

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	Threshold level	Residuals/Impurities	All Substances Above the Threshold Indicated Are:
☐ Nested Materials Method	☐ 100 ppm	☒ Considered	Characterized ☐ Yes Ex/SC ☒ Yes ☐ No
☒ Basic Method	☒ 1,000 ppm	☐ Partially Considered	% weight and role provided for all substances.
Threshold Disclosed Per	☐ Per GHS SDS	☐ Not Considered	Screened ☐ Yes Ex/SC ☒ Yes ☐ No
☐ Material	☐ Other	Explanation(s) provided for Residuals/Impurities?	All substances screened using Priority Hazard Lists with results disclosed.
☒ Product		☒ Yes ☐ No	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(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 listings.
VOC emissions: CRI Green Label Plus - Carpets

CONSISTENCY WITH OTHER PROGRAMS
Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2021-03-26
☐ Yes	VERIFIER:	PUBLISHED DATE: 2021-04-01
☒ No	VERIFICATION #:	EXPIRY DATE: 2024-03-26

BIS(2-ETHYLHEXYL) TEREPHTHALATE					ID: 6422-86-2
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2021-03-26 13:07:02		
%: 6.6000 - 10.0000	GS: BM-3dg	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					

NYLON-66			ID: 32131-17-2			
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2021-03-26 13:07:03			
%: 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						

ALUMINA TRIHYDRATE (PRIMARY CASRN IS 21645-51-2)					ID: 8064-00-4
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2021-03-26 13:07:04		
%: 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					

ETHYLENEVINYLACETATE COPOLYMER				ID: 24937-78-8
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-03-26 13:07:04		
%: 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				

POLYETHYLENE TEREPHTHALATE (PET)				ID: 25038-59-9	
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2021-03-26 13:07:05		
%: 2.5000 - 3.8000		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 13:07:05		
%: 0.8000 - 1.2000	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 13:07:06	
%: 0.4000 - 0.6000	GS: LT-1	RC: Both	NANO: No SUBSTANCE ROLE: Filler
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.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-03-26 13:07:06		
%: 0.4000 - 0.6000	GS: BM-4	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 13:07:11	
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%: 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	

STARCH, SOLUBLE

ID: 9005-84-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-03-26 13:07:10		
%: 0.1000 - 0.2000	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: 2021-03-26 13:07:10		
%: 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				

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

ID: 146340-15-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-03-26 13:07:10		
%: 0.1000 - 0.1000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
MUL	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to 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 13:07:08			
%: 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		

SUBSTANCE NOTES: None

ZINC STEARATE

ID: 557-05-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-26 13:07:09**

#: **0.1000 - 0.2000** GS: **LT-P1** 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: **2021-03-26 13:07:09**

#: **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 12:07:31**

#: **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		HAZARD SCREENING DATE: 2021-03-26 13:03:03		
%: 0.1000 - 0.2000	GS: BM-1	RC: Both	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
MUL	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published		
MUL	US EPA - PPT Chemical Action Plans	TSCA Work Plan chemical - Action Plan in development		
END	ChemSec - SIN List	Endocrine Disruption		
REP	US EPA - PPT Chemical Action Plans	Reproductive effects		
CAN	CA EPA - Prop 65	Carcinogen		
DEV	US NIH - Reproductive & Developmental Monographs	Some Evidence of Adverse Effects - Developmental Toxicity		
END	EU - Priority Endocrine Disruptors	Category 2 - In vitro evidence of biological activity related to Endocrine Disruption		

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 13:07:12		
%: 0.0000 - 0.1000	GS: LT-P1	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

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

ID: 68132-19-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-03-26 13:07:11		
%: 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	ISSUE DATE: 2004-05-26	EXPIRY DATE: 2021-12-31	CERTIFIER OR LAB: CRI
APPLICABLE FACILITIES: All			
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	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
BM-2 Benchmark 2 (use but search for safer substitutes)	
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)	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.