wa                        |              |                                    | None found                |
| TION                           | NOTIFICATION                 |              | LIST NAME AND SOURCE               | ADDITIONAL LISTINGS       |
| DIE Safer Chemicals Ingredier  | US EPA - DfE Sa              | n Agency (US | US Environmental Protection EPA)   | POSITIVE LIST             |
| es-Antioxidants - Green Circle | Preservatives-Ar<br>Concern) |              | ,                                  |                           |

| HAZARD DATA SOURCE: | Pharos Chemical and Materials Library | 1        | HAZA            | ARD SCREENING DATE: 2024-07-16 6:16:29       |
|---------------------|---------------------------------------|----------|-----------------|--|
| %: 0.9100 - 1.3600  | GreenScreen: LT-UNK                   | RC: None | NANO: <b>No</b> | SUBSTANCE ROLE: Structure component          |
| HAZARD TYPE         | LIST NAME AND SOURCE                  |          | WARNINGS        |  |
| None found          |                                       |          | No              | warnings found on HPD Priority Hazard Lists  |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                  |          | NOTIFICATIO     | ON   |
| None found          |                                       |          |                 | No listings found on Additional Hazard Lists |

#### CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: 65997-17-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2024-07-16 6:16:29

| %: 0.3800 - 0.5700  | GreenScreen: LT-UNK                | RC: None      | NANO: <b>No</b>     | SUBSTANCE ROLE: Structure component         |
|---------------------|------------------------------------|---------------|---------------------|---|
| HAZARD TYPE         | LIST NAME AND SOURCE               |               | WARNINGS            |   |
| None found          |                                    |               | No                  | warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE               |               | NOTIFICATIO         | DN  |
| EXEMPT              | European Union / European C<br>EC) | ommission (EU | EU - REACH          | Exemptions                                  |
|                     | 20)                                |               | Exempted fro safety | m REACH Annex V listing due to intrinsic    |
|                     |                                    |               |                     |   |

SUBSTANCE NOTES: There are no notes for this substance.

SUBSTANCE NOTES: There are no notes for this substance.

| POTASSIUM FORMATE   |                                       |          |                 | ID: <b>590-29-4</b>                       |
|---------------------|---------------------------------------|----------|-----------------|---|
| HAZARD DATA SOURCE: | Pharos Chemical and Materials Library |          | HAZARD S        | SCREENING DATE: 2024-07-16 6:16:30        |
| %: 0.3600 - 0.5500  | GreenScreen: LT-UNK                   | RC: None | NANO: <b>No</b> | SUBSTANCE ROLE: Binder                    |
| HAZARD TYPE         | LIST NAME AND SOURCE                  |          | WARNINGS        |   |
| None found          |                                       |          | No war          | nings found on HPD Priority Hazard Lists  |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                  |          | NOTIFICATION    |   |
| None found          |                                       |          | No              | listings found on Additional Hazard Lists |
|                     |                                       |          |                 |   |

| CARBOMER 934        |                                      |          |                                 |   | ID: 9003-01-4         |
|---------------------|--------------------------------------|----------|---------------------------------|---|-----------------------|
| HAZARD DATA SOURCE: | Pharos Chemical and Materials Librar | ry       | HAZARD S                        | SCREENING DATE:   | 2024-07-16 6:16:30    |
| %: 0.1100 - 0.1600  | GreenScreen: LT-UNK                  | RC: None | NANO: <b>No</b>                 | SUBSTANCE R   | OLE: Binder           |
| HAZARD TYPE         | LIST NAME AND SOURCE                 |          | WARNINGS                        |   |                       |
| CAN                 | MAK                                  |          | Carcinogen Group                | o 4 - Non-genotoxic c<br>AT levels                                    | arcinogen with low    |
| CAN                 | GHS - Japan                          |          | H351 - Suspected<br>Category 2] | of causing cancer [C  | arcinogenicity -      |
| MAM                 | GHS - Japan                          |          | repeated exposure               | mage to organs through [Specific target organs] I exposure - Category | ans/systemic toxicity |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                 |          | NOTIFICATION                    |   |                       |
| None found          |                                      |          | No                              | listings found on Add   | ditional Hazard Lists |

#### ACETIC ACID ETHENYL ESTER, POLYMER WITH ETHENOL

ID: 25213-24-5

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      | ICE: Pharos Chemical and Materials Library |                 | ZARD SCREENING DATE: 2024-07-16 6:16:3    |  |
|---|----------------------|--|-----------------|---|--|
| %: <b>0.0900 - 0.1400</b>                                 | GreenScreen: LT-UNK  | RC: None                                   | NANO: <b>No</b> | SUBSTANCE ROLE: Binder                    |  |
| HAZARD TYPE   | LIST NAME AND SOURCE |  | WARNINGS        |   |  |
| None found  |                      |  | No war          | nings found on HPD Priority Hazard Lists  |  |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE |  | NOTIFICATION    |   |  |
| None found  |                      |  | No              | listings found on Additional Hazard Lists |  |

SUBSTANCE NOTES: There are no notes for this substance.

