

Upholstered Furniture with Polyurethane Cushions + Polyfiber Pillows, + Wood Frame by Medley

Health Product Declaration v2.1.1

created via: HPDC Online Builder

CLASSIFICATION: 12 52 19

PRODUCT DESCRIPTION: Upholstered seating can be used in residential, commercial and office settings.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold level

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities

- Considered
- Partially Considered
- Not Considered

All Substances Above the Threshold Indicated Are:

Characterized Yes Ex/SC Yes No
 % weight and role provided for all substances.

Threshold Disclosed Per

- Material
- Product

Explanation(s) provided for Residuals/Impurities?
 Yes No

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

UPHOLSTERED FURNITURE WITH POLYURETHANE CUSHIONS + POLYFIBER PILLOWS, + WOOD FRAME [**POLYURETHANE FOAMS** LT-UNK **WOOD** NoGS **POLYETHYLENE TEREPHTHALATE (PET)** LT-UNK **POLYETHYLENE TEREPHTHALATE (PET)** LT-UNK **JUTE FIBER** NoGS **STEEL** NoGS **COTTON** Not Screened **POLYVINYL ACETATE (PVA)** LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 0
 Contents highest concern GreenScreen
 Benchmark or List translator Score ... LT-UNK
 Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

All materials in Medley's upholstered furniture were chosen specifically for health and sustainability. The wood is domestically sourced and FSC certified, the cotton fabric meets GOTS criteria (Global Organic Textile Standard), the polyurethane foam is CertiPur certified and the glue is water based with Zero VOC content. Medley has not had its product tested for voc emissions due to the very high cost. Nevertheless, the majority of the materials that make up the furniture have third party certifications.

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: N/A
 Other: Global Organic Textile Standard V,5
 Recycled content: REPREVE Certification Standard
 Multi-attribute: CertiPUR-US

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified? <input type="radio"/> Yes <input checked="" type="radio"/> No	PREPARER: Self-Prepared VERIFIER: VERIFICATION #:	SCREENING DATE: 2019-01-11 PUBLISHED DATE: 2019-01-29 EXPIRY DATE: 2022-01-11
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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

UPHOLSTERED FURNITURE WITH POLYURETHANE CUSHIONS + POLYFIBER PILLOWS, + WOOD FRAME

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES
CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **Yes**, residual impurities were accounted for. Medley furniture is manufactured in the States and is customized for each order thereby eliminating unnecessary waste. Medley has its own manufacturing plant - the only residual impurities that can get into the furniture are elements from other Medley furniture, which is highly unlikely.

OTHER PRODUCT NOTES:

POLYURETHANE FOAMS

ID: 9009-54-5

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

HAZARD SCREENING DATE: **2019-01-11**

%: **40.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Cushion Filling, Lining on Frame**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: CertiPur-US certified foams are

1. made w/out ozone depleters
2. made w/out PBDEs, TDCPP, or TCEP flame retardants
3. made w/out mercury, lead, and other heavy metals
4. made w/out phthalates regulated by the Consumer Product Safety Commission
5. Low VOC emissions for low indoor air quality less than .5ppm
6. made w/out formaldehyde

WOOD

ID: **Not registered**

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

HAZARD SCREENING DATE: **2019-01-11**

%: **33.0000**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Frame**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: This wood is FSC certified Alder Wood. The Forest Stewardship Council sets standards for responsible forest management. FSC's forest management standards protect water quality, prohibit harvest of rare old-growth forest, prevent loss of natural forest cover and prohibit highly hazardous chemicals, which are all unique aspects of the system. For example, FSC prohibits the use of atrazine, which is otherwise legal in the US but banned in Europe because it has been shown to cause water pollution and birth defects. Other certifications allow atrazine use, including aerial spraying of the chemical.

Moreover the wood is not treated or exposed to any biocides or any other chemicals. The alder is kiln dried and conditioned in Steam Kilns at temps up to 160 degrees F, to assure general quality, dimensional stability and that the wood is free from insects.

