Ven4ma Wall Protection & Wainscot Sheet by Spectrim Building Products

Health Product Declaration v2.1

created via: HPDC Online Builder

CLASSIFICATION: 097200

PRODUCT DESCRIPTION: Ven4ma Sheet - Wall Protection & Wainscot is fastened to walls with adhesives to provide wall protection and enhanced look in healthcare, hospitality, education and government facilities.

Section 1: Summary

Nested 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
- ( ) Per OSHA MSDS
- ( ) Other

Residuals/Impurities

Residuals/Impurities Considered in 1 of 3 Materials

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?

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

ABS CORE [ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER LT-UNK TETRABROMOBISPHENOL A (TBBPA) BM-1 | CAN | PBT | END | AQU | MUL | REP ANTIMONY TRIOXIDE BM-1 | CAN | AQU | MUL] THERMOFOIL FILM [POST-CONSUMER PVC SOURCED FROM CO-MINGLED SCRAP LT-P1 | RES DI(2-ETHYLHEXYL)PHTHALATE (DEHP) (PRIMARY CASRN) LT-1 | CAN | DEL | END | REP | MUL ORGANOTIN COMPOUNDS LT-1 | PBT TITANIUM DIOXIDE LT-1 | CAN | END CARBON BLACK LT-1 | CAN] JOWATHERM REACTANT 609.41 [POLYURETHANE LT-UNK METHYLENE BISPHENYL DIISOCYANATE (PURE MDI) LT-UNK | RES | MUL | SKI | EYE | CAN]

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:

Materials are purchased from 3 different suppliers to create the finished product. We worked with our suppliers who in turn have the raw material suppliers. Some are not willing to disclose ingredients as they are considered to trade secrets.

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) - Zero VOC emissions

Other: No Certifications

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- ( ) Yes
- (•) No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2018-08-22
PUBLISHED DATE:
EXPIRY DATE: 2021-08-22

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

ABS CORE

%: 70.0000 - 70.0000 **HPD URL: No URL Available**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have not been considered as the material is purchased in a pre-manufactured state.

OTHER MATERIAL NOTES: ABS resin is one of the most widely used engineering thermoplastics. It offers excellent surface appearance, strength & stiffness. ABS resin also has good toughness, low creep, excellent dimensional stability & chemical resistance. It is versatile and easy to process.

ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER

ID: 9003-56-9

%: 70.0000 - 80.0000 GS: LT-UNK RC: None NANO: No ROLE: Structure

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

SUBSTANCE NOTES: ABS resin is one of the most widely used engineering thermoplastics. It offers excellent surface appearance, strength & stiffness. ABS resin also has good toughness, low creep, excellent dimensional stability & chemical resistance. It is versatile and easy to process.

TETRABROMOBISPHENOL A (TBBPA)

ID: 79-94-7

%: 15.0000 - 20.0000 GS: BM-1 RC: None NANO: No ROLE: Flame Retardant

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	IARC	Group 2a - Agent is probably Carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
PBT	WA DoE - PBT	PBT
PBT	US EPA - Toxics Release Inventory PBTs	PBT
PBT	OSPAR - Priority PBTs & EDs & equivalent concern	PBT - Chemical for Priority Action
ENDOCRINE	OSPAR - Priority PBTs & EDs & equivalent concern	Endocrine Disruptor - Chemical for Priority Action
PBT	OR DEQ - Priority Persistent Pollutants	Priority Persistent Pollutant - Tier 1
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life

CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
PBT	EHP - San Antonio Statement on BFRs & CFRs	Flame retardant substance class of concern for PB&T & long range transport
REPRODUCTIVE	Japan - GHS	Toxic to reproduction - Category 1B

SUBSTANCE NOTES: TBBPA is used as an additive flame retardant in ABS plastics.

ANTIMONY TRIOXIDE

ID: 1309-64-4

%: 3.0000 - 6.0000 GS: BM-1 RC: None NANO: No ROLE: Catalyst

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: Catalyst for flame retardant.

THERMOFOIL FILM

%: 30.0000 - 30.0000 HPD URL: No URL Available

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities not considered.

OTHER MATERIAL NOTES: Thermofoil film is the is the decorative covering that is adhered to the substrate.

POST-CONSUMER PVC SOURCED FROM CO-MINGLED SCRAP

ID: 9002-86-2

%: 74.0000 - 81.0000 GS: LT-P1 RC: None NANO: No ROLE: Product Structure

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Long lasting and easy to maintain surface.

