

CLASSIFICATION: 09 68 13.00

PRODUCT DESCRIPTION: All styles and colors of Interface modular carpet on GlasBac backing manufactured in Lagrange, Georgia, USA.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
 Basic Method

Threshold Disclosed Per

- Material
 Product

Threshold level

- 100 ppm
 1,000 ppm
 Per GHS SDS
 Per OSHA MSDS
 Other

Residuals/Impurities

- Considered
 Partially Considered
 Not Considered

Explanation(s) provided for Residuals/Impurities?

- Yes No

All Substances Above the Threshold Indicated Are:

Characterized Yes Ex/SC Yes No

% weight and role provided for all substances.

Screened Yes Ex/SC Yes No

All substances screened using Priority Hazard Lists with results disclosed.

Identified Yes Ex/SC Yes No

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

CONTENT IN DESCENDING ORDER OF QUANTITY

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

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

CARPET TILE [FLY ASH LT-UNK LIMESTONE; CALCIUM CARBONATE LT-UNK POLY(VINYL CHLORIDE-CO-METHYL ACRYLATE) LT-UNK BIS(2-ETHYLHEXYL) TEREPHTHALATE BM-3 ETHYLENE-VINYL ACETATE COPOLYMER LT-UNK POLYETHYLENE TEREPHTHALATE (PET) LT-UNK GLASS / MINERAL FIBER LT-UNK | CAN UNDISCLOSED NoGS C8-18ALKYLBIS(2-HYDROXYETHYL)AMMONIUM BIS(2-ETHYLHEXYL)PHOSPHATE LT-P1 | AQU | SKI | MAM CALCIUM OXIDE LT-P1 SOLUBLE STARCH NoGS (POLYETHYLENE-ACRYLIC ACID) COPOLYMER LT-UNK AKYPOSAL ALS 33 (AKYPOSAL ALS 33) LT-UNK NYLON 6,6 LT-UNK NYLON 6 LT-UNK]

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

Contents highest concern GreenScreen

Benchmark or List translator Score ... LT-P1

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: GreenLable Plus

Multi-attribute: Gold level NSF/ANSI 140 Sustainability Assessment for Carpet

Multi-attribute: ISO14025 Environmental Product Declaration

Multi-attribute: GreenCircle - Recycled Content

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- Yes
 No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2019-08-01

PUBLISHED DATE: 2019-08-01

EXPIRY DATE: 2022-08-01



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 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-standard

CARPET TILE

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were included

OTHER PRODUCT NOTES: None

FLY ASH

ID: 68131-74-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-08-01

#: 34.00 - 41.00

GS: LT-UNK

RC: PreC

NANO: No

ROLE: Backing

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: None

LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-08-01

#: 15.00 - 18.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Backing

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: None

POLY(VINYL CHLORIDE-CO-METHYL ACRYLATE)

ID: 25035-98-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-08-01

#: 8.00 - 10.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Backing

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **None**

BIS(2-ETHYLHEXYL) TEREPHTHALATE

ID: **6422-86-2**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-08-01**

#: **8.00 - 10.00**

GS: **BM-3**

RC: **None**

NANO: **No**

ROLE: **Backing**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **A third party verified full GreenScreen Assessment was performed on this material and it achieved GS-4. HPD Builder has not been updated to reflect this yet, so it indicates UNK.**

ETHYLENE-VINYL ACETATE COPOLYMER

ID: **25822-09-7**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-08-01**

#: **6.00 - 7.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Backing**

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: **2019-08-01**

#: **2.00 - 3.00**

GS: **LT-UNK**

RC: **PreC**

NANO: **No**

ROLE: **Backing**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **None**

GLASS / MINERAL FIBER

ID: **65997-17-3**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-08-01**

#: **1.00 - 2.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Backing**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

EU - GHS (H-Statements)

H351 - Suspected of causing cancer

SUBSTANCE NOTES: **None**

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-08-01**%: **0.30 - 0.60**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Backing**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **No hazards associated with this proprietary biobased substance.****C8-18ALKYLBIS(2-HYDROXYETHYL)AMMONIUM BIS(2-ETHYLHEXYL)PHOSPHATE**ID: **68132-19-4**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-08-01**%: **0.20 - 0.30**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Backing**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ACUTE AQUATIC

EU - GHS (H-Statements)

H400 - Very toxic to aquatic life

CHRON AQUATIC

EU - GHS (H-Statements)

H410 - Very toxic to aquatic life with long lasting effects

SKIN IRRITATION

EU - GHS (H-Statements)

H314 - Causes severe skin burns and eye damage

MAMMALIAN

EU - GHS (H-Statements)

H331 - Toxic if inhaled

SKIN SENSITIZE

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.

