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Health Product Declaration v2.1

CLASSIFICATION: 12 05 13 created via: HPDC Online Builder

PRODUCT DESCRIPTION: Digitally printed polyurethane fabric. 100% Polyurethane face and 100% Polyester backing.

Section 1: Summary

Nested Method

CONTENT INVENTORY

nventory Reporting Format	Threshold level	Are All Substances Above the Threshold Indicated:		
Nested Materials Method Basic Method	C 100 ppm C 1,000 ppm C Per GHS SDS C Per OSHA MSDS O Other	Residuals/Impurities Considered in 0 of 1 Materials	Characterized Percent Weight and Role Provided? ✓ Yes ✓ No	
Threshold Disclosed Per Material Product		Explanation(s) provided for Residuals/Impurities? • Yes • No	Screened Using Priority Hazard Lists with Results Disclosed?	C Yes C No
			Identified Name and Identifier Provided?	C Yes O No

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

POLYURETHANE FABRIC [POLYURETHANE NoGS POLYETHYLENE TEREPHTHALATE (PET) (POLYETHYLENE TEREPHTHALATE (PET)) LT-UNK PIGMENT NoGS]

VERIFICATION #:

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.

No certifications have been added to this HPD.

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified? PREPARER: Self-Prepared VERIFIER: C Yes

SCREENING DATE: 2018-01-25 PUBLISHED DATE: 2018-01-25 EXPIRY DATE: 2021-01-25

No

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.hpd-collaborative.org/hpd-2-1-standard

POLYURETHANE FABRIC %: 100.0000 **HPD URL:**

PRODUCT THRESHOLD: Other

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities. No warnings found.

OTHER MATERIAL NOTES:

POLYURETHANE ID: Not Registered %: 59.0000 GS: NoGS BOLE: Face Material RC: None NANO: No HAZARDS: AGENCY(IES) WITH WARNINGS: None Found No warnings found on HPD Priority lists SUBSTANCE NOTES: CAS # 9W9-54-5

POLYETHYLENE TEREPHTHALATE (PET) (POLYETHYLENE TEREPHTHALATE (PET))

ID: 25038-59-9

%: 40.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: Backing Material	
HAZARDS:	AGENCY(IES) WITH WARNINGS:				
None Found	No warnings found on HPD Priority lists				
SUBSTANCE NOTES: No warnings found on HPD priority lists.					

PIGMENT ID: Unknown

%: 1.0000	gs: NoGS	RC: None	nano: No	ROLE: Coloring			
HAZARDS:	AGENCY(IES) WITH WARNINGS:	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on HPD Priority lists						

SUBSTANCE NOTES: * Black (Cabon Black)- CAS# 1333-86-4 *White (Titianium Dioxide) - CAS# 13463-67-7 * Brown (Iron III Oxide) - CAS# 1309-37-1 *Yellow (Bismuth Vanadium Oxide) - CAS# 14059-33-7 *Red (Pigment Red 170) - CAS# 2786-76-7

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.



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



Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: Architex International ADDRESS: 3333 Commercial Avenue Northbrook IL 60062, United States

WEBSITE: www.architex-ljh.com

CONTACT NAME: Lauren Williams

TITLE: Director of Product Marketing

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KEY

OSHA MSDS

Occupational Safety and Health Administration Material Safety Data Sheet

Globally Harmonized System of Classi cation and Labeling of Chemicals Safety Data Sheet **GHS SDS**

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)

hpdrepository.hpd-collaborative.org

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 Unspeci ed (insu cient 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.