Brisa® Outdoor 393 Original and 396 Distressed by Ultrafabrics, Inc.

Health Product Declaration v2.1

created via: HPDC Online Builder

CLASSIFICATION: N/A

PRODUCT DESCRIPTION: Polyurethane coated fabric for upholstering furniture. Covers 393 Brisa Original Outodoor and 396 Brisa Distressed Outdoor.

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 0 of 2 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.

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

BACKCLOTH (TR/ANTIMILDEW) [POLYETHYLENE TEREPHTHALATE (PET) LT-UNK RAYON (OBSCURE CASRN, USE 9004-34-6) NoGS TEBUCONAZOLE (FOLICUR) LT-P1 | AQU | DEL | END] POLYURETHANE LAYER (PFC) [1,3-BENZENEDICARBOXYLIC ACID, POLYMER WITH 1,4-BUTANEDIOL, 2,2-DIMETHYL-1,3-PROPANEDIOL, 2-ETHYL-2-(HYDROXYMETHYL)-1,3-PROPANEDIOL, HEXANEDIOIC ACID AND 1,1'-METHYLENEBIS(4-ISOCYANATOCYCLOHEXANE) NoGS FERRIC OXIDE YELLOW LT-UNK FLUORIDE COMPOUNDS, INORGANIC LT-UNK]

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:

N/A

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: UL/GreenGuard Certified

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- ( ) Yes
- (•) No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2018-10-10
PUBLISHED DATE: 2018-11-11
EXPIRY DATE: 2021-10-10

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

BACKCLOTH (TR/ANTIMILDEW)

%: 59.8500 - 69.9000 **HPD URL:**

MATERIAL THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Material is estimated to have noresiduals/impurities over 100ppm based off supplier information.

OTHER MATERIAL NOTES: N/A

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

%: **65.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Substrate**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Polyester. Main component in the backing of this product.

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

ID: 99331-82-5

%: **35.0000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Substrate**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Main component in the backing of this product.

TEBUCONAZOLE (FOLICUR)

ID: 107534-96-3

%: **0.1000 - 0.1500** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Antimildew**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
DEVELOPMENTAL	EU - GHS (H-Statements)	H361d - Suspected of damaging the unborn child
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: Antimildew

POLYURETHANE LAYER (PFC)

%: 30.0000 - 40.0000 **HPD URL:**

MATERIAL THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Material is estimated to have no residuals/impurities over 100ppm based off supplier information.

OTHER MATERIAL NOTES: N/A

1,3-BENZENEDICARBOXYLIC ACID, POLYMER WITH 1,4-BUTANEDIOL, 2,2-DIMETHYL-1,3-PROPANEDIOL, 2-ETHYL-2-(HYDROXYMETHYL)-1,3-PROPANEDIOL, HEXANEDIOIC ACID AND 1,1'-METHYLENEBIS(4-ISOCYANATOCYCLOHEXANE)

ID: 68258-82-2

%: **80.0000 - 98.9000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Primary ingredient for polyurethane layer/binder/durability/hand**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Polyurethane resin. Main component in the polyurethane layer. CAS number given is generic for urethane resin. Actual CAS number is proprietary to the manufacturer and is not disclosed.

FERRIC OXIDE YELLOW

ID: 51274-00-1

%: **1.0000 - 20.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Surface appearnce/Colorant**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Pigment. Add color to polyurethane layer. CAS number given belongsto one representative pigment among various pigments that copose a specific color.

FLUORIDE COMPOUNDS, INORGANIC

ID: Not registered

%: **0.1000 - 0.1500** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Support manufacturing process**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Prevent interim product surface from sticking together during manufacturing process.

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 — **UL/GreenGuard Certified**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Ultrafabrics, Inc.
CERTIFICATE URL:

ISSUE DATE: 2010-06-11

EXPIRY DATE: 2019-07-10

CERTIFIER OR LAB: UL Environment Inc.

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

Products manufactured by Daiichi Kasei for Ultrafabrics.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Ultrafabrics, Inc.**
ADDRESS: **303 South Broadway Suite 201**
Tarrytown New york 10591, USA
WEBSITE: **https://www.ultrafabricsinc.com/**

CONTACT NAME: **Janet Kuntz**
TITLE: **Quality Manager**
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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 (insuficient 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.