Interface Americas Modular Carpet on GlasBacRE by Interface

Health Product Declaration v2.2

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 24255 CLASSIFICATION: 09 68 13 Tile Carpeting

PRODUCT DESCRIPTION: Interface Modular Carpet on GlasBacRE

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format O 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

% 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

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 GLASBACRE [LIMESTONE LT-UNK NYLON 6 (POST-CONSUMER) LT-UNK POLYVINYL CHLORIDE LT-P1 | RES BIS(2-ETHYLHEXYL) TEREPHTHALATE BM-3dg NYLON-66 LT-UNK ALUMINA TRIHYDRATE (PRIMARY CASRN IS 21645-51-2) BM-2 ETHYLENEVINYLACETATE COPOLYMER LT-UNK POLYETHYLENE TEREPHTHALATE (PET) LT-UNK CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK QUARTZ LT-1 | CAN WATER BM-4 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 ZINC STEARATE LT-P1 TITANIUM DIOXIDE LT-1 | CAN | END CARBON BLACK BM-1 | CAN DIISONONYL PHTHALATE (DINP-2 OR DINP-3, MIXTURE OF ISOMERS AS MANUFACTURED) BM-1 | END | MUL | REP | CAN | DEV CALCIUM OXIDE (PRIMARY CASRN IS 1305-78-8) LT-P1 C8-18ALKYLBIS(2-HYDROXYETHYL)AMMONIUM BIS(2Number 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

ETHYLHEXYL)PHOSPHATE LT-P1 | AQU | SKI | MAM]

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

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

O Yes No

VERIFIER: **VERIFICATION #:**

PREPARER: Self-Prepared

SCREENING DATE: 2021-03-26 PUBLISHED DATE: 2021-04-01 EXPIRY DATE: 2024-03-26



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 GLASBACRE

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: 2021-03-26 20:28:53

%: 38.1000 - 57.2000 GS: LT-UNK RC: Both 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: 2021-03-26 20:07:01

%: 12.0000 - 18.0000 GS: LT-UNK SUBSTANCE ROLE: Textile component RC: Both NANO: No

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: None

POLYVINYL CHLORIDE ID: 9002-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-03-26 20:07:01

%: 7.0000 - 10.5000 GS: LT-P1 RC: Both NANO: No SUBSTANCE ROLE: Binder

AGENCY AND LIST TITLES WARNINGS **HAZARD TYPE**

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

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.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-03-26 20:07:03

%: 5.2000 - 7.7000 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

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-03-26 20:07:04

%: 3.5000 - 5.2000 GS: BM-2 RC: Both 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

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-03-26 20:07:04

%: 3.2000 - 4.8000 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

SUBSTANCE NOTES: None

ID: 65997-17-3

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD S	CREENING I	DATE:	2021-03-26 20:07:05	
%: 0.8000 - 1.2000	GS: LT-UNK	RC: Both	NANO: No	SUBS	STANCE ROLE: Structure o	component
HAZARD TYPE	AGENCY AND LIST TITLES	W	ARNINGS			
None found			No w	arnings	s found on HPD Priority Ha	zard Lists
SUBSTANCE NOTES: None						

				ID: 14808-60-7
RD SCREENING METHOD: Pharos Chemical and Materials Library HAZ		HAZARD SCREENING DATE: 2021-03-26 20:07:06		
GS: LT-1	RC: Bo	oth	NANO: No	SUBSTANCE ROLE: Filler
AGENCY AND LIST TITLES		WARN	IINGS	
US CDC - Occupational Carcinogens		Occup	oational Carcino	gen
CA EPA - Prop 65		Carcin	nogen - specific	to chemical form or exposure route
US NIH - Report on Carcinogens				Carcinogen (respirable size -
MAK		Carcin man	nogen Group 1 -	Substances that cause cancer in
IARC			•	rcinogenic to humans - inhaled from
IARC		Group	1 - Agent is Ca	rcinogenic to humans
GHS - Australia		H350i	- May cause ca	ncer by inhalation
GHS - New Zealand		6.7A -	Known or presu	umed human carcinogens
GHS - Japan		Carcin	nogenicity - Cate	egory 1A [H350]
	GS: LT-1 AGENCY AND LIST TITLES US CDC - Occupational Carcinogens CA EPA - Prop 65 US NIH - Report on Carcinogens MAK IARC IARC GHS - Australia GHS - New Zealand	GS: LT-1 RC: Bo AGENCY AND LIST TITLES US CDC - Occupational Carcinogens CA EPA - Prop 65 US NIH - Report on Carcinogens MAK IARC IARC GHS - Australia GHS - New Zealand	GS: LT-1 RC: Both AGENCY AND LIST TITLES WARN US CDC - Occupational Carcinogens Occup CA EPA - Prop 65 Carcin US NIH - Report on Carcinogens Known occup MAK Carcin IARC Group IARC Group GHS - Australia H350i GHS - New Zealand 6.7A -	GS: LT-1 RC: Both NANO: No AGENCY AND LIST TITLES WARNINGS US CDC - Occupational Carcinogens CA EPA - Prop 65 Carcinogen - specific US NIH - Report on Carcinogens Known to be Human occupational setting) MAK Carcinogen Group 1 - man IARC Group 1 - Agent is carcinogens IARC Group 1 - Agent is Carcinogens GHS - Australia H350i - May cause carcinogens GHS - New Zealand 6.7A - Known or president

