# Interface Americas Modular Carpet on ReadyBac by Interface

**Health Product Declaration v2.2** 

created via: HPDC Online Builder

**HPD UNIQUE IDENTIFIER: 24257** 

CLASSIFICATION: 09 68 13 Tile Carpeting

PRODUCT DESCRIPTION: Interface Modular Carpet on ReadyBac



# 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

C Yes Ex/SC ⊙ Yes ○ No

All substances disclosed by Name (Specific or Generic)

and Identifier.

#### **CONTENT IN DESCENDING ORDER OF QUANTITY**

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

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY

**GREENSCREEN SCORE | HAZARD TYPE** 

INTERFACE AMERICAS MODULAR CARPET ON READYBAC [

LIMESTONE LT-UNK NYLON 6 (POST-CONSUMER) LT-UNK

POLYVINYL CHLORIDE LT-P1 | RES BIS(2-ETHYLHEXYL)

TEREPHTHALATE BM-3dg POLYETHYLENE TEREPHTHALATE (PET)

LT-UNK NYLON-66 LT-UNK ALUMINA TRIHYDRATE (PRIMARY

CASRN IS 21645-51-2) BM-2 ETHYLENEVINYLACETATE COPOLYMER

LT-UNK CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

LT-UNK VEGETABLE OIL NoGS WATER BM-4 CALCIUM OXIDE

(PRIMARY CASRN IS 1305-78-8) LT-P1 QUARTZ LT-1 | CAN

ETHYLENE/ACRYLIC ACID COPOLYMER LT-UNK STARCH, SOLUBLE

NoGS ACETIC ACID ETHENYL ESTER, POLYMER WITH ETHENOL LT-UNK ALCOHOLS, C12-14-SECONDARY, BETA-(2-HYDROXYETHOXY-,

ETHOXYLATED EO 10 MOLES LT-P1 | MUL WHITE MINERAL OIL LT-

UNK LECITHIN LT-UNK ZINC STEARATE LT-P1 TITANIUM DIOXIDE

LT-1 | CAN | END CARBON BLACK BM-1 | CAN C8-18ALKYLBIS(2-

HYDROXYETHYL)AMMONIUM BIS(2-ETHYLHEXYL)PHOSPHATE LT-

P1 | AQU | SKI | MAM ]

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest concern GreenScreen

Benchmark or List translator Score ... 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

VOC emissions: CRI Green Label Plus - Carpets

# **CONSISTENCY WITH OTHER PROGRAMS**

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

O Yes

No

PREPARER: Self-Prepared

SCREENING DATE: 2021-04-01 **PUBLISHED DATE: 2021-04-01** VERIFIER: **VERIFICATION #:** EXPIRY DATE: 2024-04-01



# 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 AMERICAS MODULAR CARPET ON READYBAC

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: 2021-04-01 21:55:04

%: 32.1000 - 48.2000 GS: LT-UNK 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: 2021-04-01 21:55:04

%: 11.8000 - 17.7000 GS: LT-UNK RC: Both NANO: No SUBSTANCE ROLE: Textile component

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

No warnings found on HPD Priority Hazard Lists None found

SUBSTANCE NOTES: None

**POLYVINYL CHLORIDE** ID: 9002-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-04-01 21:55:05

GS: LT-P1 %: 8.6000 - 12.9000 RC: None NANO: No SUBSTANCE ROLE: Binder

**HAZARD TYPE** AGENCY AND LIST TITLES **WARNINGS** 

Asthmagen (Rs) - sensitizer-induced RES AOEC - Asthmagens

SUBSTANCE NOTES: The respiratory hazard is assigned on the assumption that all polyvinyl chloride contains plasticizers that are asthmagens. The polyvinyl chloride used in this product does not contain this material and the HAZARD TYPE assigned is not applicable. 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.

