

CLASSIFICATION: 09 72 00

created via: HPDC Online Builder

PRODUCT DESCRIPTION: TYPE II WALLCOVERING W/ WOVEN BACKING

Section 1: Summary

Nested Method / Material 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
 Per OSHA MSDS
 Other

Residuals/Impurities

Residuals/Impurities
Considered in 3 of 4
Materials

Explanation(s) provided
for Residuals/Impurities?

- Yes No

Are All Substances Above the Threshold Indicated:

Characterized
Percent Weight and Role Provided? Yes No

Screened
Using Priority Hazard Lists with
Results Disclosed? Yes No

Identified
Name and Identifier Provided? Yes 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**

VINYL FILM [POLYVINYL CHLORIDE (PVC) (POLYVINYL CHLORIDE (PVC))
LT-P1 | RES BIS(2-ETHYLHEXYL) TEREPHTHALATE (BIS(2-ETHYLHEXYL)
TEREPHTHALATE) BM-3 LIMESTONE; CALCIUM CARBONATE
(LIMESTONE; CALCIUM CARBONATE) LT-UNK ALUMINA TRIHYDRATE
(ALUMINA TRIHYDRATE) BM-2 | RES ZINC BORATE (ZINC BORATE) BM-1 |
MUL EPOXIDIZED SOYBEAN OIL (EPOXIDIZED SOYBEAN OIL) LT-UNK
CALCIUM ZINC COMPLEX (CALCIUM ZINC COMPLEX) NoGS] WOVEN
BACKING [POLYETHYLENE TEREPHTHALATE (PET) (POLYETHYLENE
TEREPHTHALATE (PET)) LT-UNK COTTON (COTTON) NoGS] ADHESIVE
COMPONENT [1,2,3-PROPANETRICARBOXYLIC ACID, 2-(ACETYLOXY)-,
TRIBUTYL ESTER (1,2,3-PROPANETRICARBOXYLIC ACID, 2-(ACETYLOXY)-,
TRIBUTYL ESTER) LT-P1 | MUL POLYVINYL CHLORIDE (PVC) (POLYVINYL
CHLORIDE (PVC)) LT-P1 | RES] RESIDUALS FOR CLEAN VINYL
WALLCOVERING WITH WOVEN BACKING [2-PROPENOIC ACID, 2-
METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE AND
ETHENYLBENZENE (2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER,
POLYMER WITH BUTYL 2-PROPENOATE AND ETHENYLBENZENE) LT-UNK
MICA (MICA) LT-UNK]

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

Contents highest concern GreenScreen

Benchmark or List translator Score..... BM-1

Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

Cotton and Calcium Zinc Complex do not have a registered CAS# and as such can not be Registered in the ID field as stated in the HPD Open Standard. All material components, including all substances screened using Priority Hazard Lists with results, are fully disclosed in this HPD.

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: CDPH Standard Method V1.1 (Section 01350/CHPS) -
Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- Yes
 No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2018-01-11

PUBLISHED DATE: 2018-01-11

EXPIRY DATE: 2021-01-11

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

VINYL FILM

#: 76.0000

HPD URL: There is no separate HPD published for this material.

MATERIAL THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: All Residuals/Impurities for Clean Vinyl Wallcovering with Non-Woven Backing are listed under the Residuals Material.

OTHER MATERIAL NOTES: Vinyl Film

POLYVINYL CHLORIDE (PVC) (POLYVINYL CHLORIDE (PVC))

ID: 9002-86-2

#: 43.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Vinyl Film Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Vinyl Film Component

BIS(2-ETHYLHEXYL) TEREPHTHALATE (BIS(2-ETHYLHEXYL) TEREPHTHALATE)

ID: 6422-86-2

#: 10.0000

GS: BM-3

RC: None

NANO: No

ROLE: Vinyl Film Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Vinyl Film Component

LIMESTONE; CALCIUM CARBONATE (LIMESTONE; CALCIUM CARBONATE)

ID: 1317-65-3

#: 10.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Vinyl Film Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Vinyl Film Component

ALUMINA TRIHYDRATE (ALUMINA TRIHYDRATE)

ID: 21645-51-2

#: 7.0000	GS: BM-2	RC: None	NANO: No	ROLE: Vinyl Film Component
------------------	-----------------	-----------------	-----------------	-----------------------------------

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms only

SUBSTANCE NOTES: Non-inhalable form

ZINC BORATE (ZINC BORATE)

ID: 1332-07-6

#: 3.0000	GS: BM-1	RC: None	NANO: No	ROLE: Vinyl Film Component
------------------	-----------------	-----------------	-----------------	-----------------------------------

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: Non-inhalable form

EPOXIDIZED SOYBEAN OIL (EPOXIDIZED SOYBEAN OIL)