# ALCOHOLS, C12-14-SECONDARY, BETA-(2-HYDROXYETHOXY-, ETHOXYLATED EO 10 MOLES

ID: 146340-15-0

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                   | HAZARD SCREENING DATE: 2024-07-16 6:16:30   |  |  |  |
|---|-----------------------------------|---|--|--|--|
| %: 0.0800 - 0.1300  | GreenScreen: LT-UNK               | RC: None                                    | NANO: <b>No</b>                        | SUBSTANCE ROLE: Binder   |  |
| HAZARD TYPE   | LIST NAME AND SOURCE              |   | WARNINGS                               |  |  |
| MUL   | German FEA - Substances<br>Waters | German FEA - Substances Hazardous to Waters |  | Class 3 - Severe Hazard to Waters                                      |  |
| EYE   | GHS - Australia                   |   | H319 - Causes se<br>damage/eye irritat | rious eye irritation [Serious eye<br>ion - Category 2A]                |  |
| AQU   | GHS - Australia                   |   |  | ute 2 - Toxic to aquatic life [Hazardous ronment (acute) - Category 2] |  |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE              |   | NOTIFICATION                           |  |  |
| None found  |                                   |   | No                                     | listings found on Additional Hazard Lists                              |  |

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.

ETHYLENE/ACRYLIC ACID COPOLYMER

ADDITIONAL LISTINGS

None found

ID: 9005-84-9

ID: 9010-77-9

No warnings found on HPD Priority Hazard Lists

| %: <b>0.0600 - 0.0900</b> | GreenScreen: NoGS    | RC: None | NANO: <b>No</b> | SUBSTANCE ROLE: Binder                   |
|---------------------------|----------------------|----------|-----------------|--|
| HAZARD TYPE               | LIST NAME AND SOURCE |          | WARNINGS        |  |
| None found                |                      |          | No wari         | nings found on HPD Priority Hazard List  |
| ADDITIONAL LISTINGS       | LIST NAME AND SOURCE |          | NOTIFICATION    |  |
| None found                |                      |          | No              | listings found on Additional Hazard List |

# HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2024-07-16 6:16:31 %: 0.0600 - 0.0900 GreenScreen: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Binder HAZARD TYPE LIST NAME AND SOURCE WARNINGS

LIST NAME AND SOURCE

None found No listings found on Additional Hazard Lists

**NOTIFICATION** 

SUBSTANCE NOTES: There are no notes for this substance.

TITANIUM DIOXIDE ID: 13463-67-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-07-16 6:16:31

%: 0.0600 - 0.0800

GreenScreen: BM-1

RC: Both

NANO: No SUBSTANCE ROLE: Pigment

| HAZARD TYPE         | LIST NAME AND SOURCE                                    | WARNINGS  |
|---------------------|---|---|
| CAN                 | US CDC - Occupational Carcinogens                       | Occupational Carcinogen   |
| CAN                 | CA EPA - Prop 65  | Carcinogen - specific to chemical form or exposure route  |
| CAN                 | 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                 | IARC  | Group 2b - Possibly carcinogenic to humans  |
| CAN                 | EU - GHS (H-Statements) Annex 6 Table 3-1               | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]   |
| CAN                 | GHS - Japan   | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]   |
| MAM                 | GHS - Japan   | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                    | NOTIFICATION  |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted<br>Substances List (RSL) - Effective July 1, 2022  |
|                     |   | Children's Products   |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted<br>Substances List (RSL) - Effective July 1, 2022  |
|                     |   | Formulated Consumer Products  |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted<br>Substances List (RSL) - Effective July 1, 2022  |
|                     |   | Cosmetics & Personal Care Products  |
| POSITIVE LIST       | US Environmental Protection Agency (US EPA)             | US EPA - DfE Safer Chemicals Ingredients list (SCIL)  Colorants - Green Circle (Verified Low Concern)   |

CARBON BLACK ID: 1333-86-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2024-07-16 6:16:31

