

CLASSIFICATION: 09 68 00

created via: HPDC Online Builder

PRODUCT DESCRIPTION: Freestyle breaks convention by cutting large-scale designs into individual 50x50cm tiles that can be freely arranged, a new overall look is created with plays with familiar visual habits. The unusual color-intensity of the material is created by a unique printing process on a newly developed high-tech weave.

Section 1: Summary

Nested Method

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

Residuals/Impurities Considered in 6 of 6 Materials

- Explanation(s) provided for Residuals/Impurities?
- Yes
 - No

Are All Substances Above the Threshold Indicated:

- Characterized** Yes No
Percent Weight and Role Provided?
- Screened** Yes No
Using Priority Hazard Lists with Results Disclosed?
- Identified** Yes No
Name and Identifier Provided?

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.

Number of Greenscreen BM-4/BM3 contents..... 1
Contents highest concern GreenScreen Benchmark or List translator Score..... LT-UNK
Nanomaterial..... No

MATERIAL | **SUBSTANCE** | *RESIDUAL OR IMPURITY*
GREENSCREEN SCORE | HAZARD TYPE

CALCIUM CARBONATE [CALCIUM CARBONATE **BM-3**] NYLON [NYLON 6 **LT-UNK**] STYRENE BUTADIENE [STYRENE BUTADIENE RUBBER (SBR) (STYRENE BUTADIENE RUBBER (SBR)) **LT-UNK**] ALUMINIUM HYDROXIDE [ALUMINIUM HYDROXIDE OXIDE (ALUMINIUM HYDROXIDE OXIDE) **LT-UNK**] POLYESTER [POLYESTER **NoGS**] POLYETHYLENE TEREPHTHALATE [POLYETHYLENE TEREPHTHALATE (PET) (POST-CONSUMER RECYCLED) (POLYETHYLENE TEREPHTHALATE) **LT-UNK**]

INVENTORY AND SCREENING NOTES:

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

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2017-08-29
PUBLISHED DATE: 2017-08-29
EXPIRY DATE: 2020-08-29

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

CALCIUM CARBONATE

%: 30.5000

HPD URL:

PRODUCT THRESHOLD: Other

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities.

OTHER MATERIAL NOTES: No material notes.

CALCIUM CARBONATE

ID: 471-34-1

%: 100.0000 - 100.0000

GS: BM-3

RC: None

NANO: No

ROLE: Carrier

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No notes

NYLON

%: 25.4000

HPD URL:

PRODUCT THRESHOLD: Other

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities.

OTHER MATERIAL NOTES: No notes.

NYLON 6

ID: 25038-54-4

%: 100.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Pile Layer

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No notes

STYRENE BUTADIENE

%: 20.0000

HPD URL:

PRODUCT THRESHOLD: Other

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities.

OTHER MATERIAL NOTES: No material notes.

STYRENE BUTADIENE RUBBER (SBR) (STYRENE BUTADIENE RUBBER (SBR))

ID: 9003-55-8

#: **100.0000 - 100.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Lamination**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No notes

ALUMINIUM HYDROXIDE

#: **12.5000**

HPD URL:

PRODUCT THRESHOLD: **Other**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities.

OTHER MATERIAL NOTES: No notes.

ALUMINIUM HYDROXIDE OXIDE (ALUMINIUM HYDROXIDE OXIDE)

ID: 24623-77-6

#: **100.0000 - 100.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Precoating**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No notes

POLYESTER

#: **7.2000**

HPD URL:

PRODUCT THRESHOLD: **Other**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities.

OTHER MATERIAL NOTES: No material notes.

POLYESTER

ID: 113669-95-7

#: **100.0000 - 100.0000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Carrier**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No notes

PRODUCT THRESHOLD: Other

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities.

OTHER MATERIAL NOTES: No material notes.

**POLYETHYLENE TEREPHTHALATE (PET) (POST-CONSUMER RECYCLED)
(POLYETHYLENE TEREPHTHALATE)**

ID: 25038-59-9

#: 100.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Backing Fabric

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No notes

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: 2107-02-

EXPIRY DATE: 2018-

CERTIFIER OR LAB: CRI

APPLICABLE FACILITIES: All facilities

17

03-31

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: Test Type: Interim Annual for Carpet Category: 1Y GLP #: 2093 Sample Collection Date: February 17, 2017 Test Report ID: 18511-73 (770AA) Certification Expiration Date: March 31, 2018 The product identified above has been tested and determined to be IN COMPLIANCE with CRI's Green Label Plus Indoor Air Quality Testing Program.

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

Free from PVC and Bitumen, suitable for allergy sufferers, reduces dust particles, low-emission, low-order, improves spatial acoustics and reduces impact noise, fibre material made of 100% PET (100% recyclable), newly developed digital print without water use or drying process, and suitable for LEED certified buildings.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Object Carpet**

ADDRESS: **OBJECT CARPET GmbH Headquarters**

Rechbergstr. 19

Denkendorf Denkendorf 73770, Germany

WEBSITE: **www.object-carpet.com**

CONTACT NAME: **Frank Zimmerman**

TITLE: **Export Manager**

PHONE: **+49 711 3402-128**

EMAIL: **frank.zimmerman@object-carpet.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

CAN Cancer

DEV Developmental toxicity

END Endocrine activity

EYE Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

MAM Mammalian/systemic/organ toxicity

MUL Multiple hazards

NEU Neurotoxicity

OZO Ozone depletion

PBT Persistent Bioaccumulative Toxic

PHY Physical Hazard (reactive)

REP Reproductive toxicity

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

LAN Land Toxicity

NF Not found on Priority Hazard Lists

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 (insufficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1

LT-1 List Translator Likely Benchmark 1

LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)

NoGS Unknown (no data on List Translator Lists)

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.