

HPD UNIQUE IDENTIFIER: 22717

CLASSIFICATION: 12 52 19 Upholstered Seating

PRODUCT DESCRIPTION: A classic and versatile textile with a refined pebble texture from the sustainable LIFE Textiles collection

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

<b>Inventory Reporting Format</b>	<b>Threshold level</b>	<b>Residuals/Impurities</b>	<i>All Substances Above the Threshold Indicated Are:</i>
<input type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	<input type="radio"/> Considered	<b>Characterized</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No
<input checked="" type="radio"/> Basic Method	<input type="radio"/> 1,000 ppm	<input type="radio"/> Partially Considered	<i>% weight and role provided for all substances.</i>
<b>Threshold Disclosed Per</b>	<input type="radio"/> Per GHS SDS	<input checked="" type="radio"/> Not Considered	<b>Screened</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material	<input type="radio"/> Other	<b>Explanation(s) provided for Residuals/Impurities?</b>	<i>All substances screened using Priority Hazard Lists with results disclosed.</i>
<input checked="" type="radio"/> Product		<input checked="" type="radio"/> Yes <input type="radio"/> No	<b>Identified</b> <input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No
			<i>One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.</i>

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**

**TONIC [ SHEEPS WOOL NoGS ]**

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

Contents highest concern GreenScreen Benchmark or List translator Score ... UNK

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

TONIC can be used on white and upholstered furniture certified by AFRDI, GECA, ECNZ and Ecospecifier (Level B + C) - The Green Star Rating Tool states "Where at least 90% of an item's mass is certified to a GBCA recognised standard, the item can be entered as a certified product at Levels A, B or C." Therefore any fabric can be used, as fabrics are almost always under 10% by weight of a furniture item - 100% rapidly renewable content contributes to LEED MR Credit 6 Rapidly Renewable Materials

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: ASTM D5116

Multi-attribute: EU Ecolabel - Textiles

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2020-10-28

PUBLISHED DATE: 2020-10-28

EXPIRY DATE: 2023-10-28

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

**TONIC**

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Not considered and reported by Manufacture

OTHER PRODUCT NOTES: - 100% sustainable, rapidly renewable content: EthEco® wool is sourced from non-mulesed sheep cared for on holistic-managed farms  
 - Environmentally Improved Production Process: Manufactured to strict environmental criteria, reduced water and energy use, reuse of water, recycling of waste, no hazardous substances  
 - Wool absorbs indoor air contaminants, benefiting indoor air quality  
 - Certified as low-VOC  
 - 100% biodegradable and recyclable through Instyle's Revive® program

**SHEEPS WOOL**

ID: Not registered

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-10-28

#: 100.0000 GS: NoGS RC: None NANO: No SUBSTANCE ROLE: Textile component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: 100% EthEco wool (low pesticide wool sourced from non-mulesed sheep raised on holistically managed farms.  
 SEAM SLIPPAGE ASTM D4034-92  
 PILLING ASTM D3511  
 LIGHTFASTNESS ASTM D3511  
 FLAMMABILITY  
 ASTM E84-Unadhered  
 Cal Bulletin 117E  
 NFPA 260 UFAC  
 AS/NZS 1530.3 & 3837  
 IMO A.652(16)8.2 & 8.3  
 ISO 5660.1

## 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	ASTM D5116
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All Facilities CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES: Low VOC Testing	ISSUE DATE: 2019-06-19 EXPIRY DATE: CERTIFIER OR LAB: Consulting Enterprises in Technology
MULTI-ATTRIBUTE	EU Ecolabel - Textiles
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All facilities CERTIFICATE URL: <a href="http://ec.europa.eu/environment/ecolabel/">http://ec.europa.eu/environment/ecolabel/</a> CERTIFICATION AND COMPLIANCE NOTES: UK/16/009 EU Ecolabel - Textiles	ISSUE DATE: 2012-01-20 EXPIRY DATE: CERTIFIER OR LAB: EK/16/009 EU Ecolabel - Textiles

## 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

-100% sustainable, rapidly renewable content: EthEco® wool is sourced from non-mulesed sheep cared for on holistic-managed farms - Environmentally Improved Production Process: Manufactured to strict environmental criteria, reduced water and energy use, reuse of water, recycling of waste, no hazardous substances - Wool absorbs indoor air contaminants, benefiting indoor air quality - Certified as low-VOC - 100% biodegradable and recyclable through Instyle's Revive® program Green Star + LEED - TONIC can be used on white and upholstered furniture certified by AFRDI, GECA, ECNZ and Ecospecifier (Level B + C) - The Green Star Rating Tool states "Where at least 90% of an item's mass is certified to a GBCA recognised standard, the item can be entered as a certified product at Levels A, B or C." Therefore any fabric can be used, as fabrics are almost always under 10% by weight of a furniture item - 100% rapidly renewable content contributes to LEED MR Credit 6 Rapidly Renewable Materials

**MANUFACTURER INFORMATION**

**MANUFACTURER:** Unika Vaev  
**ADDRESS:** 19 Ohio Avenue  
 Norwich CT 06360, USA  
**WEBSITE:** <https://unikavaev.com/products/textiles-vinyls/tonic/>

**CONTACT NAME:** Jessica Lawton  
**TITLE:** Unika Vaev Director of Operations  
**PHONE:** 800-237-1625  
**EMAIL:** [jessical@icfgroup.com](mailto:jessical@icfgroup.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**

<b>AQU</b> Aquatic toxicity	<b>LAN</b> Land toxicity	<b>PHY</b> Physical hazard (flammable or reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple	<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>NF</b> Not found on Priority Hazard Lists	<b>UNK</b> Unknown
<b>GEN</b> Gene mutation	<b>OZO</b> Ozone depletion	
<b>GLO</b> Global warming	<b>PBT</b> Persistent, bioaccumulative, and toxic	

**GreenScreen (GS)**

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-1</b> List Translator 1 (Likely Benchmark-1)
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-UNK</b> 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.)
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	
<b>BM-U</b> Benchmark Unspecified (due to insufficient data)	
<b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)	<b>NoGS</b> 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.*