

CLASSIFICATION: 12 92 00.00 Furnishings: Interior Planters and Artificial Plants

PRODUCT DESCRIPTION: Garden On The Wall offers a wide range of custom designed garden installations, created with all natural preserved plants. These long-lasting, maintenance-free gardens require no water, misting or irrigation, no light, and no soil – but retain a vibrant, fresh-cut look and feel for up to 10 years. This HPD includes all preserved plants available through Garden On The Wall systems.

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
- Per OSHA MSDS
- Other

Residuals/Impurities

- Considered
- Partially Considered
- Not Considered

Explanation(s) provided for Residuals/Impurities?

- Yes
- No

All Substances Above the Threshold Indicated Are:

Characterized Yes Ex/SC Yes No

% weight and role provided for all substances except SC substances characterized according to SC guidance.

Screened Yes Ex/SC Yes No

All substances screened using Priority Hazard Lists with results disclosed except SC substances screened according to SC guidance.

Identified Yes Ex/SC Yes No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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

PRESERVED PLANTS [**UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-P1 | **RES** **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-UNK **BEECH** NoGS **TREE FERN** NoGS **CALIFORNIA FAN PALM** NoGS **NORTHERN WHITECEDAR** NoGS **OAK** NoGS **POPLAR** NoGS **THEOPHRASTUS'S DATE PALM** NoGS **SC:MOSS** (BRYOPHYTA) Not Screened **SC:ASPARAGUS SP.** Not Screened **SC:PITOSPORIUM SP.** Not Screened **SC:ADIANTUM SP.** Not Screened **SC:BEAR GRASS** Not Screened **SC:SALAL** Not Screened **SC:SCHINUS SP.** Not Screened **SC:HEDERA SP.** Not Screened **EUCALYPTUS** NoGS **AMARANTH** LT-UNK **SC:HELICHRYSUM SP.** Not Screened **SC:GYPSOPHILA SP** Not Screened **SC:SORBUS SP.** Not Screened **SC:GYNERIUM SP.** Not Screened]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-P1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special conditions applied: BiologicalMaterial

[LEED v4] "Yes ex/SC" result is due only to materials and substances for which Special Conditions were applied. Thus "Yes ex/SC" does not disqualify the product for the LEED v4 Materials and Resources Disclosure and Optimization credit, Option 1.

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.1.1, and discloses hazards associated with all substances present at or above 100 parts per million (ppm) in the finished product. Substances not "Identified" are those considered proprietary to suppliers, and thus are "Undisclosed" 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 – Not Tested

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: 2019-03-06

PUBLISHED DATE: 2019-03-06

EXPIRY DATE: 2022-03-06



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

PRESERVED PLANTS

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were "Considered", as outlined in Emerging Best Practices. No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS based on information provided in supplier disclosure letters, supplier SDS, and as predicted by process chemistry (Pharos CML).

OTHER PRODUCT NOTES: Percent by weight of substances reported as range due to the various plant options available for use in Garden On The Wall's systems.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-03-06

#: 68.3000 - 71.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Plant Preservative

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List (Green Half-Circle - Expected Low Concern). Substance to remain proprietary to Supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-03-06

#: 0.0000 - 0.2500

GS: LT-P1

RC: None

NANO: No

ROLE: Red Pigment

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-03-06

%: **0.0000 - 0.3800**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Yellow Pigment**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

%: **0.0000 - 0.0600**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Blue Pigment**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

%: **0.0000 - 0.0300**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Blue Pigment**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

BEECH

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

%: **0.0000 - 30.0000**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: **Fagus** spp. Percent range given due to various plant species and densities available.

TREE FERNS

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

%: **0.0000 - 30.0000**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: *Cyanthea* spp. Percent range given due to various plant species and densities available.

CALIFORNIA FAN PALM

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

#: **0.0000 - 30.0000**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: *Washingtonia filifera*. Percent range given due to various plant species and densities available.

NORTHERN WHITECEDAR

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

#: **0.0000 - 30.0000**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: *Thuja occidentalis*, *Arborvitae*. Percent range given due to various plant species and densities available.

