

CLASSIFICATION: 12 93 00.00 Furnishings - Site Furnishing

PRODUCT DESCRIPTION: Vaya Benches have reclined backs and a lower stance for a leisurely level of comfort. Frames are powdercoated aluminum; slats are FSC® 100% Cumaru hardwood.



Section 1: Summary

Basic Method/Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities	<i>Are All Substances Above the Threshold Indicated:</i>
<input type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	<input type="radio"/> Considered	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No
<input checked="" type="radio"/> Basic Method	<input type="radio"/> 1,000 ppm	<input type="radio"/> Partially Considered	<i>Percent Weight and Role Provided?</i>
Threshold Disclosed Per	<input type="radio"/> Per GHS SDS	<input checked="" type="radio"/> Not Considered	Screened <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material	<input type="radio"/> Per OSHA MSDS	Explanation(s) provided for Residuals/Impurities?	<i>Using Priority Hazard Lists with Results Disclosed?</i>
<input checked="" type="radio"/> Product	<input type="radio"/> Other	<input type="radio"/> Yes <input checked="" type="radio"/> No	Identified <input checked="" type="radio"/> Yes <input type="radio"/> No
			<i>Name and Identifier Provided?</i>

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.

Number of Greenscreen BM-4/BM-3 contents: 0
 Contents highest concern GreenScreen Benchmark or List translator Score: LT-P1
 Nanomaterial: No

SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE

- Aluminum | LT-P1 | RES | END | PHY
- Cumaru | NoGS | None found
- Stainless Steel | LT-UNK | None found
- Steel | NoGS | None found
- Polyethylene | LT-UNK | None found

INVENTORY AND SCREENING NOTES:

Residuals have not been considered. Recycled content of the Vaya Bench is 30% Pre-Consumer and 5% Post-Consumer.

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:

CONSISTENCY WITH OTHER PROGRAMS

Forest Stewardship Council; LEED v4 Materials & Resources

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2019-01-09
<input type="radio"/> Yes	VERIFIER:	PUBLISHED DATE: 2019-01-09
<input checked="" type="radio"/> No	VERIFICATION #:	EXPIRY DATE: 2022-01-08



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

Vaya Bench

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS/IMPURITIES NOTES:

Residuals have not been considered

OTHER PRODUCT NOTES:

Aluminum

ID: 7429-90-5

%: 55.92-56.44

GS: LT-P1

RC: None

NANO: No

ROLE: Frame

HAZARDS

AGENCY(IES) WITH WARNINGS:

RESPIRATORY; ENDOCRINE;
PHYSICAL HAZARD (REACTIVE

AOEC - Asthmagens - Asthmagen (ARs) - sensitizer-induced - inhalable forms only; TEDX - Potential Endocrine Disruptors - Potential Endocrine Disruptor; EU - GHS (H-Statements) - H228

SUBSTANCE NOTES:

Also in EU - GHS (H-Statements) - H250 - Catches fire spontaneously if exposed to air, H261 - In contact with water releases flammable gases

Hazards noted pertain to aluminum in a powder state. The aluminum used in the Vaya Chair is in solid form. Accordingly, the hazards noted would not pertain to aluminum in this form. A range is given as the % varies depending on freestanding or surface mount.

Cumaru

ID: N/A

%: 42.18-42.58

GS: NoGS

RC: None

NANO: No

ROLE: Wood slats

HAZARDS

AGENCY(IES) WITH WARNINGS:

None found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

A range is given as the % varies depending on freestanding or surface mount.

Stainless Steel

ID: 12597-68-1

%: 0.95-1.67

GS: LT-UNK

RC: None

NANO: No

ROLE: Hardware

HAZARDS

AGENCY(IES) WITH WARNINGS:

None found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

Stainless Steel is considered essentially inert for the purposes of Pharos toxics scoring. Residuals have not been considered.

A range is given as the % varies depending on freestanding or surface mount.

Steel

ID: 12597-69-2

%: 0-0.22

GS: NoGS

RC: None

NANO: No

ROLE: Threaded anchor

HAZARDS

AGENCY(IES) WITH WARNINGS:

None found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

A range is given as the % varies depending on freestanding or surface mount.



Polyethylene

ID: 9002-88-4

0-0.02

GS: LT-UNK

RC: None

NANO: No

ROLE: Chair glides

HAZARDS

AGENCY(IES) WITH WARNINGS:

None found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

A range is given as the % varies depending on freestanding or surface mount.

ID:

%:

GS:

RC:

NANO:

ROLE:

HAZARDS

AGENCY(IES) WITH WARNINGS:

SUBSTANCE NOTES:

ID:

%:

GS:

RC:

NANO:

ROLE:

HAZARDS

AGENCY(IES) WITH WARNINGS:

SUBSTANCE NOTES:

ID:

%:

GS:

RC:

NANO:

ROLE:

HAZARDS

AGENCY(IES) WITH WARNINGS:

SUBSTANCE NOTES:

ID:

%:

GS:

RC:

NANO:

ROLE:

HAZARDS

AGENCY(IES) WITH WARNINGS:

SUBSTANCE NOTES:



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.

Wood certification - FSC 100% Certified FSC 100% by the Forest Stewardship Council - SCS-COC-001461

CERTIFYING PARTY: **FSC** ISSUE DATE: **03/26/2008** EXPIRY DATE: **03/11/2023**
CERTIFIER OR LAB: **SCS Global Services**
APPLICABLE FACILITIES: **Pittsburgh, PA**
CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

The wood used in this product is certified FSC 100% by the Forest Stewardship Council.

Recycled Content ISO 14021:1999 Environmental labels and declarations

CERTIFYING PARTY: **Self-declared** ISSUE DATE: EXPIRY DATE:
CERTIFIER OR LAB:
APPLICABLE FACILITIES:
CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

The provided recycled content data is generated from supplier data, following the guidelines of ISO 14021.

CERTIFYING PARTY: ISSUE DATE: EXPIRY DATE:
CERTIFIER OR LAB:
APPLICABLE FACILITIES:
CERTIFICATE URL:
CERTIFICATION AND COMPLIANCE NOTES:

CERTIFYING PARTY: ISSUE DATE: EXPIRY DATE:
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APPLICABLE FACILITIES:
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.

HPD URL:

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:



Section 5: General Notes



MANUFACTURER INFORMATION

MANUFACTURER: Forms+Surfaces

CONTACT NAME: Sustainability Manager

ADDRESS: 30 Pine Street
Pittsburgh, PA 15223

TITLE: Sustainability Manager

PHONE: 1-800-451-0410

WEBSITE: www.forms-surfaces.com

EMAIL: Green@forms-surfaces.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 | 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.