"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.

SUBSTANCE NOTES: The Hazard(s) identified above are a product of the presence of the material(s) on one or more chemical or material

ETHYLENE/ACRYLIC ACID COPOLYMER

ID: 9010-77-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-03-26 20:07:11

%: 0.1000 - 0.2000 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: None

ACETIC ACID ETHENYL ESTER, POLYMER WITH ETHENOL

ID: 25213-24-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-03-26 20:07:10

%: 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

SUBSTANCE NOTES: None

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

ID: 146340-15-0

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

Waters

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.

WHITE MINERAL OIL ID: 8042-47-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-03-26 20:07:08

%: 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

ZINC STEARATE ID: 557-05-1

SUBSTANCE NOTES: None

TITANIUM DIOXIDE ID: 13463-67-7

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2021-03-26 20:07:09
%: 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: 2021-03-26 19:07:31 %: 0.1000 - 0.2000 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: 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.

DIISONONYL PHTHALATE (DINP-2 OR DINP-3, MIXTURE OF ISOMERS AS MANUFACTURED)

ID: 28553-12-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZAR	D SCR	EENING DATE:	E: 2021-03-26 20:03:03	
%: 0.1000 - 0.2000	GS: BM-1	RC: Bo	th	NANO: No	SUBSTANCE ROLE: Binder	
HAZARD TYPE	AGENCY AND LIST TITLES		WARN	IINGS		
END	TEDX - Potential Endocrine Disruptors		Potent	tial Endocrine D	isruptor	
MUL	US EPA - PPT Chemical Action Plans		EPA C	hemical of Cond	cern - Action Plan published	
MUL	US EPA - PPT Chemical Action Plans		TSCA	Work Plan chen	nical - Action Plan in development	
END	ChemSec - SIN List		Endoc	rine Disruption		
REP	US EPA - PPT Chemical Action Plans		Repro	ductive effects		
CAN	CA EPA - Prop 65		Carcin	ogen		
DEV	US NIH - Reproductive & Development Monographs	tal	Some Toxicit		verse Effects - Developmental	
END	EU - Priority Endocrine Disruptors			ory 2 - In vitro e locrine Disruptio	vidence of biological activity related on	

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.

CALCIUM OXIDE (PRIMARY CASRN IS 1305-78-8)

ID: 60873-85-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-03-26 20:07:12			
%: 0.0000 - 0.1000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Binder	
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	RNINGS		
None found			No warning:	s found on HPD Priority Hazard Lists	

SUBSTANCE NOTES: None

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

ID: 68132-19-4

HAZARD SCREENING METHOD: Pharos C	themical and Materials Library	HAZARD SCR	EENING DATE:	2021-03-26 20:07:11
%: 0.0000 - 0.1000	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: 2021-12-31 26

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.

LAN Land toxicity

NEU Neurotoxicity

MUL Multiple

KEY

Hazard Types

AQU Aquatic toxicity

CAN Cancer

DEV Developmental toxicity

END Endocrine activity

GEN Gene mutation

GLO Global warming

EYE Eye irritation/corrosivity

OZO Ozone depletion
PBT Persistent, bioaccumulative, and toxic

NF Not found on Priority Hazard Lists

MAM Mammalian/systemic/organ toxicity

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.