ID: 8013-07-8

#: 1.5000	GS: LT-UNK	RC: None	NANO: No	ROLE: Vinyl Film Component
------------------	-------------------	-----------------	-----------------	-----------------------------------

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
None Found	No warnings found on HPD Priority lists	

SUBSTANCE NOTES: Vinyl Film Component

CALCIUM ZINC COMPLEX (CALCIUM ZINC COMPLEX)

ID: Not registered

#: 1.5000 - 1.5000	GS: NoGS	RC: None	NANO: No	ROLE: Vinyl Film Component
---------------------------	-----------------	-----------------	-----------------	-----------------------------------

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
None Found	No warnings found on HPD Priority lists	

SUBSTANCE NOTES: This Complex does not have a registered CAS#, but has no warnings found on HPD Priority lists

WOVEN BACKING#: **13.5000** **HPD URL: There is no separate HPD published for this material.**

MATERIAL THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: All Residuals/Impurities for Clean Vinyl Wallcovering with Woven Backing are listed under the Residuals for Wallcovering with Woven Backing Material.

OTHER MATERIAL NOTES: Woven Backing

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

ID: 25038-59-9

#: **13.3000 - 13.3000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Woven Backing Component**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Woven Backing Component

COTTON (COTTON)

ID: **Not registered**

#: **0.2000 - 0.2000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Woven Backing Component**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Woven Backing Component

ADHESIVE COMPONENT

#: **9.5000** HPD URL: **There is no separate HPD published for this material.**

MATERIAL THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: All Residuals/Impurities for Clean Vinyl Wallcovering with Woven Backing are listed under the Residuals for Wallcovering with Woven Backing Material.

OTHER MATERIAL NOTES: Adhesive Component

1,2,3-PROPANETRICARBOXYLIC ACID, 2-(ACETYLOXY)-, TRIBUTYL ESTER (1,2,3-PROPANETRICARBOXYLIC ACID, 2-(ACETYLOXY)-, TRIBUTYL ESTER)

ID: 77-90-7

#: **5.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Adhesive Component**

HAZARDS: AGENCY(IES) WITH WARNINGS:

MULTIPLE German FEA - Substances Hazardous to Waters Class 2 - Hazard to Waters

SUBSTANCE NOTES: Adhesive Component

POLYVINYL CHLORIDE (PVC) (POLYVINYL CHLORIDE (PVC))

ID: 9002-86-2

#: **4.5000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Adhesive Component**

HAZARDS: AGENCY(IES) WITH WARNINGS:

RESPIRATORY AOEC - Asthmagens Asthmagen (Rs) - sensitizer-induced

RESIDUALS FOR CLEAN VINYL WALLCOVERING WITH WOVEN BACKING

%: 1.0000 - 1.0000

HPD URL: There is no separate HPD Published for this material.

MATERIAL THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: All Residuals/Impurities for Clean Vinyl Wallcovering with Woven Backing are listed in this Material.

OTHER MATERIAL NOTES: Residuals for Clean Vinyl Wallcovering with Woven Backing

2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE AND ETHENYL BENZENE (2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE AND ETHENYL BENZENE)

ID: 27136-15-8

%: Impurity/Residual	GS: LT-UNK	RC: None	NANO: No	ROLE: Impurity/Residual
-----------------------------	-------------------	-----------------	-----------------	--------------------------------

HAZARDS:	AGENCY (IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: This is a contaminant in a supplier raw material and therefore a residual component from the vinyl film we purchase. It is present at less than 0.0076% in the final wallcovering product.

MICA (MICA)

ID: 12001-26-2

%: Impurity/Residual	GS: LT-UNK	RC: None	NANO: No	ROLE: Impurity/Residual
-----------------------------	-------------------	-----------------	-----------------	--------------------------------

HAZARDS:	AGENCY (IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: This is a contaminant in a supplier raw material and therefore a residual component from the pearl pigments we purchase. It is present at less than 0.007% in the final wallcovering product.

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 V1.1 (Section 01350/CHPS) - Classroom & Office scenario

CERTIFYING PARTY: Third Party	ISSUE DATE: 2017-01-21	EXPIRY DATE:	CERTIFIER OR LAB: Berkeley Analytical
APPLICABLE FACILITIES: Wolf Gordon			
CERTIFICATE URL:	http://cdn.wolfgordon.com/images/content/3/0/v2/307365/168-		

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

All Residuals have been considered, and are inventoried in the above.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Wolf-Gordon**

ADDRESS: **333 Seventh Avenue
New York NY 10001, United States**

WEBSITE: **www.wolfgordon.com**

CONTACT NAME: **Shashi Sirsi**

TITLE: **Technical Products Manager**

PHONE: **7183915473**

EMAIL: **Sustainability@wolfgordon.com**

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)

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)

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.