

# Upholstered Furniture w/ Natural Latex & Wool Filling, Wool Fiber Pillows, Cotton/Linen Fabric by Medley

## Health Product Declaration v2.1.1

created via: HPDC Online Builder

CLASSIFICATION: 12 52 19

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

### 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 except SC substances characterized according to SC guidance.

##### Screened

- Yes Ex/SC
- Yes
- No

All substances screened using Priority Hazard Lists with results disclosed except SC substances screened according to SC guidance.

##### 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 W/ NATURAL LATEX & WOOL FILLING, WOOL FIBER PILLOWS, COTTON/LINEN FABRIC [ NATURAL RUBBER LATEX LT-UNK | RES WOOD NoGS SHEEPS WOOL NoGS JUTE FIBER NoGS STEEL NoGS LINEN Not Screened COTTON NoGS COTTON NoGS 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:

Special conditions applied: BiologicalMaterial

[LEED v4] "Yes ex/SC" result is due only to materials and substances for which Special Conditions were applied. Thus "Yes ex/SC" does not disqualify the product for the LEED v4 Materials and Resources Disclosure and Optimization credit, Option 1.

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 latex is natural and organic, the wool is Oeko-tex certified and the glue is water based with Zero VOC content. Medley has not had its product tested for 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 V4  
Sustainable forestry: Forest Stewardship Council  
Other: Global Organic Textile Standard v 5.0

#### CONSISTENCY WITH OTHER PROGRAMS

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

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:  
VERIFICATION #:

SCREENING DATE: 2019-01-10

PUBLISHED DATE: 2019-01-29

EXPIRY DATE: 2022-01-10



## 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.hpdc-collaborative.org/hpd-2-1-standard](http://www.hpdc-collaborative.org/hpd-2-1-standard)

### UPHOLSTERED FURNITURE W/ NATURAL LATEX & WOOL FILLING, WOOL FIBER PILLOWS, COTTON/LINEN FABRIC

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 and mattresses. The system is very regimented so it is unlikely that mixing would occur.

OTHER PRODUCT NOTES:

#### NATURAL RUBBER LATEX

ID: 9006-04-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-01-10

%: 40.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: Cushion Filling
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization		

SUBSTANCE NOTES: This product meets the Global Organic Latex Standard (GOLS) perhaps the most rigorous standard for latex. The standard addresses criteria for natural rubber from certified organic plantations (USDA NOP or EU) that is processed at manufacturing units. It includes limits for harmful substances and emission test requirements. Rubber plantations as well as processing units up to the final retailer are certified according to the standard.

#### WOOD

ID: Not registered

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-01-10

%: 33.0000	GS: NoGS	RC: None	NANO: No	ROLE: Framing
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
No hazards found				

SUBSTANCE NOTES: Wood is FSC certified and domestically sourced. The Forest Stewardship Council sets standards for responsible forest management. FSC's forest management standards expand protection of 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 not treated or exposed to any biocides or any other chemicals. The wood 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.

#### SHEEPS WOOL

ID: Not registered

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-01-10

%: 11.0000	GS: NoGS	RC: None	NANO: No	ROLE: Frame padding, seating cushions, back pillows
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
No hazards found				

SUBSTANCE NOTES: This wool is 100% OEKO Tex 100 Certified- The STANDARD 100 by OEKO-TEX® is a worldwide consistent, independent testing and certification system for raw, semi-finished, and finished textile products at all processing levels, as well as accessory materials used. Since its introduction in 1992, the central focus of the STANDARD 100 by OEKO-TEX® has been the development of test criteria, limit values and test methods on a scientific basis. On the basis of its comprehensive and strict catalogue of measures, with several hundred regulated individual substances, the STANDARD 100 by OEKO-TEX® takes account of: Important legal regulations, such as banned Azo colourants, formaldehyde, pentachlorophenol, cadmium, nickel, etc. as well as numerous harmful chemicals, even if they are not yet legally regulated.

With its decades of experience, the OEKO-TEX® Standard 100 contributes to product safety from a consumer's point of view. Test criteria and limit values in many cases go far beyond applicable national and international standards. Extensive product checks and regular company on-site visits also ensure that the industry has a globally sustainable awareness of the responsible use of chemicals. With this concept, the OEKO-TEX® Standard 100 has taken on a pioneering role for many years.

