Arbor by Pallas Textiles

Health Product Declaration v2.2

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 21885 CLASSIFICATION: 12 05 13 Fabrics

PRODUCT DESCRIPTION: Hospital and Privacy Curtain Fabric, Pallas 29.085

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory	Reporting	Format
Nested N	/laterials Metl	nod

C Basic Method

Threshold Disclosed Per

Material Product

Threshold level

 100 ppm C 1,000 ppm Per GHS SDS

Other

Residuals/Impurities

Residuals/Impurities

Considered in 1 of 12 Materials

Explanation(s) provided for Residuals/Impurities?

Yes No

All Substances Above the Threshold Indicated Are:

Characterized

C Yes Ex/SC © Yes C No

% weight and role provided for all substances.

Screened

C Yes Ex/SC • Yes C No

All substances screened using Priority Hazard Lists with results disclosed.

Identified

○ Yes Ex/SC ○ Yes ○ No

All substances disclosed by Name (Specific or Generic) and Identifier.

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

POLYESTER FIBER [POLYETHYLENE TEREPHTHALATE (PET) LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END ANTIMONY TRIOXIDE BM-1 | CAN | MUL SODIUM DODECYLBENZENE SULFONATE LT-P1 | MUL] YELLOW 42 [C.I. 10338 (PRIMARY CASRN IS 5124-25-4) LT-UNK] BLUE 56 [9,10-ANTHRACENEDIONE, 1,5-DIAMINOCHLORO-4,8-DIHYDROXY- LT-UNK] BLUE 60 [1H-NAPHTH[2,3-F]ISOINDOLE-1,3,5,10(2H)-TETRONE, 4,11-DIAMINO-2-(3-METHOXYPROPYL)- LT-UNK] BLUE 77 [9,10-ANTHRACENEDIONE, 1,8-DIHYDROXY-4-NITRO-5-(PHENYLAMINO)- LT-P1 | PBT] RED 167 [PROPANAMIDE, N-[5-[BIS[2-(ACETYLOXY)ETHYL] AMINO]-2-[(2-CHLORO-4-NITROPHENYL)AZO]PHENYL] - LT-P1 | PBT] YELLOW 64 [1H-INDENE-1,3(2H)-DIONE, 2-(4-BROMO-3-HYDROXY-2-QUINOLINYL)- LT-UNK] YELLOW 114 [2-((2-ETHYLHEXYL)AMINO)ETHANOL NoGS] BLUE 54 [9,10-ANTHRACENEDIONE, 1,5-DIHYDROXY-4-NITRO-8-(PHENYLAMINO)-NoGS] YELLOW 86 [BENZENESULFONAMIDE, 4-[(4-ETHOXYPHENYL)AMINO]-N,N-DIMETHYL-3-NITRO- LT-UNK] RED 60 [9,10-ANTHRACENEDIONE, 1-AMINO-4-HYDROXY-2-PHENOXY- LT-UNK] ORANGE 30 [C.I. DISPERSE ORANGE 30 (PRIMARY CASRN IS 5261-31-4)

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

As reported by 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 - Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified? PREPARER: Self-Prepared SCREENING DATE: 2019-10-22

LT-P1 | PBT]

C Yes⊙ No

VERIFIER: VERIFICATION #: PUBLISHED DATE: 2020-09-25 EXPIRY DATE: 2022-10-22



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

POLYESTER FIBER

%: 99.0000 - 99.5000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals confined to catalyst dyebath additive

HPD URL: https://www.pallastextiles.com/search-results?term=Arbor

OTHER MATERIAL NOTES: All substances in this material are below the reportable threshold.

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

HAZARD SCREENING METHOD: Pha	ros Chemical and Materials Library	HAZARD SCRE	ENING DATE: 20	019-10-22
%: 99.6500 - 99.6500	GS: LT-UNK	RC: None	nano: No	SUBSTANCE ROLE: Textile component
HAZARD TYPE	AGENCY AND LIST TITLES	V	VARNINGS	
None found			No	warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: None				

TITANIUM DIOXIDE ID: 13463-67-7 HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2019-10-22 %: 0.2000 - 0.2000 gs: LT-1 SUBSTANCE ROLE: Surface modifier RC: None NANO: No HAZARD TYPE AGENCY AND LIST TITLES WARNINGS **CANCER US CDC - Occupational Carcinogens** Occupational Carcinogen 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 CANCER MAK Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value CANCER MAK Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

ANTIMONY TRIOXIDE ID: 1309-64-4

HAZARD SCREENING METHOD: Phar	os Chemical and Materials Library	HAZARD SC	REENING DATE: 20)19-10-22
%: Impurity/Residual	gs: BM-1	RC: None	nano: No	SUBSTANCE ROLE: Impurity/Residual
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CANCER	IARC	Group 2b - Possibly carcinogenic to humans		
CANCER	CA EPA - Prop 65	Carcinogen		
CANCER	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen		
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer		
MULTIPLE	ChemSec - SIN List		CMR - Carcino	gen, Mutagen &/or Reproductive Toxicant
CANCER	MAK		Carcinogen Gro	oup 2 - Considered to be carcinogenic for
CANCER	GHS - Japan		Carcinogenicity	/ - Category 1B [H350]
SUBSTANCE NOTES: None				

