

CLASSIFICATION: 09 68 00.00 Finishes: Carpeting

created via: HPDC Online Builder

PRODUCT DESCRIPTION: Enjoy the experience of sensual elegance with a silky shine: The beholder is instantly fascinated by the iridescent appearance of this high-quality carpet. With its classy impression SILKY SEAL 1200 underlines the effect of exquisite furnishing in the residential and contract area.

Section 1: Summary

Nested Method / Material 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 5 of 5 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

POLYAMIDE 6.6 [NYLON 6 [LT-UNK]] SBR LATEX [STYRENE BUTADIENE RUBBER (SBR) [LT-UNK]] CALCIUM CARBONATE [CALCIUM CARBONATE [BM-3]] POLYPROPYLENE [POLYPROPYLENE [LT-UNK]] POLYESTER [POLYESTER NoGS]

INVENTORY AND SCREENING NOTES:

Inventory results for Object Carpet's Environment Product Declaration: EPD_GUT_2009311_E in accordance to ISO14025. Issued 2012-01-12

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: Green Label Plus
VOC emissions: Prodis-GUT Certificate

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2017-06-21

PUBLISHED DATE: 2017-08-23

EXPIRY DATE: 2020-06-21

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

%: 51.4000 - 51.4000

HPD URL:

MATERIAL THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES: Polyamide 6.6 is a thermoplastic plastic material.

NYLON 6

ID: 25038-54-4

%: 100.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Pile yarn

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No notes

SBR LATEX

%: 22.0000 - 22.0000

HPD URL:

MATERIAL THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES: No notes

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: Styrene Butadiene Rubber is made through emulsion polymerization from the monomers styrene and butadiene.

CALCIUM CARBONATE

%: 20.2000 - 20.2000

HPD URL:

MATERIAL THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES: Lamination layer

CALCIUM CARBONATE

ID: 471-34-1

#: 100.0000 - 100.0000 GS: **BM-3** RC: **None** NANO: **No** ROLE: **Lamination**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: It is added as a filler to the latex precutting and lamination.

POLYPROPYLENE

#: 4.0000 - 4.0000

HPD URL:

MATERIAL THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES: No notes

POLYPROPYLENE

ID: 9003-07-0

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

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: No notes

POLYESTER

#: 2.4000 - 2.4000

HPD URL:

MATERIAL THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES: Backing fabric

POLYESTER

ID: 113669-95-7

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

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Polyesters are polymers containing the ester function group in their main chain.

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

Green Label Plus

CERTIFYING PARTY: Third Party
ISSUE DATE: 2017-02-17
EXPIRY DATE: 2018-03-31
CERTIFIER OR LAB: CRI
APPLICABLE FACILITIES: All
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.

VOC EMISSIONS

Prodis-GUT Certificate

CERTIFYING PARTY: Third Party
ISSUE DATE: 2014-08-13
EXPIRY DATE:
CERTIFIER OR LAB: Prodis
APPLICABLE FACILITIES: All
CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: Prods-GUT Certificate #: BEE98949. This certifies that Object Carpet's Poodle has met the criteria for Harmful substances, Formaldehyde, VOC emissions, and Odor based on GUT limit values and test criteria.

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

Simply better: all OBJECT carpets bear the label "Blue Angel" of the German Federal Environmental Agency and are proven to protect environment and health. The strict label is awarded by an independent jury and considers the whole life cycle of a product. Thereby the criteria extend considerably the legally defined standard. Since 1992 they have been a member of the Community of Environmentally- Friendly Carpets (GUT), whose aim is to take appropriate measures to ensure zero-emission carpets already during the production process, as well as an emission-free final product. In order to achieve this objective, the GuT Association examines the manufacturing process and our products by independent testing institutes. All grades of OBJECT CARPET are awarded with the CRI Green Label Plus certificate. This means that the tested floorings belong to the textile flooring class of the lowest VOC emissions available on the market and fulfil the requirements for their use in buildings certified as Green Label Plus and LEED. Thence it has been proven that all carpet grades significantly improve the indoor air quality. In addition, OBJECT CARPET is a member of the German Society for Sustainable Building. The goal of this association is to promote sustainable and economically efficient construction. All OBJECT CARPET grades meet the requirements for use in the LEED and DGNB certified buildings and thus contribute to achieving the legal standards for

environmentallyfriendly, resource-conserving and sustainable construction. All OBJECT CARPET floorings are made of allergenic-controlled material, voluntarily TUEV-tested and certified as „suitable for people suffering from allergies“. A long-term study of the GuT-Lab community of environmental engineers and laboratories once again confirmed what already earlier studies of the German Allergy and Asthma Association (DAAB) had showed: carpeted floor reduces the number of allergens and fine dust particles in the air. OBJECT CARPET is a full member of the Association of Environmentally Friendly Carpets e.V.(GuT) since 1992.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Object Carpet**

ADDRESS: **1 Apollo Drive**

Whippany NJ 07981, USA

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

CONTACT NAME: **David Numark**

TITLE: **President, Summit International Flooring**

PHONE: **877 496 3566**

EMAIL: **dnumark@summit-flooring.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

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.