%: 0.0500 - 0.0700 GreenScreen: BM-1 RC: Both NANO: No SUBSTANCE ROLE: Pigment

| HAZARD TYPE         | LIST NAME AND SOURCE              | 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  |
| EYE                 | GHS - New Zealand                 | Eye irritation category 2   |
| CAN                 | GHS - New Zealand                 | Carcinogenicity category 2  |
| CAN                 | GHS - Japan                       | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]   |
| MAM                 | GHS - Japan                       | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| PHY                 | GHS - Japan                       | H251 - Self-heating;; may catch fire [Self-heating substances and mixtures - Category 1]  |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE              | NOTIFICATION  |
| None found          |                                   | No listings found on Additional Hazard Lists  |

AMMONIUM LAURYL SULFATE ID: 68081-96-9

| HAZARD DATA SOURCE: F | Pharos Chemical and Materials Library | /        | HAZARD S        | SCREENING DATE: 2024-07-16 6:16:31        |
|-----------------------|---------------------------------------|----------|-----------------|---|
| %: 0.0400 - 0.0600    | GreenScreen: NoGS                     | RC: None | NANO: <b>No</b> | SUBSTANCE ROLE: Binder                    |
| HAZARD TYPE           | LIST NAME AND SOURCE                  |          | WARNINGS        |   |
| None found            |                                       |          | No war          | nings found on HPD Priority Hazard Lists  |
| ADDITIONAL LISTINGS   | LIST NAME AND SOURCE                  |          | NOTIFICATION    |   |
| None found            |                                       |          | No              | listings found on Additional Hazard Lists |

SUBSTANCE NOTES: There are no notes for this substance.

UNDISCLOSED ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2024-07-16 6:16:31

%: 0.0200 - 0.0300 GreenScreen: BM-1 RC: Both NANO: No SUBSTANCE ROLE: Pigment

| None found          |                      | No listings found on Additional Hazard Lists  |
|---------------------|----------------------|---|
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION  |
| MAM                 | GHS - Japan          | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]  |
| MAM                 | GHS - Japan          | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| CAN                 | MAK                  | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification  |
| HAZARD TYPE         | LIST NAME AND SOURCE | WARNINGS  |

UNDISCLOSED ID: Undisclosed

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                   | HAZARD       | SCREENING DATE: 2024-07-16 6:16:31 |   |
|---|-----------------------------------|--------------|------------------------------------|---|
| %: 0.0200 - 0.0300  | GreenScreen: BM-1                 | RC: Both     | NANO: <b>No</b>                    | SUBSTANCE ROLE: Pigment                   |
| HAZARD TYPE   | LIST NAME AND SOURCE              |              | WARNINGS                           |   |
| MUL   | German FEA - Substances<br>Waters | Hazardous to | Class 2 - Hazard t                 | to Waters                                 |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE              |              | NOTIFICATION                       |   |
| None found  |                                   |              | No                                 | listings found on Additional Hazard Lists |

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.

UNDISCLOSED ID: Undisclosed

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      | HAZARD S | SCREENING DATE: 2024-07-16 6:16:32 |  |
|---|----------------------|----------|------------------------------------|--|
| %: 0.0200 - 0.0300  | GreenScreen: BM-3    | RC: Both | NANO: <b>No</b>                    | SUBSTANCE ROLE: Pigment                  |
| HAZARD TYPE   | LIST NAME AND SOURCE |          | WARNINGS                           |  |
| None found  |                      |          | No war                             | nings found on HPD Priority Hazard Lists |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                        | NOTIFICATION   |
|---------------------|---|--|
| POSITIVE LIST       | US Environmental Protection Agency (US EPA) | US EPA - DfE Safer Chemicals Ingredients list (SCIL) |
|                     |   | Colorants - Green Circle (Verified Low Concern)      |
|                     |   |  |

SUBSTANCE NOTES: There are no notes for this substance.

| HAZARD DATA SOURCE:       | Pharos Chemical and Materials Library       |                   | HAZARD SCREENING DATE: 2024-07-16 6:16:3   |   |  |  |
|---------------------------|---|-------------------|--|---|--|--|
| %: <b>0.0200 - 0.0300</b> | GreenScreen: LT-P1                          | RC: Both          | NANO: <b>No</b>  | SUBSTANCE ROLE: Pigment   |  |  |
| HAZARD TYPE               | LIST NAME AND SOURC                         | E                 | WARNINGS   |   |  |  |
| MUL                       | German FEA - Substances Hazardous to Waters |                   | Class 3 - Severe Hazard to Waters  |   |  |  |
| AQU                       | EU - GHS (H-Statements) Annex 6 Table 3-1   |                   | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]  |   |  |  |
| AQU                       | EU - GHS (H-Statements) Annex 6 Table 3-1   |                   | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                                |   |  |  |
| MAM                       | GHS - Japan                                 |                   | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicit following repeated exposure - Category 1] |   |  |  |
| AQU                       | GHS - New Zealand                           |                   | Hazardous to the aquatic environment - acute category 1  |   |  |  |
| AQU                       | GHS - Japan                                 |                   | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]  |   |  |  |
| AQU                       | GHS - Japan                                 |                   | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                                |   |  |  |
| AQU                       | GHS - Australia                             |                   | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                                |   |  |  |
| AQU                       | GHS - New Zealand                           | GHS - New Zealand |  | Hazardous to the aquatic environment - chronic category   |  |  |
| AQU                       | GHS - Korea                                 |                   | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]  |   |  |  |
| AQU                       | GHS - Korea                                 |                   | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                                |   |  |  |
| REP                       | GHS - Japan                                 | GHS - Japan       |  | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2] |  |  |
| ADDITIONAL LISTINGS       | LIST NAME AND SOURC                         | E                 | NOTIFICATION   |   |  |  |

