Tailor Made II - W1610 - Panel by KnollTextiles

Health Product Declaration v2.2

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 21562 CLASSIFICATION: 12 05 13 Fabrics

PRODUCT DESCRIPTION: Inspired by European fashion, Tailor Made II has a tight, tailored appearance. For panel use.



Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format Nested Materials Method

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 14 of 15 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

POLYETHYLENE TEREPHTHALATE (PET) POLYESTER [POLYETHYLENE TEREPHTHALATE LT-UNK] C.I. DISPERSE RED 60 [9,10-ANTHRACENEDIONE, 1-AMINO-4-HYDROXY-2-PHENOXY- LT-UNK] C.I. BLUE 56 9,10-ANTHRACENEDIONE, 1,5-DIAMINOCHLORO-4,8-DIHYDROXY- [9,10-ANTHRACENEDIONE, 1,5-DIAMINOCHLORO-4,8-DIHYDROXY- LT-UNK] C.I. 48055 BASIC YELLOW 11 [3H-INDOLIUM, 2-[2-[(2,4-DIMETHOXYPHENYL) AMINO]ETHENYL]-1,3,3-TRIMETHYL-, CHLORIDE NoGS] C.I. DISPERSE BLUE 367 N-(5-(BIS(2-METHOXYETHYL)AMINO)-2-((5-NITRO-2,1-BENZISOTHIAZOL-3-YL)AZO)PHENYLACETAMIDE [N-(5-(BIS(2-METHOXYETHYL)AMINO)-2-((5-NITRO-2,1-BENZISOTHIAZOL-3-YL)AZO)PHENYLACETAMIDE LT-UNK] C.I. BASIC BLUE 3 [PHENOXAZIN-5-IUM, 3,7-BIS(DIETHYLAMINO)-, CHLORIDE NoGS] PHENOXAZIN-5-IUM, 3,7-BIS(DIETHYLAMINO)-, NITRATE (1:1) BASIC BLUE 159 [PHENOXAZIN-5-IUM, 3,7-BIS(DIETHYLAMINO)-, NITRATE LT-UNK] 3(OR5)-((4-BASIC RED 46 (BENZYLMETHYLAMINO)PHENYL)AZO)-1,2-(OR1,4)-DIMETHYL-1H-1,2,4-TRIAZOLIUM AND ITS SALTS [C.I. BASIC RED 46 [3(OR5)-((4-(BENZYLMETHYLAMINO)PHENYL)AZO)-1,2-(OR1,4)-DIMETHYL-1H-1,2,4-TRIAZOLIUM BROMIDE; BASIC RED 46; SYNACRIL RED; ANILAN RED; ASTRAZON RED; KAYACRYL RED; MAXILON RED](NOTE: ALSO DISTRIBUTED UNDER CAS NO. 89959-98-8) NoGS] C.I. DISPERSE YELLOW 114 2-((2-ETHYLHEXYL)AMINO)ETHANOL [2-((2-ETHYLHEXYL)AMINO)ETHANOL NoGS] C.I. DISPERSE RED 354 [ACETAMIDE, N-[5-[BIS[2-(ACETYLOXY)ETHYL] AMINO]-2-[(2-CHLORO-4-NITROPHENYL)AZO]PHENYL] - LT-P1] DEXAMETHASONE 21-(SODIUM SULPHATE) [DEXAMETHASONE 21-(SODIUM SULPHATE) NoGS] POLY(OXY-1,2-ETHANEDIYL), ALPHA-HEXYL-OMEGA-HYDROXY-[POLY(OXY-1,2-ETHANEDIYL), α-HEXYL-ω-HYDROXY- LT-UNK] N-POLYOXYETHYLATED-N-OCTADECYLAMINE [POLY(OXY-1,2-ETHANEDIYL), α,α' -[(OCTADECYLIMINO) DI-2,1-ETHANEDIYL]BIS[ω - Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

The product inventory was screened to the 100 ppm threshold and all materials and substances above the threshold have been disclosed.

HYDROXY- LT-P1 | MUL] PEG-10 HYDROGENATED TALLOW AMINE [
AMINES, TALLOW ALKYL, ETHOXYLATED LT-P1 | MUL] ACETIC ACID
30% [ACETIC ACID BM-2 | RES | SKI]

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: Clean Air Silver

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1 and Option 2

Third Party Verified?