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-01-11**

%: 11.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: Pillow Fiber Filling
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES:

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-01-11**

%: 5.0000	GS: LT-UNK	RC: Both	NANO: No	ROLE: Exterior Fabric
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: Fabric is GreenGuard Gold Certified. GreenGuard Gold is the highest standard that GreenGuard offers. Having a GreenGuard Gold certification means that the material has undergone rigorous emission testing.

In addition to being good for indoor air quality, 73% of the polyester is recycled.

JUTE FIBERID: **Not registered**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-01-11**

%: 4.0000	GS: NoGS	RC: None	NANO: No	ROLE: Lining
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: Jute is a natural fiber, bio-based and biodegradable.

STEEL

ID: 12597-69-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-01-11**

%: 4.0000	GS: NoGS	RC: UNK	NANO: No	ROLE: Springs
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: Steel is a highly recyclable material and it is possible that recycled material can be in these springs, however Medley cannot confirm that their springs contain recycled material.

COTTONID: **cotton**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-01-11**

%: 2.0000	GS: Not Screened	RC: None	NANO: No	ROLE: Lining
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HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES: Cotton is 100% organic.

POLYVINYL ACETATE (PVA)

ID: 9003-20-7

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

HAZARD SCREENING DATE: **2019-01-11**

%: **1.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Glue**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: **Glue is Zero VOC.**

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

N/A

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2018-12-**

EXPIRY DATE:

CERTIFIER OR LAB: **N/A**

APPLICABLE FACILITIES: **All**

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CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **No VOC emissions certification/testing has been created for this product.**

OTHER

Global Organic Textile Standard V.5

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-09-**

EXPIRY DATE:

CERTIFIER OR LAB: **CCPB**

APPLICABLE FACILITIES: **Company: Organics & More**

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**Location: 25 Old Mill Road, Suite A, Greenville, SC
29607 USA**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Company: Organics and More Certified: Organic Cotton Woven Fabrics, Yarn Location: 25 Old Mill Road, Suite A, Greenville, SC 29607 USA**

RECYCLED CONTENT

REPREVE Certification Standard

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-10-**

EXPIRY DATE:

CERTIFIER OR LAB: **Fiber**

APPLICABLE FACILITIES: **Milliken Breathe Fabric**

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**Applications & Analytical
Studies**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **73% of Milliken's Breathe polyester fabric is 73% REPREVE recycled content**

MULTI-ATTRIBUTE

CertiPUR-US

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2014-04-**

EXPIRY DATE:

CERTIFIER OR LAB: **Alliance for
Flexible Polyurethane Foam,
INC**

APPLICABLE FACILITIES: **Pacific Urethanes**

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CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

SUSTAINABLE FORESTRY

FSC Certified

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-09-**

EXPIRY DATE:

CERTIFIER OR LAB: **SCS Global
Services**

APPLICABLE FACILITIES: **Saroyan Lumber Company**

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CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **This certificate covers the production of millwork and distribution of lumber at the Saroyan Lumber Company located at 6230 So. Alameda Street, Huntington Park, CA 90255**

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

Medley has consciously chosen all their materials with health and sustainability in mind. Due to cost, Medley did not conduct ANSI/BIFMA emission testing but has no question their furniture would pass. This is because the majority of their product materials have been third party certified. To make their furniture financially accessible to a wider range of budgets, Medley decided to provide a polyurethane filler option. They made sure that the polyurethane foam was third party certified. Additionally many people do not necessarily want to use natural fibers for their fabrics because they are more likely to absorb spills than polyester. Similar to the polyurethane foam, Medley made sure that the polyester they chose for their exterior fabric was the best choice on the market. The polyester is GreenGuard Gold and 73% of it is recycled. Please see below for summary 1. Cotton = Organic 2. Wood = FSC certified 3. Glue: Zero VOC content 4. Polyurethane foam - CertiPur 5. Polyester Fabric - GreenGuard Gold - 73% recycled



MANUFACTURER INFORMATION

MANUFACTURER: **Medley**
 ADDRESS: **77 Van Ness Ave**
Suite 101, # 1206
San Francisco CA 94102, USA
 WEBSITE: **www.medleyhome.com**

CONTACT NAME: **Travis Nagle**
 TITLE: **Co-Founder**
 PHONE: **310-713-4901**
 EMAIL: **travis@medleyhome.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.