

CLASSIFICATION: 12 05 13 Fabrics

PRODUCT DESCRIPTION: Atlas is an upholstery textile applied on furniture

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.

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

ATLAS [ SHEEPS WOOL NoGS NYLON 6 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:

One of the substances, sheeps wool, cannot be identified through the given tool as it has no CAS RN#.

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 Gold Certified

Management: ISO 9001:2015 Quality management systems

Management: ISO 14001:2015 Environmental management systems

Multi-attribute: EU Ecolabel - Textiles

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: 2019-06-02

PUBLISHED DATE: 2020-03-24

EXPIRY DATE: 2022-06-02



## 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 2.1.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-1-standard](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

### ATLAS

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: The residuals/impurities have not been considered as there by our requirements have not been used substances of concern and the textile is produced with a high focus on sustainability in all its processes. The textile follow the EU Ecolabel dye restrictions incl. AZO dye and heavy metal restrictions. No content of formaldehyde. Complies with REACH regulation.

OTHER PRODUCT NOTES: Website link for Atlas to see technical specifications and certifications:

<https://kvadrat.dk/products/1310>

### SHEEPS WOOL

ID: Not registered

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-06-02

#: 90.00

GS: NoGS

RC: None

NANO: No

ROLE: Raw material

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Wool cannot be identified by CAS RN# through the given tool as it has none. Benefits of wool: Wool is a renewable resource, Wool is very comfortable because of its ability to absorb/give off humidity, Wool is flame retardant, Wool is biodegradable, Wool is naturally soil resistant, Wool ages with grace.

### NYLON 6

ID: 25038-54-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-06-02

#: 10.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Raw material

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Nylon is used in a blend with the wool for this textile to enhance its great characteristics.

## 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 Gold Certified

CERTIFYING PARTY: **Third Party**  
ISSUE DATE: **2019-04-03**      EXPIRY DATE:  
CERTIFIER OR LAB: **UL Environment**  
APPLICABLE FACILITIES: **Building materials, finishes and furnishings**  
CERTIFICATE URL: <https://static.kvadrat.dk/assets/pdf/collection/green-guard-gold/a4/ggg-1310-sgreenguard-certificate.pdf>

CERTIFICATION AND COMPLIANCE NOTES: **As the Greenguard certification is renewed annually there has not been set an expiry date.**

### MANAGEMENT

### ISO 9001:2015 Quality management systems

CERTIFYING PARTY: **Third Party**  
ISSUE DATE: **2013-10-08**      EXPIRY DATE:  
CERTIFIER OR LAB: **Alcumus ISOQAR**  
APPLICABLE FACILITIES: **All**  
CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Certificate is renewed every third year.**

### MANAGEMENT

### ISO 14001:2015 Environmental management systems

CERTIFYING PARTY: **Third Party**  
ISSUE DATE: **2017-06-16**      EXPIRY DATE:  
CERTIFIER OR LAB: **Alcumus ISOQAR**  
APPLICABLE FACILITIES: **All**  
CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Certificate is renewed every third year.**

### MULTI-ATTRIBUTE

### EU Ecolabel - Textiles

CERTIFYING PARTY: **Third Party**  
ISSUE DATE: **2019-06-20**      EXPIRY DATE:  
CERTIFIER OR LAB: **Ecolabelling Denmark**  
APPLICABLE FACILITIES: **All**  
CERTIFICATE URL: <https://static.kvadrat.dk/assets/pdf/collection/environment/a4/e-1310-seu-ecolabel-certificate.pdf>

CERTIFICATION AND COMPLIANCE NOTES: **The EU-Ecolabel's criteria are revised approximately every 4-5 years. If new criteria apply to the textile we will renew the certificate, but else the textile is considered certified always once first obtained the certificate. Therefore no expiry date has been set.**

### MULTI-ATTRIBUTE

### REACH European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals

CERTIFYING PARTY: **Self-declared**  
ISSUE DATE: **2007-06-01**      EXPIRY DATE:  
CERTIFIER OR LAB: **none**  
APPLICABLE FACILITIES: **All**  
CERTIFICATE URL: <https://echa.europa.eu>

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

Test results for Atlas: Abrasion: Approximately 100.000 Martindale rubs, EN ISO 12947. Pilling: Note 4-5, EN ISO 12945. Lightfastness: Note 6-7 ISO 105-B02. Fastness to rubbing: Dry note 4-5 ISO 105-X12, Wet note 4-5 ISO 105-X12. FR tests: AS/NZS 3837 class 2, BS 5852 Crib 5 (if FR treated), BS 5852 ignition source 3, BS 5852 Part 1, EN 1021-1/2, IMO FTP Code 2010:Part 8, NF D 60 013, SN 198 898 5.3 (if FR treated), UNI 9175 1IM, US Cal. Bull. 117-2013, ÖNORM B1/Q1.



## MANUFACTURER INFORMATION

MANUFACTURER: **Kvadrat A/S**  
 ADDRESS: **Lundbergsvej 10**  
**Ebeltoft Djursland 8400, Denmark**  
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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

<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.*