PREPARER: Self-Prepared

C Yes
No

VERIFIER: VERIFICATION #: SCREENING DATE: 2020-09-01 PUBLISHED DATE: 2020-09-01 EXPIRY DATE: 2023-09-01



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

POLYETHYLENE TEREPHTHALATE (PET) POLYESTER

%: 97.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED:

MATERIAL TYPE: Polymeric

Yes

Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

POLYETHYLENE TEREPHTHALATE

ID: 25038-59-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-09-01

%: 100,0000 - 100,0000

GS: LT-UNK

NANO: Unknown BC: None

SUBSTANCE ROLE: Textile component

HAZARD TYPE

None found

AGENCY AND LIST TITLES

WARNINGS

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

C.I. DISPERSE RED 60

%: 0.0100 - 0.9200

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

C.I. BLUE 56 9,10-ANTHRACENEDIONE, 1,5-DIAMINOCHLORO-4,8-DIHYDROXY-

%: 0.0100 - 0.5000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES

MATERIAL TYPE: Polymeric

CONSIDERED: Yes

Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

SUBSTANCE NOTES:

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

ID: 12217-79-7

HAZARD SCREENING METHOD: Phar	os Chemical and Materials Library	HAZARD SCREE	ENING DATE: 2020-09-01	
%: 100.0000 - 100.0000	gs: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Dye
HAZARD TYPE	AGENCY AND LIST TITLES	WARNING	GS	
None found			No warnings found	on HPD Priority Hazard Lis

SUBSTANCE NOTES:

C.I. 48055 BASIC YELLOW 11 %: 0.0100 - 0.1000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-01		
%: 100.0000 - 100.0000	GS: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Dye
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No	warnings found on F	HPD Priority Hazard Lists
SUBSTANCE NOTES:				

C.I. DISPERSE BLUE 367 N-(5-(BIS(2-METHOXYETHYL)AMINO)-2-((5-NITRO-2,1-BENZISOTHIAZOL-3-YL)AZO)PHENYLACETAMIDE

%: 0.0100 - 0.0500

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND

MATERIAL TYPE:

IMPURITIES CONSIDERED:

Yes

Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

N-(5-(BIS(2-METHOXYETHYL)AMINO)-2-((5-NITRO-2,1-BENZISOTHIAZOL-3-YL)AZO)PHENYLACETAMIDE

ID: 105076-77-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-09-01

%: 100.0000 - 100.0000

GS: LT-UNK

RC: None NANO: Unknown

SUBSTANCE ROLE: Dye

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

C.I. BASIC BLUE 3

%: 0.0000 - 0.0900

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

PHENOXAZIN-5-IUM, 3,7-BIS(DIETHYLAMINO)-, NITRATE (1:1) BASIC BLUE 159

%: 0.0000 - 0.0900

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES

MATERIAL TYPE: Polymeric

CONSIDERED: Yes

Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

SUBSTANCE NOTES:

PHENOXAZIN-5-IUM, 3,7-BIS(DIETHYLAMINO)-, NITRATE

ID: 73570-52-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

%: 0.0000 - 100.0000

GS: LT-UNK

RC: None NANO: Unknown SUBSTANCE ROLE: Dye

HAZARD TYPE AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

3(OR5)-((4-BASIC RED 46 (BENZYLMETHYLAMINO)PHENYL)AZO)-1,2-(OR1,4)-DIMETHYL-1H-1,2,4-TRIAZOLIUM AND ITS SALTS

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

%: 0.0000 - 0.0700

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND

MATERIAL TYPE:

IMPURITIES CONSIDERED:
Yes

Polymeric

Material

C.I. DISPERSE YELLOW 114 2-((2-ETHYLHEXYL)AMINO)ETHANOL

%: 0.0000 - 0.0500

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES

MATERIAL TYPE: Polymeric

CONSIDERED: Yes

Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

2-((2-ETHYLHEXYL)AMINO)ETHANOL

ID: 61968-66-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-01			
%: 0.0000 - 0.0500	gs: NoGS	RC: None	nano: No	SUBSTANCE ROLE: Dye	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found			No warnings fo	ound on HPD Priority Hazard Lists	
SUBSTANCE NOTES:					