OAK

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

#: **0.0000 - 30.0000**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: *Quercus* spp. Percent range given due to various plant species and densities available.

POPLAR

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

#: **0.0000 - 30.0000**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Populus spp. Percent range given due to various plant species and densities available.

THEOPHRASTUS'S DATE PALM

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

?: **0.0000 - 30.0000**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Phoenix sp. Percent range given due to various plant species and densities available.

SC:MOSESSES (BRYOPHYTA)

ID: **SC:Bio**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

?: **0.0000 - 30.0000**

GS: **Not Screened**

RC: **None**

NANO: **No**

ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

Version: **SCBioMats/2018-02-23**

Category: **Plant-based materials**

Identifier: **MOSESSES (BRYOPHYTA)**

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Flat moss, pole moss, ball moss. Percent range given due to various plant species and densities available.

SC:ASPARAGUS SP.

ID: **SC:Bio**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

?: **0.0000 - 30.0000**

GS: **Not Screened**

RC: **None**

NANO: **No**

ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

Version: **SCBioMats/2018-02-23**

Category: **Plant-based materials**

Identifier: **ASPARAGUS SP.**

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Ming fern (*A. retrofractus*, *A. macowanii*), Foxtail fern (*A. densiflorus*). Percent range given due to various plant species and densities available.

SC:PITOSPORUM SP.ID: **SC:Bio**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-06**%: **0.0000 - 30.0000**GS: **Not Screened**RC: **None**NANO: **No**ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

Version: SCBioMats/2018-02-23

Category: Plant-based materials

Identifier: PITTOSPORUM SP.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Percent range given due to various plant species and densities available.

SC:ADIANTUM SP.ID: **SC:Bio**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-06**%: **0.0000 - 30.0000**GS: **Not Screened**RC: **None**NANO: **No**ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

Version: SCBioMats/2018-02-23

Category: Plant-based materials

Identifier: ADIANTUM SP.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Maidenhair fern, five-fingered fern. Percent range given due to various plant species and densities available.

SC:BEAR GRASSID: **SC:Bio**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-06**%: **0.0000 - 30.0000**GS: **Not Screened**RC: **None**NANO: **No**ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

Version: SCBioMats/2018-02-23

Category: Plant-based materials

Identifier: Xerophyllum tenax

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Indian basket grass. Percent range given due to various plant species and densities available.

SC:SALAL

ID: **SC:Bio**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

#: **0.0000 - 30.0000**

GS: **Not Screened**

RC: **None**

NANO: **No**

ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

Version: SCBioMats/2018-02-23

Category: Plant-based materials

Identifier: Gaultheria shallon

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Percent range given due to various plant species and densities available.

SC:SCHINUS SP.

ID: **SC:Bio**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

#: **0.0000 - 30.0000**

GS: **Not Screened**

RC: **None**

NANO: **No**

ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

Version: SCBioMats/2018-02-23

Category: Plant-based materials

Identifier: SCHINUS SP.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Peppertree. Percent range given due to various plant species and densities available.

SC:HEDERA SP.

ID: **SC:Bio**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

#: **0.0000 - 30.0000**

GS: **Not Screened**

RC: **None**

NANO: **No**

ROLE: **Plant Species**

Hazard Screening not performed

SUBSTANCE NOTES:

Version: SCBioMats/2018-02-23

Category: Plant-based materials

Identifier: HEDERA SP.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Common ivy, English ivy (*H. helix*, *H. arborea*). Percent range given due to various plant species and densities available.

EUCALYPTUSID: **Not registered**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-06**%: **0.0000 - 30.0000**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: *Cinerea* (*E. cinerea*), *Gunny* (*E. gunnii*), *Nicolý* (*E. nicholii*), *Parvafolia* (*E. parvula*). Percent range given due to various plant species and densities available.

AMARANTHID: **915-67-3**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-06**%: **0.0000 - 30.0000**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Percent range given due to various plant species and densities available.