DI(2-ETHYLHEXYL)PHTHALATE (DEHP) (PRIMARY CASRN)

ID: 117-81-7

%: 0.0000 - 4.0000 GS: LT-1 RC: None NANO: No ROLE: Flexibility

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	US EPA - IRIS Carcinogens	(1986) Group B2 - Probable human Carcinogen
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
DEVELOPMENTAL	CA EPA - Prop 65	Developmental toxicity
ENDOCRINE	EU - Priority Endocrine Disruptors	Category 1 - In vivo evidence of Endocrine Disruption Activity
REPRODUCTIVE	CA EPA - Prop 65	Reproductive Toxicity - Male
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
REPRODUCTIVE	EU - SVHC Authorisation List	Toxic to reproduction - Banned unless Authorised
ENDOCRINE	OSPAR - Priority PBTs & EDs & equivalent concern	Endocrine Disruptor - Chemical for Priority Action
DEVELOPMENTAL	US NIH - Reproductive & Developmental Monographs	Clear Evidence of Adverse Effects - Developmental Toxicity
REPRODUCTIVE	US NIH - Reproductive & Developmental Monographs	Clear Evidence of Adverse Effects - Reproductive Toxicity
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	TSCA Work Plan chemical - Action Plan in development
REPRODUCTIVE	EU - GHS (H-Statements)	H360FD - May damage fertility. May damage the unborn child
REPRODUCTIVE	EU - REACH Annex XVII CMRs	Toxic to Reproduction Category 2 - Substances which should be regarded as if they impair fertility or cause Developmental Toxicity in humans
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
REPRODUCTIVE	US EPA - PPT Chemical Action Plans	Reproductive effects
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
ENDOCRINE	EU - SVHC Authorisation List	Equivalent Concern - Candidate List
REPRODUCTIVE	Korea - GHS	Reproductive toxicity - Category 1 [H360 - May damage fertility or the unborn child]
REPRODUCTIVE	New Zealand - GHS	6.8A - Known or presumed human reproductive or developmental toxicants
REPRODUCTIVE	Japan - GHS	Toxic to reproduction - Category 1B

REPRODUCTIVE	EU - Annex VI CMRs	Reproductive Toxicity - Category 1B
REPRODUCTIVE	Malaysia - GHS	H360Fd - May damage fertility. Suspected of damaging the unborn child
CANCER	Australia - GHS	H350 - May cause cancer
REPRODUCTIVE	Australia - GHS	H360Fd - May damage fertility. Suspected of damaging the unborn child

SUBSTANCE NOTES: Makes the PVC pliable for shaping.

ORGANOTIN COMPOUNDS

ID: **Not registered**

%: **0.0000 - 2.0000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Stabilizer**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
PBT	OSPAR - Priority PBTs & EDs & equivalent concern	PBT - Chemical for Priority Action

SUBSTANCE NOTES: Minimal amounts are needed to stabilize the material.

TITANIUM DIOXIDE

ID: **Unknown**

%: **0.0000 - 9.0000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Product Longevity**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: Helps minimize the brittleness, fading and cracking that can occur as a result of light exposure.

CARBON BLACK

ID: **1333-86-4**

%: **0.0000 - 1.0000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Color Pigment**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen

CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Ingredient used for color pigment.

JOWATHERM REACTANT 609.41

%: 0.1000 - 1.0000 **HPD URL: No URL Available**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: CAS 101-68-8 is a residual monomeric MDI. It will crosslink with moisture in the air or from the substrates and incorporate into the Polyurethane Polymer.

OTHER MATERIAL NOTES: Polyurethane adhesive bonds thermofoil decorative covering to molded pvc shape.

POLYURETHANE

ID: 64440-88-6

%: **95.0000 - 99.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Adhesive**

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

SUBSTANCE NOTES: Forms a permanent bond to the substrate.

METHYLENE BISPHENYL DIISOCYANATE (PURE MDI)

ID: 101-68-8

%: **1.0000 - 5.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Reactor**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
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
RESPIRATORY	EU - GHS (H-Statements)	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
RESPIRATORY	US EPA - PPT Chemical Action Plans	Inhalation sensitizer causing asthma and lung damage
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES: **Creates a polyurethane bond with the substrate.**

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) - Zero VOC emissions**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: School classroom and private office.
CERTIFICATE URL: http://docs.wixstatic.com/ugd/c0d00f_2515622b7fdc4a0cb015661d39fc9720.pdf

ISSUE DATE: 2015-05-08
EXPIRY DATE: 2025-05-08
CERTIFIER OR LAB: Berkeley Analytical

CERTIFICATION AND COMPLIANCE NOTES: Reference standards: California Department of Public Health CDHP/EHLB/Standard Method Version 1.1, 2010 (Emission testing method for CA Specification 01350)

OTHER — **No Certifications**

CERTIFYING PARTY: Self-declared
APPLICABLE FACILITIES: No Certifications.
CERTIFICATE URL:

ISSUE DATE: 2018-09-05
EXPIRY DATE:
CERTIFIER OR LAB: No Certifications

CERTIFICATION AND COMPLIANCE NOTES: No Certifications

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 — HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
No accessories

Section 5: General Notes

All screenings were completed by the material suppliers.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Spectrim Building Products**
ADDRESS: **3433 Marshall Lane**
PO Box 826
Bensalem PA 19020, United States
WEBSITE: **www.spectrimbp.com**

CONTACT NAME: **Mike Andersen**
TITLE: **VP Sales & Marketing**
PHONE: **267-223-1030**
EMAIL: **mikea@spectrimbp.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)
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.