

HPD UNIQUE IDENTIFIER: 20708
CLASSIFICATION: 12 05 13 Fabrics
PRODUCT DESCRIPTION: Masai is an upholstery textile used for interior and design.

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

☐ 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

All substances disclosed by Name (Specific or Generic) and Identifier except SC substances identified according to SC 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
MASAI [SC:WOOL Not Screened NYLON 6,6 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:

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.

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
Multi-attribute: REACH European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals
Management: ISO 14001:2015 Environmental management systems
Management: ISO 9001:2015 Quality management systems

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: 2020-06-17

PUBLISHED DATE: 2020-06-17

EXPIRY DATE: 2023-06-17

Masai
hpdrepository.hpd-collaborative.org

HPD v2.2 created via HPDC Builder Page 1 of 6



- *Basic Inventory method with Product-level threshold.*
- *Nested Material Inventory method with Product-level threshold*
- *Nested Material Inventory method with individual Material-level thresholds*

MASAI

RESIDUALS AND IMPURITIES CONSIDERED: No

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

<https://kvadrat.dk/products/1248>

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-06-17

%: 90.0000
 GS: Not Screened
 RC: None
 NANO: No
 SUBSTANCE ROLE: Textile component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening not performed		

SUBSTANCE NOTES:

Version: SCBioMats/2018-02-23
 Category: Animal-based materials
 Identifier: Wool

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Wool cannot be identified by CAS RN# 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 6,6

ID: 32131-17-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-06-17

%: 10.0000
 GS: LT-UNK
 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:

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: **2018-**

EXPIRY DATE:

CERTIFIER OR LAB: **UL**APPLICABLE FACILITIES: **Building materials, finishes and furnishings.****03-12****Environment**

CERTIFICATE URL:

<https://static.kvadrat.dk/assets/pdf/collection/green-guard-gold/a4/ggg-1248-sgreenguard-certificate.pdf>CERTIFICATION AND COMPLIANCE NOTES: **As the Greenguard certification is renewed annually there has not been set an expiry date.****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-**

EXPIRY DATE:

CERTIFIER OR LAB: **none**APPLICABLE FACILITIES: **All****06-01**CERTIFICATE URL: <https://echa.europa.eu/>

CERTIFICATION AND COMPLIANCE NOTES:

MANAGEMENT**ISO 14001:2015 Environmental management systems**CERTIFYING PARTY: **Third Party**ISSUE DATE: **2017-**

EXPIRY DATE:

CERTIFIER OR LAB: **Alcumus**APPLICABLE FACILITIES: **All****06-16****ISOQAR**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Certificate is renewed every third year.****MANAGEMENT****ISO 9001:2015 Quality management systems**CERTIFYING PARTY: **Third Party**ISSUE DATE: **2013-**

EXPIRY DATE:

CERTIFIER OR LAB: **Alcumus**APPLICABLE FACILITIES: **All****10-08****ISOQAR**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Certificate is renewed every third year.****MULTI-ATTRIBUTE****EU Ecolabel - Textiles**CERTIFYING PARTY: **Third Party**

ISSUE DATE:

EXPIRY DATE:

CERTIFIER OR LAB:

APPLICABLE FACILITIES: **All****2019-06-20****Ecolabelling Denmark**

CERTIFICATE URL:

<https://static.kvadrat.dk/assets/pdf/collection/environment/a4/e-1248-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.**

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 Masai: Abrasion: Approximately 80.000 Martindale rubs, EN ISO 12947. Pilling: Note 4, EN ISO 12945. Lightfastness: Note 5-6, ISO 105-B02. Flame resistance: EN 1021-1/2, BS 5852 part 1, DIN 4102 B2, NF D 60 013, UNI 9175 1IM, US Cal. Bull. 117-2013, IMO A.652 (16).



MANUFACTURER INFORMATION

MANUFACTURER: **Kvadrat A/S**

ADDRESS: **Lundbergsvej 10**

Ebeltoft Syddjurs 8400, Denmark

WEBSITE: **<https://kvadrat.dk/>**

CONTACT NAME: **Johanne Villumsen**

TITLE: **Technical Manager**

PHONE: **+86 13162157990**

EMAIL: **jovi@kvadrat.org**

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

AQU Aquatic toxicity

CAN Cancer

DEV Developmental toxicity

END Endocrine activity

EYE Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

LAN Land toxicity

MAM Mammalian/systemic/organ toxicity

MUL Multiple

NEU Neurotoxicity

NF Not found on Priority Hazard Lists

OZO Ozone depletion

PBT Persistent, bioaccumulative, and toxic

PHY Physical hazard (flammable or reactive)

REP Reproductive

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

UNK Unknown

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 (due to insufficient data)

LT-P1 List Translator Possible 1 (Possible Benchmark-1)

LT-1 List Translator 1 (Likely Benchmark-1)

LT-UNK 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.)

NoGS 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.