

CLASSIFICATION: 09 68 00

created via: HPDC Online Builder

PRODUCT DESCRIPTION: Broadloom Carpet with latex based backing chemistry. Carpet face composition may include either Nylon 6,6 or Nylon 6 fibers that have been dyed using beck dyeing, space dyeing and/or solution dyeing techniques. Product contains both pre-consumer and post-consumer recycled content. Product is manufactured at plants in Dalton, Georgia.

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

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-1
Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

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

TITANBAC® PLUS [ALUMINA TRIHYDRATE **BM-2** | RES GLASS / MINERAL FIBER **LT-UNK** | CAN STYRENE BUTADIENE RUBBER (SBR) **LT-UNK** | POLYPROPYLENE **LT-UNK** | WATER **BM-4** | LIMESTONE; CALCIUM CARBONATE **LT-UNK** | LIMESTONE; CALCIUM CARBONATE (POST-CONSUMER) **LT-UNK** | LIMESTONE; CALCIUM CARBONATE **LT-UNK** | SODIUM CARBONATE **LT-P1** | EYE NYLON 6,6 **LT-UNK** | NYLON 6 **LT-UNK** | TITANIUM DIOXIDE **LT-1** | CAN | END]

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
Multi-attribute: NSF/ANSI 140-2007e - Gold

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: 2018-02-05
PUBLISHED DATE: 2018-02-08
EXPIRY DATE: 2021-02-05

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

TITANBAC® PLUS

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were considered and those that fall above threshold are included.

OTHER PRODUCT NOTES: A range is given for the substances due to variances in face weight and to protect the proprietary nature of the formulation.

ALUMINA TRIHYDRATE

ID: 21645-51-2

#: 20.7100 - 23.1500 GS: BM-2 RC: None NANO: No ROLE: Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (ARs) - sensitizer-induced - inhalable forms only

SUBSTANCE NOTES: Range provided due to slight variations in formulation.

GLASS / MINERAL FIBER

ID: 65997-17-3

#: 10.2300 GS: LT-UNK RC: PostC NANO: No ROLE: Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

EU - GHS (H-Statements)

H351 - Suspected of causing cancer

SUBSTANCE NOTES: Range provided due to slight variations in formulation. Recycled content comes from used drink bottles.

STYRENE BUTADIENE RUBBER (SBR)

ID: 9003-55-8

#: 8.9300 - 9.4200 GS: LT-UNK RC: None NANO: No ROLE: Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Range provided due to slight variations in formulation.

POLYPROPYLENE

ID: 9003-07-0

%: 8.3000 - 8.7900	GS: LT-UNK	RC: None	NANO: No	ROLE: Backing
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Range provided due to slight variations in formulation.

WATER

ID: 7732-18-5

%: 6.9200 - 8.8700	GS: BM-4	RC: None	NANO: No	ROLE: Additive
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Range provided due to slight variations in formulation.

LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

%: 5.9500 - 6.0100	GS: LT-UNK	RC: PreC	NANO: No	ROLE: Backing
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Range provided due to slight variations in formulation. Recycled content comes from manufacturing waste.

LIMESTONE; CALCIUM CARBONATE (POST-CONSUMER)

ID: 1317-65-3

%: 5.9500 - 6.0100	GS: LT-UNK	RC: None	NANO: No	ROLE: Backing
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Range provided due to slight variations in formulation.

LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

%: 5.9500 - 6.0100	GS: LT-UNK	RC: PreC	NANO: No	ROLE: Backing
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Range provided due to slight variations in formulation. Recycled content comes from manufacturing waste.

SODIUM CARBONATE

ID: 497-19-8

#: 0.1200 - 0.4900	GS: LT-P1	RC: None	NANO: No	ROLE: Additive
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
EYE IRRITATION	EU - GHS (H-Statements) H319 - Causes serious eye irritation

SUBSTANCE NOTES: Range provided due to slight variations in formulation.

NYLON 6,6

ID: 32131-17-2

#: 0.0000 - 34.2000	GS: LT-UNK	RC: None	NANO: No	ROLE: Face fiber
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Range provided due to slight variations in formulation.

NYLON 6

ID: 25038-54-4

#: 0.0000 - 34.2000	GS: LT-UNK	RC: PreC	NANO: No	ROLE: Face fiber
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Range provided due to slight variations in formulation. Recycled content comes from manufacturing waste.

TITANIUM DIOXIDE

ID: 13463-67-7

#: 0.0000 - 0.1700	GS: LT-1	RC: None	NANO: No	ROLE: Additive
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
CANCER	US CDC - Occupational Carcinogens Occupational Carcinogen
CANCER	MAK Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
CANCER	CA EPA - Prop 65 Carcinogen - specific to chemical form or exposure route
CANCER	IARC Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
ENDOCRINE	TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor

SUBSTANCE NOTES: Range provided due to slight variations in formulation.

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: Second Party
APPLICABLE FACILITIES: All
CERTIFICATE URL: <http://www.carpet-rug.org/glp-carpet-products.html>
CERTIFICATION AND COMPLIANCE NOTES: GLP5055

ISSUE DATE: 2008-12-17
EXPIRY DATE: 2018-03-31
CERTIFIER OR LAB: Carpet and Rug Institute

MULTI-ATTRIBUTE

NSF/ANSI 140-2007e - Gold

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All.
CERTIFICATE URL: <http://info.nsf.org/Certified/Sustain/listings.asp>
CERTIFICATION AND COMPLIANCE NOTES: C0032167-101

ISSUE DATE: 2009-05-05
EXPIRY DATE: 2018-12-31
CERTIFIER OR LAB: NSF International for the Carpet & Rug Institute

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.

COMMERCIALON® PREMIUM CARPET ADHESIVE

HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

It is recommended that the installation of carpet be accomplished through the use Commercialon® Premium Carpet Adhesive. Full instructions regarding installation of carpet are provided in the J+J Flooring Group's Carpet Installation handbook located at: <http://www.jj-invision.com/pages/technical-carpet-installation-maintenance>

Section 5: General Notes

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **J&J Flooring Group**

CONTACT NAME: **Russ Delozier**

TitanBac Plus
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ADDRESS: **J+J Flooring Group**

818 J&J Drive P.O. Box 1287

Dalton GA 30722, US

WEBSITE: **www.jj-invision.com/products/broadloom**

TITLE: **Director of Sustainability**

PHONE: **7065292100**

EMAIL: **Russ.Delozier@jjflooringgroup.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.