

CLASSIFICATION: 09 68 20 Broadloom Carpeting

created via: HPDC Online Builder

PRODUCT DESCRIPTION: Woven contract bouclé It is a tightly woven, low-profile carpet with contract construction. Binding warp and weft in 100% Polyester

Section 1: Summary

Nested 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

Residuals/Impurities Considered in 6 of 6 Materials

Explanation(s) provided for Residuals/Impurities?

- Yes No

Are All Substances Above the Threshold Indicated:

Characterized
Percent Weight and Role Provided? Yes No

Screened
Using Priority Hazard Lists with Results Disclosed? Yes No

Identified
Name and Identifier Provided? Yes No

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..... 0
 Contents highest concern GreenScreen
 Benchmark or List translator Score..... LT-UNK
 Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

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

POLYAMIDE 6.6 [NYLON 6 [LT-UNK]] SBR LATEX [STYRENE BUTADIENE RUBBER (SBR) [LT-UNK]] LIMESTONE [LIMESTONE; CALCIUM CARBONATE [LT-UNK]] ALUMINIUMHYDROXIDE [ALUMINUM HYDROXIDE [LT-UNK]] POLYESTER [POLYESTER NoGS] POLYPROPYLENE [POLYPROPYLENE [LT-UNK]]

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: Eurofins Indoor Air Comfort - certified product

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2017-11-29

PUBLISHED DATE: 2017-11-29

EXPIRY DATE: 2020-11-29

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

POLYAMIDE 6.6

%: 32.7000 - 32.7000

HPD URL:

PRODUCT THRESHOLD: 100 ppm

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 to add.

SBR LATEX

%: 21.6000 - 21.6000

HPD URL:

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities

OTHER MATERIAL NOTES: No other material notes to add.

STYRENE BUTADIENE RUBBER (SBR)

ID: 9003-55-8

%: 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 Substance notes to add.

LIMESTONE

%: 18.6000 - 18.6000

HPD URL:

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

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

OTHER MATERIAL NOTES: No other material notes

LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

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

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No substance notes to add.

ALUMINIUMHYDROXIDE

#: 17.4000 - 17.4000

HPD URL:

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

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

OTHER MATERIAL NOTES: No notes to add.

ALUMINUM HYDROXIDE

ID: 9003-55-8

#: 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

#: 6.4000 - 6.4000

HPD URL:

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities

OTHER MATERIAL NOTES: No Materials Notes.

POLYESTER

ID: 113669-95-7

#: 100.0000 - 100.0000 GS: NoGS RC: None NANO: No ROLE: Secondary Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No substance notes to add.

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

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

OTHER MATERIAL NOTES: No Material Notes

POLYPROPYLENE

ID: 9003-07-0

%: 100.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Secondary Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No substance notes to add.

 **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**Eurofins Indoor Air Comfort - certified product**

CERTIFYING PARTY: Third Party

ISSUE DATE: 2017-11-

EXPIRY DATE: 2022-

CERTIFIER OR LAB: Eurofins

APPLICABLE FACILITIES: All

27

11-22

Product Testing

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: Certificate No.: IAC-42-17-05-2017

 **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**

Bentzon carpets are manufactured on advanced high-technology looms ensuring a uniform production with the possibility of many different structures. The contract products are produced of the latest developed generations in polyamide or in 80/20 wool/polyamide. Even though Bentzon produces more than one million square metres a year, we are dealing with a niche production. Our production is so automated and flexible that we can immediately switch over production so that it is adjusted

to the demand. Bentzon Carpets has also established a strong position on the contract market, where the carpets are installed in high traffic areas such as shops, offices, cinemas, airports, libraries, hotels and means of transport, for example trains. The range of colors and patterns is large and we concentrate on manufacturing products after a Scandinavian minimalistic design. These products are characterized by a long lasting quality and easy maintenance.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Bentzon Carpet**

ADDRESS: **Fabrikvej 15**

Rojile Middlefart DK5500, Denmark

WEBSITE: **<https://www.bentzon.dk>**

CONTACT NAME: **Ulrich Stenager Heiselberg**

TITLE: **Export Manager**

PHONE: **45 64 40 20 00**

EMAIL: **ush@bentzon.dk**

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.