## JUTE FIBER

ID: **Not registered**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-01-10</b>		
%: <b>4.0000</b>	GS: <b>NoGS</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Lining</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
No hazards found				
SUBSTANCE NOTES: <b>biobased material – biodegradable</b>				

## STEEL

ID: **12597-69-2**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-01-10</b>		
%: <b>4.0000</b>	GS: <b>NoGS</b>	RC: <b>UNK</b>	NANO: <b>No</b>	ROLE: <b>Springs</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
No hazards found				
SUBSTANCE NOTES: <b>Steel is a highly recyclable material, it is possible that these springs have recycled content however Medley cannot confirm that their springs have recycled content.</b>				

## LINEN

ID: **SC:Bio**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-01-10</b>		
%: <b>2.7500</b>	GS: <b>Not Screened</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Fabric</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
Hazard Screening not performed				
SUBSTANCE NOTES: <b>Meets GOTS (Global Organic Textile) criteria.</b> <b>The Global Organic Textile Standard (GOTS) is the worldwide leading textile processing standard which includes ecological and social criteria, backed up by independent certification of the entire supply chain.</b> <b>The aim of the standard is to define world-wide recognized requirements that ensure organic status, from harvesting of the raw materials, through environmentally and socially responsible manufacturing up to labelling in order to provide a credible assurance to the end consumer.</b>				

## COTTON

ID: **Not registered**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-01-10</b>		
%: <b>2.2500</b>	GS: <b>NoGS</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Fabric</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
No hazards found				

SUBSTANCE NOTES: Meets GOTS (Global Organic Textile) criteria.

The Global Organic Textile Standard (GOTS) is the worldwide leading textile processing standard for organic fibres, including ecological and social criteria, backed up by independent certification of the entire textile supply chain.

The aim of the standard is to define world-wide recognized requirements that ensure organic status of textiles, from harvesting of the raw materials, through environmentally and socially responsible manufacturing up to labelling in order to provide a credible assurance to the end consumer.

## COTTON

ID: **Not registered**

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

HAZARD SCREENING DATE: **2019-01-10**

%: **2.0000**                      GS: **NoGS**                      RC: **None**                      NANO: **No**                      ROLE: **Lining**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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**No hazards found**

SUBSTANCE NOTES: **Cotton lining is certified organic.**

## POLYVINYL ACETATE (PVA)

ID: **9003-20-7**

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

HAZARD SCREENING DATE: **2019-01-10**

%: **1.0000**                      GS: **LT-UNK**                      RC: **None**                      NANO: **No**                      ROLE: **Glue**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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**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: **2019-01-10**

EXPIRY DATE:

CERTIFIER OR LAB: **N/A**

APPLICABLE FACILITIES: **ALL**

CERTIFICATE URL:

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

### OTHER

**GLOBAL ORGANIC TEXTILE STANDARD V4**

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2016-09-15**

EXPIRY DATE:

CERTIFIER OR LAB: **OneCert International**

APPLICABLE FACILITIES: **Warehouse 16003C Admiralty Way  
Lynwood, WA 98087**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **This certification covers the below fabrics from Two Sisters EcoTextiles 100% Organic Linen light-medium weight fabric 100% Organic Linen open weave light weight fabric 100% Organic Linen heavy weight fabric 55% Organic Linen, 45 % Organic Cotton 100% Organic Cotton Velvet**

### SUSTAINABLE FORESTRY

**Forest Stewardship Council**

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-09-29**

EXPIRY DATE:

CERTIFIER OR LAB: **SCS Global Services**

APPLICABLE FACILITIES: **Saroyan Lumber Company Inc.**

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**

### OTHER

**Global Organic Textile Standard v 5.0**

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2017-09-07**

EXPIRY DATE:

CERTIFIER OR LAB: **CCPB SRL**

APPLICABLE FACILITIES: **Organics & More**

CERTIFICATE URL:

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

### OTHER

**Global Organic Latex v.3**

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2017-11-09**

EXPIRY DATE:

CERTIFIER OR LAB: **Control Union Certifications**

APPLICABLE FACILITIES: **Latex Green Private LTD**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Company: Latex Green Private LTD Certified: Latex Location: Avissawella, SRI Lanka**

## 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 its materials with health and sustainability in mind. Due to cost, Medley did not conduct ANSI/BIFMA emission testing but has no question the furniture would pass. This is because the majority of

their product materials are bio-based and have been third party certified. Please see below for summary. 1. Cotton Lining: Certified Organic 2. Wool: Oeko-Tex certified 3. 100% Natural Latex: Global Organic Latex certified 4. Structural framing: Forest Stewardship Council certified 5. Fabric: Meets very rigorous GOTS criteria (Global Organic Textile Standard) 6. Glue: water based Zero VOC content

## MANUFACTURER INFORMATION

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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

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**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

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<b>RES</b> Respiratory sensitization
<b>END</b> Endocrine activity	<b>NEU</b> Neurotoxicity	<b>SKI</b> Skin sensitization/irritation/corrosivity
<b>EYE</b> Eye irritation/corrosivity	<b>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

### GreenScreen (GS)

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> 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.*