SC:HELICHRYSUM SP.ID: **SC:Bio**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-06**%: **0.0000 - 30.0000**GS: **Not Screened**RC: **None**NANO: **No**ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

Version: SCBioMats/2018-02-23
 Category: Plant-based materials
 Identifier: HELICHRYSUM SP.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

White dogwood, rice flower (H. diosmi). Percent range given due to various plant species and densities available.

SC:GYPSOPHILA SP

ID: **SC:Bio**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

#: **0.0000 - 30.0000**

GS: **Not Screened**

RC: **None**

NANO: **No**

ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

Version: SCBioMats/2018-02-23
 Category: Plant-based materials
 Identifier: GYPSOPHILA SP

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Mini Gypso, baby's-breath. Percent range given due to various plant species and densities available.

SC:SORBUS SP.

ID: **SC:Bio**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

#: **0.0000 - 30.0000**

GS: **Not Screened**

RC: **None**

NANO: **No**

ROLE: **Plant Species**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

Version: SCBioMats/2018-02-23
 Category: Plant-based materials
 Identifier: SORBUS SP.

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Red Alisier. Percent range given due to various plant species and densities available.

SC:GYNERIUM SP.

ID: **SC:Bio**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-06**

#: **0.0000 - 30.0000**

GS: **Not Screened**

RC: **None**

NANO: **No**

ROLE: **Plant Species**

Hazard Screening not performed

SUBSTANCE NOTES:

Version: SCBioMats/2018-02-23

Category: Plant-based materials

Identifier: *Gynerium sagittatum*

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

Gynerium grass. Percent range given due to various plant species and densities available.

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 – Not Tested

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2019-**

EXPIRY DATE:

CERTIFIER OR LAB: **N/A**

APPLICABLE FACILITIES: **N/A**

03-06

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.

MEDIUM DENSITY FIBERBOARD (MDF)

HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Medium density fiberboard (MDF) to which preserved plants are attached to create Garden On The Wall's Preserved Wall Garden Systems. Flame resistant MDF available upon request. MDF certifications include: CARB Composite Wood ATCM CA 93120 No Added Formaldehyde (NAF); ECC Eco-Certified Composite; SCS Material Content - No Added Formaldehyde; SCS Recycled Content Certification.

PLYWOOD

HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Plywood Backerboard to which preserved plants are attached to create Garden On The Wall's Preserved Wall Garden Systems. Standard plywood product used by Garden On the Wall: 1/4" PureBond Maple Plywood by Columbia Forest Products. CDPH Standard Method V1.1 Compliant. Declare labels available at: <https://living-future.org/declare-products/purebond-hardwood-plywood-veneer-core-unfinished/>

ADHESIVE

HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Used to affix preserved plants to backer board to create Garden On The Wall's Preserved Wall Garden Systems. Standard adhesive product used by Garden On The Wall is a solvent-free, VOC-free (calculated) adhesive with CRI Green Label Plus. Meets strict requirements of the South Coast Air Quality Management District, and may contribute one LEED point for "Low-Emitting Material-Adhesive and Sealant" (IEQ Credit 4.1) and "Low-Emitting Materials-Flooring Systems" (IEQ Credit 4.3).

MOUNTING HARDWARE

HPD URL: **No HPD link provided**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Used to mount Garden On The Wall's Preserved Wall Garden Systems.

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Used as planter insert for arranging Preserved Plants, or to add fullness to Preserved Wall Gardens. Product Safety Assessment for this product can be found at: <http://ow.ly/hWla30nWLGp>

Section 5: General Notes

This Health Product Declaration (HPD) covers the preserved plants used in Garden On The Wall's Preserved Wall Garden Systems. Various backer boards and adhesives may be specified for use in these Systems. Additional HPDs that include the most commonly used materials, including MDF Backerboard and Plywood Backerboard, are available via the HPD Public Repository.



MANUFACTURER INFORMATION

MANUFACTURER: **Garden On The Wall**

ADDRESS: **5 Washington Court**

Livingston NJ 07039, USA

WEBSITE: **www.gardenonthewall.com**

CONTACT NAME: **Miné Hisim**

TITLE: **Architectural Sales Manager**

PHONE: **888-234-3392**

EMAIL: **mine@gardenonthewall.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 (insufficient 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.