

HPD UNIQUE IDENTIFIER: 23501701120

CLASSIFICATION: 09 72 19 Textile Wall Coverings

PRODUCT DESCRIPTION: Moruga is a textile wallcovering composed of polyethylene with a Crypton Wall finish.

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
- Other

Residuals/Impurities Evaluation

- Completed
- Partially Completed
- Not Completed

Explanation(s) provided :

- Yes No

For all contents above the threshold, the manufacturer has:

Characterized Yes No

Provided weight and role.

Screened Yes No

Provided screening results using HPDC-approved methods.

Identified Yes No

Provided name and CAS RN or other 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.

PRODUCT | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*
GREENSCREEN SCORE | HAZARD TYPE

MORUGA TEXTILE WALLCOVERING [**POLYETHYLENE** **LT-UNK**
AMMONIUM POLYPHOSPHATE **BM-3** **UNDISCLOSED** **Not Screened**
UNDISCLOSED **Not Screened** **UNDISCLOSED** **Not Screened**
UNDISCLOSED **Not Screened** **DYES, NOS** **Not Screened** **PHOSPHORIC**
ACID, DIAMMONIUM SALT **LT-UNK** | SKI | EYE]

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Some CASRNs are considered proprietary to our supplier and have not been disclosed.

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: NSF/ANSI 336: Sustainability Standard for Commercial Furnishings Fabric - 2011 Compliant

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:
VERIFICATION #:

SCREENING DATE: 2025-03-07

PUBLISHED DATE: 2025-03-07
EXPIRY DATE: 2028-03-07

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

MORUGA TEXTILE WALLCOVERING

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities have been identified at or above the content inventory.

OTHER PRODUCT NOTES:

POLYETHYLENE

ID: 9002-88-4

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-03-07 11:36:27**

%: **82.4220 - 88.0880** GreenScreen: **LT-UNK** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Textile component**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

AMMONIUM POLYPHOSPHATE

ID: 68333-79-9

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-03-07 11:36:28**

%: **6.3480 - 7.3570** GreenScreen: **BM-3** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Flame retardant**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPH)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Biological and Environmentally Released Materials

RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPH)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024 All Products
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SUBSTANCE NOTES:

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **Not Screened**

#: **3.1740 - 4.4140** GreenScreen: **Not Screened** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Flame retardant**

HAZARD TYPE LIST NAME AND SOURCE WARNINGS

Hazard Screening not performed

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION

Additional Hazard Screening not performed

SUBSTANCE NOTES: This CASRN is considered proprietary to our supplier and has not been disclosed.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **Not Screened**

#: **1.5870 - 2.9430** GreenScreen: **Not Screened** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE LIST NAME AND SOURCE WARNINGS

Hazard Screening not performed

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION

Additional Hazard Screening not performed

SUBSTANCE NOTES: This CASRN is considered proprietary to our supplier and has not been disclosed.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **Not Screened**

#: **0.3170 - 0.8830** GreenScreen: **Not Screened** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Flame retardant**

HAZARD TYPE LIST NAME AND SOURCE WARNINGS

Hazard Screening not performed

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION

Additional Hazard Screening not performed

SUBSTANCE NOTES: This CASRN is considered proprietary to our supplier and has not been disclosed.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **Not Screened**

#: 0.3170 - 0.8830

GreenScreen: **Not Screened**

RC: **None**

NANO: **Unknown**

SUBSTANCE ROLE: **Flame retardant**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
	Hazard Screening not performed	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
	Additional Hazard Screening not performed	

SUBSTANCE NOTES: This CASRN is considered proprietary to our supplier and has not been disclosed.

DYES, NOS

ID: **Not Registered**

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **Not Screened**

#: 0.0890 - 0.8250

GreenScreen: **Not Screened**

RC: **None**

NANO: **Unknown**

SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
	Hazard Screening not performed	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
	Additional Hazard Screening not performed	

SUBSTANCE NOTES: This CASRN is considered properierary to an upstream supplier and has not been disclosed.

PHOSPHORIC ACID, DIAMMONIUM SALT

ID: **7783-28-0**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-03-07 11:36:27**

#: 0.0320 - 0.2060

GreenScreen: **LT-UNK**

RC: **None**

NANO: **Unknown**

SUBSTANCE ROLE: **Buffer**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Biological and Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024 All Products

SUBSTANCE NOTES:

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: 2012-04-26 00:00:00

CERTIFIER OR LAB: UL

APPLICABLE FACILITIES: Crypton - Kings Mountain, NC

EXPIRY DATE:

Environmental

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: Compliant with CAL 01350

MULTI-ATTRIBUTE

NSF/ANSI 336: Sustainability Standard for Commercial Furnishings Fabric - 2011 Compliant

CERTIFYING PARTY: Third Party

ISSUE DATE: 2016-11-15 00:00:00

CERTIFIER OR LAB: SCS Global

APPLICABLE FACILITIES: Vescom Textiles, Inc.

EXPIRY DATE:

Services

CERTIFICATE URL:

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

No residuals or impurities have been identified at or above the content inventory.

MANUFACTURER INFORMATION

MANUFACTURER: **Wolf-Gordon**
 ADDRESS: **333 7th Ave Fl 6**
New York, NY 10001
 COUNTRY: **USA**

WEBSITE: **www.wolfgordon.com**
 CONTACT NAME: **Shashi Sirsi**
 TITLE: **Technical Products Director**
 PHONE: **2122553300**
 EMAIL: **sustainability@wolfgordon.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

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

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

