

CLASSIFICATION: NA

PRODUCT DESCRIPTION: This Health Product Declaration has been prepared for Vescom Textiles Inc., the manufacturer, a subsidiary of Vescom America Inc. Stratus is a textile wallcovering composed of polyester and olefin.

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
- Per OSHA MSDS
- Other

Residuals/Impurities

- Considered
- Partially Considered
- Not Considered

Explanation(s) provided for Residuals/Impurities?

- Yes
- No

Are All Substances Above the Threshold Indicated:

Characterized Yes No
Percent Weight and Role Provided?

Screened Yes No
Using Priority Hazard Lists with Results Disclosed?

Identified Yes No
Name and Identifier Provided?

Threshold Disclosed Per

- Material
- Product

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

STRATUS (100310) [POLYESTER LT-UNK OLEFIN NoGS STYRENE BUTADIENE RUBBER (SBR) LT-UNK BUTYL ACRYLATE LT-UNK | SKI | EYE STAIN REPELLENT NoGS SOLUTION DYE COLORANT NoGS NON HALOGENATED FLAME RETARDANT NoGS ANTIMONY TRIOXIDE BM-1 | CAN | AQU | MUL FORMALDEHYDE LT-1 | RES | CAN | MAM | SKI | GEN | MUL | END]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Textile wallcovering composed of polyester and olefin with an acrylic latex backing and stain repellent finish.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2018-07-11

PUBLISHED DATE: 2018-07-18

EXPIRY DATE: 2021-07-11



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, available on the HPDC website at: www.hpdc-collaborative.org/hpd-2-1-standard

STRATUS (100310)

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: All residuals and impurities identified are shown below.

OTHER PRODUCT NOTES: None

POLYESTER

ID: 25038-59-9

#: 82.0000 - 84.0000 GS: LT-UNK RC: PostC NANO: No ROLE: Base material

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Polyester Content: 50% Polyester, 50% Post Consumer Recycled Polyester

OLEFIN

ID: 308070-21-5

#: 10.0000 - 12.0000 GS: NoGS RC: None NANO: No ROLE: Base material

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

STYRENE BUTADIENE RUBBER (SBR)

ID: 9003-55-8

#: 2.0000 - 3.0000 GS: LT-UNK RC: None NANO: No ROLE: Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance is a component of the acrylic latex backing.

BUTYL ACRYLATE

ID: 141-32-2

%: **2.0000 - 3.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Backing**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

SKIN SENSITIZE

EU - GHS (H-Statements)

H317 - May cause an allergic skin reaction

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: This substance is a component of the acrylic latex backing and is not hazardous as present in the final product.

STAIN REPELLENT

ID: **Unknown**

%: **1.0000 - 3.0000**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Fluorocarbon Stain Repellent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The stain repellent is a proprietary finish. It has environmentally preferable C-6 chemistry.

SOLUTION DYE COLORANT

ID: **Unknown**

%: **0.1000 - 0.5000**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Colorant**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Colorant formulation is proprietary. Trace amount of carbon black (CAS number 1333-86-4) may be present at less than 50 ppm (bound in textile).

NON HALOGENATED FLAME RETARDANT

ID: **Unknown**

%: **0.1000 - 1.0000**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Flame Retardant**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The flame retardant is a proprietary finish. The flame retardant has phosphorus-based chemistry.

ANTIMONY TRIOXIDE

ID: **1309-64-4**

%: **Impurity/Residual**

GS: **BM-1**

RC: **None**

NANO: **No**

ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

IARC

Group 2b - Possibly carcinogenic to humans

CANCER	CA EPA - Prop 65	Carcinogen
CHRON AQUATIC	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
CANCER	Japan - GHS	Carcinogenicity - Category 1B

SUBSTANCE NOTES: Trace amount of antimony may be present at less than 50 ppm.

FORMALDEHYDE

ID: 50-00-0

HAZARDS:	AGENCY(IES) WITH WARNINGS:
RESPIRATORY	AOEC - Asthmagens Asthmagen (G) - generally accepted
CANCER	US EPA - IRIS Carcinogens (1986) Group B1 - Probable human Carcinogen
CANCER	IARC Group 1 - Agent is Carcinogenic to humans
CANCER	CA EPA - Prop 65 Carcinogen
CANCER	US CDC - Occupational Carcinogens Occupational Carcinogen
CANCER	US NIH - Report on Carcinogens Known to be a human Carcinogen
MAMMALIAN	EU - GHS (H-Statements) H301 - Toxic if swallowed
MAMMALIAN	EU - GHS (H-Statements) H311 - Toxic in contact with skin
SKIN IRRITATION	EU - GHS (H-Statements) H314 - Causes severe skin burns and eye damage
SKIN SENSITIZE	EU - GHS (H-Statements) H317 - May cause an allergic skin reaction
MAMMALIAN	EU - GHS (H-Statements) H331 - Toxic if inhaled
GENE MUTATION	EU - GHS (H-Statements) H341 - Suspected of causing genetic defects
CANCER	EU - GHS (H-Statements) H350 - May cause cancer
MULTIPLE	ChemSec - SIN List CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
ENDOCRINE	TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters Class 3 - Severe Hazard to Waters
CANCER	MAK Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
SKIN SENSITIZE	MAK Sensitizing Substance Sh - Danger of skin sensitization
MAMMALIAN	US EPA - EPCRA Extremely Hazardous Substances Extremely Hazardous Substances
CANCER	Korea - GHS Carcinogenicity - Category 1 [H350 - May cause cancer]

CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
CANCER	New Zealand - GHS	6.7A - Known or presumed human carcinogens
CANCER	Japan - GHS	Carcinogenicity - Category 1A
CANCER	Australia - GHS	H350i - May cause cancer by inhalation

SUBSTANCE NOTES: Trace amount of formaldehyde may be present at less than 40 ppm.

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

CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2018-**

EXPIRY DATE:

CERTIFIER OR LAB: **NA**

APPLICABLE FACILITIES: **Vescom Textiles Inc.**

07-18

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **CDPH Standard Method- Not Tested**

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

Antimony trioxide is included as a residual/impurity because it is used as a catalyst in the manufacturing of polyester and a trace amount may be present in the final product. Formaldehyde is included as a residual/impurity because it is a common residual in acrylic latex backings. No other residuals/impurities have been identified.



MANUFACTURER INFORMATION

MANUFACTURER: **Vescom America Inc.**
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Henderson NC 27536, United States
WEBSITE: **www.vescom.com**

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TITLE: **Consultant**
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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	GLO Global warming	PHY Physical Hazard (reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive toxicity
DEV Developmental toxicity	MUL Multiple hazards	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	OZO Ozone depletion	LAN Land Toxicity
GEN Gene mutation	PBT Persistent Bioaccumulative Toxic	NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible Benchmark 1
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator Likely Benchmark 1
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS Unknown (no data on List Translator Lists)
BM-U 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.