CALCIUM OXIDEID: **1305-78-8**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-08-01**%: **0.10 - 0.20**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Backing**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **None****SOLUBLE STARCH**ID: **9005-84-9**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-08-01**%: **0.10 - 0.20**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Backing**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: None		

(POLYETHYLENE-ACRYLIC ACID) COPOLYMER

ID: 9010-77-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-08-01		
%: 0.10 - 0.20	GS: LT-UNK	RC: None	NANO: No	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: None				

AKYPOSAL ALS 33 (AKYPOSAL ALS 33)

ID: 2235-54-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-08-01		
%: 0.10 - 0.20	GS: LT-UNK	RC: None	NANO: No	ROLE: Backing
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: None				

NYLON 6,6

ID: 32131-17-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-08-01		
%: 0.00 - 24.00	GS: LT-UNK	RC: Both	NANO: No	ROLE: Yarn
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: None				

NYLON 6

ID: 25038-54-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-08-01		
%: 0.00 - 24.00	GS: LT-UNK	RC: Both	NANO: No	ROLE: Yarn
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

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

GreenLable Plus

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2004-05-26**

EXPIRY DATE: **2019-12-31**

CERTIFIER OR LAB: **CRI**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL: <http://www.carpet-rug.org/CRI-Testing-Programs/Green-Label-Plus/Carpet,-Adhesive-Cushion/GLP-Carpet-Products.aspx>

CERTIFICATION AND COMPLIANCE NOTES: **None**

MULTI-ATTRIBUTE

Gold level NSF/ANSI 140 Sustainability Assessment for Carpet

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2008-10-08**

EXPIRY DATE: **2020-12-31**

CERTIFIER OR LAB: **NSF**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

<http://info.nsf.org/Certified/Sustain/listings.asp>

CERTIFICATION AND COMPLIANCE NOTES: **None**

MULTI-ATTRIBUTE

ISO14025 Environmental Product Declaration

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2016-10-10**

EXPIRY DATE: **2021-10-10**

CERTIFIER OR LAB: **UL Environment**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

<http://productguide.ulenvironment.com/ProductDetail.aspx?productID=30392&CertificationID=15&BrandID=1235>

CERTIFICATION AND COMPLIANCE NOTES: **None**

MULTI-ATTRIBUTE

GreenCircle - Recycled Content

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-10-01**

EXPIRY DATE: **2019-09-30**

CERTIFIER OR LAB: **GreenCircle**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

<http://greencirclecertified.com/database/>

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

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.



MANUFACTURER INFORMATION

MANUFACTURER: **Interface**
 ADDRESS: **1503 Orchard hill Road**
Lagrange Georgia 30241, USA
 WEBSITE: **www.interface.com**

CONTACT NAME: **Carol Fudge**
 TITLE: **Sustainability Specialist**
 PHONE: **603-560-8941**
 EMAIL: **sustainability@interface.com**

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

AQU Aquatic toxicity	GLO Global warming	PHY Physical Hazard (reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive toxicity
DEV Developmental toxicity	MUL Multiple hazards	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	OZO Ozone depletion	LAN Land Toxicity
GEN Gene mutation	PBT Persistent Bioaccumulative Toxic	NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible Benchmark 1
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator Likely Benchmark 1
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS Unknown (no data on List Translator Lists)
BM-U Benchmark Unspecified (insufficient data to benchmark)	

Recycled Types

PreC Preconsumer (Post-Industrial)
PostC Postconsumer
Both Both Preconsumer and Postconsumer
Unk Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms

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.