Rocket by Kvadrat A/S

Health Product Declaration v2.1.1

created via: HPDC Online Builder

CLASSIFICATION: 12 22 13 Draperies

PRODUCT DESCRIPTION: Rocket is a curtain textile used for interior and design.



Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- C Nested Materials Method
- Basic Method

Threshold Disclosed Per

- Material
- Product

Threshold level

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

Residuals/Impurities

- Considered
- C Partially Considered
- Not Considered

Explanation(s) provided for Residuals/Impurities?

• Yes • No

All Substances Above the Threshold Indicated Are:

Characterized

O Yes Ex/SC O Yes O 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

All substances disclosed by Name (Specific or Generic) and Identifier.

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

ROCKET [POLYETHYLENE TEREPHTHALATE (PET) 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:

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

CONSISTENCY WITH OTHER PROGRAMS

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

Third Party Verified?

C Yes O No

PREPARER: Self-Prepared VERIFIER:

VERIFICATION #:

SCREENING DATE: 2020-02-19 PUBLISHED DATE: 2020-02-24 EXPIRY DATE: 2023-02-19



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

ROCKET

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 to see further technical specifications and certifications: https://kvadrat.dk/products/1278

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2020-02-19 | | |
|--|------------------------|--|-----------------|--------------------|
| %: 100.00 | 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: The composition is 100% Trevira CS polyester yarns. The yarn is inherently flame retardant as a phosphor-organic compound is integrated in the yarn.



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: 2007-

EXPIRY DATE:

CERTIFIER OR LAB: UL

APPLICABLE FACILITIES: Building materials, finishes and

06-06

Environment

furnishings. CERTIFICATE URL:

https://static.kvadrat.dk/assets/pdf/collection/greenguard-gold/a4/ggg-1278-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

CERTIFICATE URL: https://echa.europa.eu/

CERTIFICATION AND COMPLIANCE NOTES:

MANAGEMENT

ISO 14001:2015 Environmental management systems

CERTIFYING PARTY: Third Party

ISSUE DATE: 2010-

EXPIRY DATE:

CERTIFIER OR LAB: Bureau

APPLICABLE FACILITIES: All

05-13

06-01

Veritas

CERTIFICATE URL:

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



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 Rocket: Lightfastness: Note 7 ISO 105-B02. Light transmission: 46–62% (DIN EN 410). Absorbtion: 0.00/not classified (flat), 0.05/not classified (waved) EN ISO 354. Airflow: < 10 Pa s/m EN 29053. Flame resistance: EN 13 773 class 1, BS 5867 part 2 type B, DIN 4102 B1, SN 198 898 5.2, NF D 92 507 M1, UNI 9177 classe 1, IMO FTP Code 2010:Part 7.

MANUFACTURER INFORMATION

MANUFACTURER: Kvadrat A/S ADDRESS: Lundbergsvej 10

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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

AQU Aquatic toxicity

CAN Cancer

DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

MAM Mammalian/systemic/organ toxicity

MUL Multiple hazards **NEU** Neurotoxicity

OZO Ozone depletion

PBT Persistent Bioaccumulative Toxic

PHY Physical Hazard (reactive)
REP Reproductive toxicity

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

LAN Land Toxicity

NF Not found on Priority Hazard Lists

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 (insuficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1

LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
NoGS Unknown (no data on List Translator Lists)

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.