SODIUM DODECYLBENZEN	IE SULFONATE			ID: 25155-30-0
HAZARD SCREENING METHOD: Pha	ros Chemical and Materials Library	HAZARD SCF	REENING DATE: 20	019-10-22
%: Impurity/Residual	GS: LT-P1	RC: None	nano: No	SUBSTANCE ROLE: Impurity/Residual
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
MULTIPLE	German FEA - Substances Hazardo Waters	ous to	Class 2 - Hazar	d to Waters
SUBSTANCE NOTES: None				

YELLOW 42 %: 0.0000 - 0.2300

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: No MATERIAL TYPE: Other: Dye

RESIDUALS AND IMPURITIES NOTES: Residuals not disclosed by supplier

HPD URL: https://www.pallastextiles.com/search-results?term=Arbor

OTHER MATERIAL NOTES: Yellow Dye -- amount varies by fabric color. All substances in this material are below the reportable threshold.

SUBSTANCE NOTES: None

BLUE 56

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: No MATERIAL TYPE: Other: Dye

RESIDUALS AND IMPURITIES NOTES: Residuals not disclosed by supplier

HPD URL: https://www.pallastextiles.com/search-results?term=Arbor

OTHER MATERIAL NOTES: Blue Dye -- amount varies by fabric color. All substances in this material are below the reportable threshold.

%: 0.0000 - 0.1500

9,10-ANTHRACENEDIONE, 1,5-DIAMINOCHLORO-4,8-DIHYDROXY-

ID: 12217-79-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREE	HAZARD SCREENING DATE: 2019-10-22		
%: 99.0000 - 99.0000	GS: LT-UNK	RC: None	nano: No	SUBSTANCE ROLE: Dye	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found			No warnings fou	nd on HPD Priority Hazard Lists	
SUBSTANCE NOTES: None					

BLUE 60 %: 0.0000 - 0.0100

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: NO MATERIAL TYPE: Other: Dye

RESIDUALS AND IMPURITIES NOTES: Residuals not disclosed by supplier

HPD URL: https://www.pallastextiles.com/search-results?term=Arbor

OTHER MATERIAL NOTES: Blue Dye -- amount varies by fabric color. All substances in this material are below the reportable threshold.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2019-10-22		
%: 90.0000 - 95.0000	GS: LT-UNK	RC: None NANO: No SUBSTANCE ROLE: Dye
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: None		

BLUE 77 %: 0.0000 - 0.1400

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: No MATERIAL TYPE: Other: Dye

RESIDUALS AND IMPURITIES NOTES: Residuals not disclosed by supplier

HPD URL: https://www.pallastextiles.com/search-results?term=Arbor

OTHER MATERIAL NOTES: Blue Dye -- amount varies by fabric color. All substances in this material are below the reportable threshold.

9,10-ANTHRACENEDIONE, 1,8-DIHYDROXY-4-NITRO-5-(PHENYLAMINO)-

ID: 20241-76-3

HAZARD SCREENING METHOD: Pha	ros Chemical and Materials Library	HAZARD SCREENING DATE: 2019-10-22		-10-22
%: 90.0000 - 95.0000	gs: LT-P1	RC: None	nano: No	SUBSTANCE ROLE: Dye
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
PBT	EC - CEPA DSL	•		and inherently Toxic (PBiTE) to

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: No MATERIAL TYPE: Other: Dye

%: 0.0000 - 0.0200

RESIDUALS AND IMPURITIES NOTES: Residuals not disclosed by the supplier

HPD URL: https://www.pallastextiles.com/search-results?term=Arbor

OTHER MATERIAL NOTES: All substances in this material are below the reportable threshold.

SUBSTANCE NOTES: None

RED 167

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-10-22		
%: 90.0000 - 95.0000	gs: LT-P1	RC: None NANO: No SUBSTANCE ROLE: Dye		
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
РВТ	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)		
SUBSTANCE NOTES: None				

YELLOW 64 %: 0.0000 - 0.1200

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

MATERIAL TYPE: Other: Dye

RESIDUALS AND IMPURITIES NOTES: Residuals not disclosed by supplier

HPD URL: https://www.pallastextiles.com/search-results?term=Arbor

OTHER MATERIAL NOTES: Yellow Dye -- concentration varies by fabric color. All substances in this material are below the reportable threshold.