POLYETHYLENE TEREPHTHALATE (PET)				ID: 25038-59-9
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD S	CREENING I	DATE: 2021-04-01 21:55:06
%: 6.2000 - 9.2000	GS: LT-UNK	RC: PreC	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				

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-04-01 21:55:06

%: 5.1000 - 7.6000 GS: LT-UNK RC: Both 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

ALUMINA TRIHYDRATE (PRIMARY CASRN IS 21645-51-2)					ID: 8064-00-4	
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE:	2021-04-01 21:55:07		
%: 3.0000 - 4.5000	GS: <b>BM-2</b>	RC: None	NANO: No	SUBSTANCE ROLE	: Filler	
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS			
None found			No warning	gs found on HPD Priority	/ Hazard Lists	
SUBSTANCE NOTES: None						

ETHYLENEVINYLACETATE COPOLYMER					ID: 24937-78-8
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCRI	EENING DATE:	2021-04-01 21:55:07	
%: 2.8000 - 4.2000	GS: LT-UNK	RC: PreC	NANO: No	SUBSTANCE ROL	E: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	NINGS		
None found			No warning	gs found on HPD Priori	ty Hazard Lists
SUBSTANCE NOTES: None					

SUBSTANCE NOTES: None

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD S	CREENING D	DATE: 2021-04-01 21:55:08
%: 1.1000 - 1.6000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	AGENCY AND LIST TITLES	W	ARNINGS	
None found			No w	arnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: None				

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-04-01 21:55:08

%: 0.7000 - 1.1000 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

QUARTZ

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-04-01 21:55:09

%: 0.3000 - 0.5000 GS: LT-1 RC: PreC NANO: No SUBSTANCE ROLE: Filler

SUBSTANCE NOTES: None

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 - Australia	H350i - May cause cancer by inhalation
CAN	GHS - New Zealand	6.7A - Known or presumed human carcinogens
CAN	GHS - Japan	Carcinogenicity - Category 1A [H350]

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

ID: 9010-77-9

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE:	2021-04-01 21:55:10
%: <b>0.2000 - 0.3000</b>	GS: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS	
None found			No warning	s found on HPD Priority Hazard Lists

SUBSTANCE NOTES: None

STARCH, SOLUBLE ID: 9005-84-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-04-01 21:55:11

%: 0.2000 - 0.3000 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

# ACETIC ACID ETHENYL ESTER, POLYMER WITH ETHENOL

ID: 25213-24-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-04-01 21:55:11

%: 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

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

ID: 146340-15-0

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: 2021-04-01 21:55:13

%: 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

TITANIUM DIOXIDE ID: 13463-67-7

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2021-03-31 18:39:21
%: 0.1000 - 0.1000	GS: LT-1	RC: None NANO: No SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
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

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.

CARBON BLACK	ID: 1333-86-4

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCREENING DATE:	2021-03-31 18:39:21
%: 0.0000 - 0.1000	GS: <b>BM-1</b>	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	V	VARNINGS	
CAN	US CDC - Occupational Carcinogens	C	occupational Carcin	ogen
CAN	MAK		Carcinogen Group 3 ut not sufficient for	B - Evidence of carcinogenic effects classification
CAN	CA EPA - Prop 65	C	Carcinogen - specifi	c to chemical form or exposure route
CAN	IARC		Group 2B - Possibly rom occupational so	carcinogenic to humans - inhaled ources

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.

# C8-18ALKYLBIS(2-HYDROXYETHYL)AMMONIUM BIS(2-ETHYLHEXYL)PHOSPHATE

ID: 68132-19-4

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCR	EENING DATE:	2021-03-31 18:39:22	
%: <b>0.0000 - 0.1000</b>	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Biocide	

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
AQU	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
AQU	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
SKI	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
MAM	EU - GHS (H-Statements)	H331 - Toxic if inhaled
SKI	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction

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.



# **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

ISSUE DATE: 2004-05- EXPIRY DATE: 2021-26 12-31

CERTIFIER OR LAB: CRI

CERTIFICATE URL: https://services.carpet-

rug.org/api/GLPCertificate/0820

CERTIFICATION AND COMPLIANCE NOTES: None



# 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

1280 West Peachtree Street NW Atlanta Georgia 30309, USA

WEBSITE: www.interface.com

**CONTACT NAME: Carol Fudge TITLE: Sustainability Specialist** 

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 (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.