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2024-07-16 6:16:32

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |   | HAZARD SCREENING DATE: 2024-07-16 6:16:32 |  |  |  |
|---|---|---|--|--|--|
| %: 0.0200 - 0.0300  | GreenScreen: BM-1                                       | RC: Both                                  | NANO: <b>No</b>  | SUBSTANCE ROLE: Pigment                  |  |
| HAZARD TYPE   | LIST NAME AND SOURCE                                    |   | WARNINGS   |  |  |
| None found  |   |   | No war   | nings found on HPD Priority Hazard Lists |  |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE                                    |   | NOTIFICATION   |  |  |
| RESTRICTED LIST Cradle to Cradle Produ<br>(C2CPII)        |   | novation Institute                        | C2C Certified v4.0 Product Standard Restricted<br>Substances List (RSL) - Effective July 1, 2022 |  |  |
|   |   |   | Biological and Env   | vironmentally Released Materials         |  |
| RESTRICTED LIST   | Cradle to Cradle Products Innovation Institute (C2CPII) |   | C2C Certified v4.0 Product Standard Restricted<br>Substances List (RSL) - Effective July 1, 2022 |  |  |
|   |   |   | Children's Product   | ts                                       |  |
| RESTRICTED LIST   | Cradle to Cradle Products Innovation Institute (C2CPII) |   | C2C Certified v4.0 Product Standard Restricted<br>Substances List (RSL) - Effective July 1, 2022 |  |  |
|   |   |   | Cosmetics & Pers   | onal Care Products                       |  |

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UNDISCLOSED ID: Undisclosed

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      |          | HAZARD SCREENING DATE: 2024-07-16 6:16:32 |   |  |
|---|----------------------|----------|---|---|--|
| %: <b>0.0100 - 0.0200</b>                                 | GreenScreen: LT-P1   | RC: Both | NANO: <b>No</b>                           | SUBSTANCE ROLE: Pigment                   |  |
| HAZARD TYPE   | LIST NAME AND SOURCE |          | WARNINGS                                  |   |  |
| None found  |                      |          | No wai                                    | rnings found on HPD Priority Hazard Lists |  |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE |          | NOTIFICATION                              |   |  |
| None found  |                      |          | No  | listings found on Additional Hazard Lists |  |

SUBSTANCE NOTES: There are no notes for this substance.

**UNDISCLOSED** 

ID: Undisclosed

# 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:** 

CERTIFICATION AND COMPLIANCE NOTES: None

ISSUE DATE: 2024-06-29 00:00:00 EXPIRY DATE: 2025-06-30 00:00:00 CERTIFIER OR LAB: CRI

#### **MULTI-ATTRIBUTE**

#### **Environmental Product Declaration (EPD) by UL**

CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: None

ISSUE DATE: 2023-06-01 00:00:00 EXPIRY DATE: 2028-06-01 00:00:00 CERTIFIER OR LAB: UL

Environment

#### 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 BD,

COUNTRY: Netherlands

WEBSITE: www.interface.com
CONTACT NAME: Carol Fudge

TITLE: Manager, Global Market Sustainability

PHONE: (603) 560-8941

EMAIL: carol.fudge@interface.com

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

**KEY** 

**Hazard Types** 

**AQU** Aquatic toxicity

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity

EYE Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

**LAN** Land toxicity

MAM Mammalian/systemic/organ toxicity

MUL Multiple

**NEU** Neurotoxicity

**NF** Not found on Priority Hazard Lists

**OZO** Ozone depletion

PBT Persistent, bioaccumulative, and toxic

PHY Physical hazard (flammable or reactive)

**REP** Reproductive

**RES** Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

**UNK** Unknown

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 Unknown

NoGS No GreenScreen.

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

#### Recycled Types

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

