

HPD UNIQUE IDENTIFIER: 31609

CLASSIFICATION: 09 83 00 Acoustic Finishes

PRODUCT DESCRIPTION: BAUX Acoustic Wood Wool is an environment-friendly, recyclable material made from wood wool, cement and water.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

<b>Inventory Reporting Format</b>	<b>Threshold Level</b>	<b>Residuals/Impurities Evaluation</b>	<i>For all contents above the threshold, the manufacturer has:</i>
<input type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	<input checked="" type="radio"/> Completed	<b>Characterized</b> <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 Completed	<i>Provided weight and role.</i>
<b>Threshold Disclosed Per</b>	<input type="radio"/> Per GHS SDS	<input type="radio"/> Not Completed	<b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material	<input type="radio"/> Other	<b>Explanation(s) provided :</b>	<i>Provided screening results using HPDC-approved methods.</i>
<input checked="" type="radio"/> Product		<input checked="" type="radio"/> Yes <input type="radio"/> No	<b>Identified</b> <input checked="" type="radio"/> Yes <input type="radio"/> No
			<i>Provided name and CAS RN or other identifier.</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.

**PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY GREENSCREEN SCORE | HAZARD TYPE**  
**BAUX ACOUSTIC WOOD WOOL [ PORTLAND CEMENT LT-P1 | CAN | END | MAM WATER (PRIMARY CASRN IS 7732-18-5) BM-4 CALCIUM CARBONATE BM-3 | EYE WOOD / FIR ]**

Number of Greenscreen BM-4/BM3 contents ... 2  
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1  
Nanomaterial ... No  
**INVENTORY AND SCREENING NOTES:**  
Special Conditions applied: [BiologicalMaterial]  
  
No notes needed.

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: Inherently non-emitting source per LEED  
VOC content: Eurofins Indoor Air Comfort GOLD - certified product  
Sustainable forestry: FSC Certification - Chain of Custody (COC)

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2023-03-05
<input type="radio"/> Yes	VERIFIER:	PUBLISHED DATE: 2023-03-06
<input checked="" type="radio"/> No	VERIFICATION #:	EXPIRY DATE: 2026-03-05

## 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 2.3, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-3-standard](http://www.hpd-collaborative.org/hpd-2-3-standard)

### BAUX ACOUSTIC WOOD WOOL

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: "No Residuals or Impurities are expected to be present at or above Content Inventory Threshold that return a GreenScreen score of BM-1, LT-1, LT-P1 or NoGS."

OTHER PRODUCT NOTES: n.a.

### PORTLAND CEMENT

ID: 65997-15-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-03-05 13:50:19

%: 44.0000 - 44.0000 GreenScreen: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Binder

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Fulfills the requirements for sulfate resisting Portlandcement type SR 3 in EN 197-1 Cement-Part 1: Composition, specifications and conformity criteria for common cements. Notified product certification body No 0402 (SP Technical Research Institute of Sweden) has issued the certificate of constancy of performance with certificate No. 0402-CPR-101334. The number of Declaration of Performance is 0402-DoPSE13-101334. P-marked, due to Swedish supplementary requirements, according to certification rule CR 058 (by SP Certifiering) with certificate No. 101335 (a Swedish technical approval), for MH (moderate heat of hydration) according to SS 134202:2006, LA (low alkali) according to SS 134203:2014.

### WOOD / FIR

ID: Biological Material

HAZARD DATA SOURCE: HPDC Special Conditions Policy

%: 37.0000 - 37.0000 GreenScreen: Not Required RC: None NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening is not applicable to this Special Condition	

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: Fir

MATERIAL CONTENT NOTES: BAUX wood fibers are certified – FSC® and PEFC™ – guaranteeing that it can be traced back to responsible forestry operations. The wood is collected from the Swedish forest in the direct surrounding of the factory in order to minimise negative CO2 emissions caused by longer transport distances.

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.

#### WATER (PRIMARY CASRN IS 7732-18-5)

ID: 652133-48-7

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-03-05 13:50:20**

#: **10.0000 - 10.0000** GreenScreen: **BM-4** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions Exempted from REACH Annex IV listing due to intrinsic safety

SUBSTANCE NOTES:

#### CALCIUM CARBONATE

ID: 471-34-1

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-03-05 13:50:20**

#: **9.0000 - 9.0000** GreenScreen: **BM-3** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
EYE	GHS - New Zealand	Eye irritation category 2

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Additive to the cement that reduce heat during drying.

## 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	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2023-03-05	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: Report date: October 6th-2022	EXPIRY DATE:	
Report number: 392-2022-00365001_H_EN		
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: CPDH: PASS		

  

VOC CONTENT	Eurofins Indoor Air Comfort GOLD - certified product	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2022-08-08	CERTIFIER OR LAB: Eurofins
APPLICABLE FACILITIES: French VOC Regulation: A+	EXPIRY DATE:	Product Testing
French CMR: Pass Italian CAM Edilizia: Pass ABG/AgBB:		
Pass Belgian Reg: Pass Emission: EC1 Plus Indoor Air		
Comfort & Gold: Pass BREEAM International: Exemplary		
Level LEED v4.1: Pass		
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES:		

  

SUSTAINABLE FORESTRY	FSC Certification - Chain of Custody (COC)	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2019-10-19	CERTIFIER OR LAB: Bureau Veritas
APPLICABLE FACILITIES: Jönköping, Sweden	EXPIRY DATE: 2024-11-11	Certification
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.*

### BOSTIC A785 HIGH GRIP DECO

MANUFACTURER (OR GENERIC): **Bostik**

HPD URL: No HPD available

ACCESSORY TYPE: Adhesive

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Screws can also be used for installation

## Section 5: General Notes

No notes

**MANUFACTURER INFORMATION**

MANUFACTURER: **BAUX AB**  
 ADDRESS: **Sankt Eriksgatan 106**  
**Stockholm Stockholm 11331, Sweden**  
 WEBSITE: **www.baux.se**

CONTACT NAME: **Fredrik Franzon**  
 TITLE: **CEO**  
 PHONE: **08210707**  
 EMAIL: **info@baux.se**

*The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.*

**KEY**

**Hazard Types**

<b>AQU</b> Aquatic toxicity	<b>LAN</b> Land toxicity	<b>PHY</b> Physical hazard (flammable or reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple	<b>RES</b> Respiratory sensitization
<b>END</b> Endocrine activity	<b>NEU</b> Neurotoxicity	<b>SKI</b> Skin sensitization/irritation/corrosivity
<b>EYE</b> Eye irritation/corrosivity	<b>NF</b> Not found on Priority Hazard Lists	<b>UNK</b> Unknown
<b>GEN</b> Gene mutation	<b>OZO</b> Ozone depletion	
<b>GLO</b> Global warming	<b>PBT</b> Persistent, bioaccumulative, and toxic	

**GreenScreen (GS)**

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator 1 (Likely Benchmark-1)
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> No GreenScreen.
<b>BM-U</b> Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://hpd-collaborative.org)).

**Recycled Types**

- PreC** Pre-consumer recycled content
- PostC** Post-consumer recycled content
- UNK** Inclusion of recycled content is unknown
- None** Does not include recycled content

**Other Terms:**

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

**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.*