C.I. DISPERSE RED 354

%: 0.0000 - 0.0200

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-01			
%: 0.0000 - 100.0000	GS: LT-P1	RC: None NANO: Unknown SUBSTANCE ROLE: Dye			
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found		No warnings found on HPD Priority Hazard Lists			
SUBSTANCE NOTES:					

DEXAMETHASONE 21-(SODIUM SULPHATE) %: 0.0000 - 0.0100

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

DEXAMETHASONE 21-(SODIUM SULPHATE)

ID: 466-11-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-01		
%: 0.0000 - 0.0100	gs: NoGS	RC: None	nano: No	SUBSTANCE ROLE: Dye
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found			No warnings fo	ound on HPD Priority Hazard Lists
SUBSTANCE NOTES:				

POLY(OXY-1,2-ETHANEDIYL), ALPHA-HEXYL-OMEGA- %: 0.0000 - 0.0100 **HYDROXY-**

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES

MATERIAL TYPE: Polymeric

CONSIDERED: Yes

Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-09-01 %: 0.0000 - 100.0000 GS: LT-UNK NANO: Unknown SUBSTANCE ROLE: Dispersant RC: None HAZARD TYPE AGENCY AND LIST TITLES WARNINGS No warnings found on HPD Priority Hazard Lists None found SUBSTANCE NOTES:

N-POLYOXYETHYLATED-N-**OCTADECYLAMINE**

%: 0.0000 - 0.0100

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED:

MATERIAL TYPE: Polymeric

Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

OTHER MATERIAL NOTES:

POLY(OXY-1,2-ETHANEDIYL), α,α'-[(OCTADECYLIMINO) DI-2,1- $\textbf{ETHANEDIYL]} \textbf{BIS} [\omega\text{-HYDROXY-}$

ID: 26635-92-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-01		
%: 0.0000 - 100.0000	GS: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Fixing agent
HAZARD TYPE	AGENCY AND LIST TITLES	WARNING	es	
MULTIPLE	German FEA - Substances Hazardous to Waters	o Class 2 - Hazard to Waters		s

SUBSTANCE NOTES:

PEG-10 HYDROGENATED TALLOW AMINE %: 0.0000 - 0.0100

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-01			
%: 0.0000 - 100.0000	gs: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Fixing agent	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
MULTIPLE	German FEA - Substances Hazardo Waters	ous to	Class 2 - Hazard to Wa	ters	
SUBSTANCE NOTES:					

ACETIC ACID 30%

%: 0.0000 - 0.0100

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities considered.

ACETIC ACID				ID: 64-1
HAZARD SCREENING METHOD: Phan	ros Chemical and Materials Library	HAZARD SCF	REENING DATE: 2020-09-0	01
%: 0.0000 - 100.0000	GS: BM-2	RC: None	NANO: Unknown	SUBSTANCE ROLE: Fixing agent
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
RESPIRATORY	AOEC - Asthmagens	AOEC - Asthmagens		ritant-induced & sensitizer-induced
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damag		skin burns and eye damage
SUBSTANCE NOTES:				



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

Clean Air Silver

CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All

ISSUE DATE: 2020-

07-10

EXPIRY DATE:

CERTIFIER OR LAB: Intertek

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

Textile warehousing and shipping from the Quakertown, Pennsylvania location. This facility is also ISO 14001 and ISO 9001 Certified. Textiles can be purchased without finishes as a custom order to meet specific environmental standards, however, it may not comply with some contract market standards. Prior evaluation and approval is required by KnollTextiles. Confidentiality Notice: This data is intended for the use of the individual or entity to which it is addressed and may contain confidential information that is privileged, confidential and exempt from disclosure under applicable law. Information has been provided by the supplier to the best of their knowledge at time of completion.

MANUFACTURER INFORMATION

MANUFACTURER: KnollTextiles

ADDRESS: 120 W Pumping Station Road

Suite A

Quakertown Pennsylvania 18951, USA

WEBSITE: www.knolltextiles.com

CONTACT NAME: KnollTextiles

TITLE: Sustainability Coordinator

PHONE: **866-565-5858**

EMAIL: textiles_orders@knoll.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