

CLASSIFICATION: 12 05 13 Fabrics

PRODUCT DESCRIPTION: Product # 29.088

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

FORMULA [POLYETHYLENE TEREPHTHALATE (PET) LT-UNK RAYON (OBSCURE CASRN, USE 9004-34-6) NoGS ACRYLIC FIBER NoGS UNDISCLOSED LT-UNK | KRYPTON LT-UNK UNDISCLOSED LT-1 | CAN | MUL ANTIMICROBIALS NoGS]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

As disclosed by the manufacturing Mill.

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: scs Indoor Advantage Gold - Furniture

VOC emissions: scs Indoor Advantage Gold - Furniture

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: 2018-10-15

PUBLISHED DATE: 2019-06-21

EXPIRY DATE: 2021-10-15



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

FORMULA

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities have not been considered during the mill/manufacturing of the textile.

OTHER PRODUCT NOTES: Free of potentially harmful levels of PFOS, PFOA, formaldehyde, heavy metals, phenols, phthalates, and odor and skin sensitizers

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-10-15

#: 53.00 - 55.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Core Material

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Polyester

RAYON (OBSCURE CASRN, USE 9004-34-6)

ID: 99331-82-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-10-15

#: 25.00 - 27.00

GS: NoGS

RC: None

NANO: No

ROLE: Core Material

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Rayon (61788-77-0)

ACRYLIC FIBER

ID: 63231-45-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-10-15

#: 13.00 - 16.00

GS: NoGS

RC: None

NANO: No

ROLE: Core Materials

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

SUBSTANCE NOTES: Acrylic Fiber

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2018-10-15**

%: **1.00 - 3.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Stain Repellant**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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GLOBAL WARMING IPCC - Global Warming Chemicals Chemicals with Global Warming Potential

SUBSTANCE NOTES: Stain Repellent is contained in Crypton. Proprietary mixture.

KRYPTON

ID: **7439-90-9**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2018-10-15**

%: **1.00 - 3.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Moisture Barrier**

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

SUBSTANCE NOTES: Proprietary - free of potentially harmful levels of PFOS, PFOA, formaldehyde, heavy metals, phenols, phthalates, and odor and skin sensitizers

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2018-10-15**

%: **0.10 - 0.50** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Dye**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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CANCER CA EPA - Prop 65 Carcinogen

CANCER US CDC - Occupational Carcinogens Occupational Carcinogen

CANCER US NIH - Report on Carcinogens Known to be a human Carcinogen

RESTRICTED LIST US EPA - PPT Chemical Action Plans EPA Chemical of Concern - Action Plan published

CANCER EU - GHS (H-Statements) H350 - May cause cancer

CANCER EU - Annex VI CMRs Carcinogen Category 1B - Presumed Carcinogen based on animal evidence

SUBSTANCE NOTES: **Proprietary.**

ANTIMICROBIALS

ID: **Not registered**

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

HAZARD SCREENING DATE: **2018-10-15**

#: **0.10 - 0.50**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Antimicrobial**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Proprietary**

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

scs Indoor Advantage Gold - Furniture

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-**

EXPIRY DATE: **2019-**

CERTIFIER OR LAB: **SCS Global**

APPLICABLE FACILITIES: **Green Bay, WI**

06-02

06-01

Services

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Certified through KI when used on KI products.**

VOC EMISSIONS

scs Indoor Advantage Gold - Furniture

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-**

EXPIRY DATE: **2019-**

CERTIFIER OR LAB: **SCS Global**

APPLICABLE FACILITIES: **Green Bay, WI**

06-02

06-01

Services

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Certified through KI when used on KI products.**

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.

CLEANIN/MAINTENANCE INSTRUCTIONS

HPD URL: <https://p.widencdn.net/8qfozf/Pallas-Formula-Environmental-Data-Sheet>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Cleaning Code – W - Clean with mild detergent or shampoo, foam or dry-cleaning solvent as desired.

CLEANIN/MAINTENANCE INSTRUCTIONS

HPD URL: <https://p.widencdn.net/8qfozf/Pallas-Formula-Environmental-Data-Sheet>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Cleaning Code – W - Clean with mild detergent or shampoo, foam or dry-cleaning solvent as desired.

Section 5: General Notes

Mill Name: Formula The familiar graphic symbol of an Ogee hints of equations leading to new revelations. Bouclé highlights the outline of the Ogee, adding texture and appeal.



MANUFACTURER INFORMATION

MANUFACTURER: **Pallas Textiles**
 ADDRESS: **1330 Bellevue Street**
Green Bay WI 54302, USA
 WEBSITE: **www.pallastextiles.com**

CONTACT NAME: **Robin Kunstmann**
 TITLE: **Sustainability Manager**
 PHONE: **920-468-2335**
 EMAIL: **robin.kunstmann@ki.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.