1H-INDENE-1,3(2H)-DIONE, 2-(4-BROMO-3-HYDROXY-2-QUINOLINYL)-

ID: 10319-14-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREE	HAZARD SCREENING DATE: 2019-10-22		
%: 90.0000 - 95.0000	gs: LT-UNK	RC: None	nano: No	SUBSTANCE ROLE: Dye	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found		I	No warnings four	nd on HPD Priority Hazard Lists	
SUBSTANCE NOTES: None					

YELLOW 114

%: 0.0000 - 0.0100

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

MATERIAL TYPE: Other: Dye

RESIDUALS AND IMPURITIES NOTES: Residuals not disclosed by supplier

HPD URL: https://www.pallastextiles.com/search-results?term=Arbor

OTHER MATERIAL NOTES: Yellow Dye -- concentration varies by fabric color. All substances in this material are below the reportable threshold.

BLUE 54 %: 0.0000 - 0.0300

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

MATERIAL TYPE: Other: Dye

RESIDUALS AND IMPURITIES NOTES: Residuals not disclosed by supplier

HPD URL: https://www.pallastextiles.com/search-results?term=Arbor

OTHER MATERIAL NOTES: Blue Dye -- concentration varies by supplier. All substances in this material are below the reportable threshold.

9,10-ANTHRACENEDIONE, 1,5-DIHYDROXY-4-NITRO-8-(PHENYLAMINO)-

ID: 3065-87-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREE	HAZARD SCREENING DATE: 2019-10-22		
%: 90.0000 - 95.0000	GS: NoGS	RC: None	nano: No	SUBSTANCE ROLE: Dye	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found		ı	No warnings four	nd on HPD Priority Hazard List	
SUBSTANCE NOTES: None		<u> </u>	No warnings rour	id off the Difficulty Haze	

YELLOW 86

%: 0.0000 - 0.1200

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

MATERIAL TYPE: Other: Dye

RESIDUALS AND IMPURITIES NOTES: Residuals not disclosed by supplier

HPD URL: https://www.pallastextiles.com/search-results?term=Arbor

OTHER MATERIAL NOTES: Yellow Dye -- concentration varies by fabric color. All substances in this material are below the reportable threshold.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

%: 90.0000 - 95.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Dye

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: None

RED 60 %: 0.0000 - 0.0700

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

MATERIAL TYPE: Other: Dye

RESIDUALS AND IMPURITIES NOTES: Residuals not disclosed by supplier

HPD URL: https://www.pallastextiles.com/search-results?term=Arbor

OTHER MATERIAL NOTES: Red Dye -- concentration varies by fabric color. All substances in this material are below the reportable threshold.

9,10-ANTHRACENEDIONE, 1-AMINO-4-HYDROXY-2-PHENOXY-

ID: 17418-58-5

HAZARD SCREENING METHOD: Pha	HAZARD SCREE	HAZARD SCREENING DATE: 2019-10-22		
%: 90.0000 - 95.0000	GS: LT-UNK	RC: None	nano: No	SUBSTANCE ROLE: Dye
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found			No warnings for	und on HPD Priority Hazard Lists
SUBSTANCE NOTES: None				

ORANGE 30

%: 0.0000 - 0.1100

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

MATERIAL TYPE: Other: Dye

RESIDUALS AND IMPURITIES NOTES: Residuals not disclosed by supplier

HPD URL: https://www.pallastextiles.com/search-results?term=Arbor

OTHER MATERIAL NOTES: Orange Dye -- concentration varies by fabric color. All substances in this material are below the reportable threshold.

SUBSTANCE NOTES: None



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 - Classroom & Office scenario

CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Green Bay, WI ISSUE DATE: 2019-06-02

EXPIRY DATE: 2021-06-01

CERTIFIER OR LAB: SCS Global

Services

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:



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

No general notes for this product

MANUFACTURER INFORMATION

MANUFACTURER: Pallas Textiles
ADDRESS: 1220 Bellevue St

Green bay WI 54302, United States

WEBSITE: www.pallastextiles.com

CONTACT NAME: Robin Kunstmann
TITLE: Sustainability Manager

PHONE: 920-468-2335

EMAIL: pallas.sustainability@pallastextiles.com

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity

CAN Cancer

DEV Developmental toxicity **END** Endocrine activity

EYE Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

LAN Land toxicity

MAM Mammalian/systemic/organ toxicity

MUL Multiple

NEU Neurotoxicity

NF Not found on Priority Hazard Lists

OZO Ozone depletion

PBT Persistent, bioaccumulative, and toxic

PHY Physical hazard (flammable or

reactive)

REP Reproductive

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

UNK Unknown

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 (due to insufficient data)

LT-P1 List Translator Possible 1 (Possible Benchmark-1)

LT-1 List Translator 1 (Likely Benchmark-1)

LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)

NoGS No GreenScreen.

Recycled Types

PreC Pre-consumer recycled content

PostC Post-consumer recycled content

UNK Inclusion of recycled content is unknown

None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

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.