BAUX Acoustic Wood Wool by BAUX AB

Health Product Declaration v2.3

created via: HPDC Online Builder

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.

Residuals/Impurities Evaluation

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

C Nested Materials Method Basic Method

Threshold Disclosed Per

 Material Product Threshold Level

C 1,000 ppm

C Per GHS SDS Other

C Partially Completed

Completed

Not Completed

Explanation(s) provided:

Yes ○ No

For all contents above the threshold, the manufacturer has:

Characterized

Yes ○ No

Provided weight and role.

Screened

 Yes ○ No Provided screening results using HPDC-approved

methods.

Identified

Yes ○ No

Provided name and CAS RN or other identifier.

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

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?

O Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2023-03-05 PUBLISHED DATE: 2023-03-06

EXPIRY DATE: 2026-03-05



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

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

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 | 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

WOOD / FIR ID: Biological Material

HAZARD DATA SOURCE: HPDC Special Conditions Policy

134202:2006, LA (low alkali) according to SS 134203:2014.

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

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

ID: 65997-15-1

MATERIAL CONTENT NOTES: BAUX wood fibers are certified – FSC® and PEFCTM – 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)

SUBSTANCE NOTES:

ID: 652133-48-7

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | REENING DATE: | 2023-03-05 13:50:20 | | |
|---|---|--|--|--|--|
| GreenScreen: BM-4 | RC: None | NANO: No | SUBSTANCE ROLE: Binder | | |
| LIST NAME AND SOURCE | | WARNINGS | | | |
| | | No warr | nings found on HPD Priority Hazard List | | |
| LIST NAME AND SOURCE | | NOTIFICATION | | | |
| | European Union / European Commission | | EU - REACH Exemptions | | |
| (====) | | Exempted from safety | REACH Annex IV listing due to intrinsic | | |
| | GreenScreen: BM-4 LIST NAME AND SOURCE LIST NAME AND SOURCE | GreenScreen: BM-4 RC: None LIST NAME AND SOURCE LIST NAME AND SOURCE European Union / European Commission | GreenScreen: BM-4 RC: None NANO: No LIST NAME AND SOURCE WARNINGS No ward LIST NAME AND SOURCE NOTIFICATION European Union / European Commission (EU EC) Exempted from | | |

CALCIUM CARBONATE ID: 471-34-1

| HAZARD DATA SOURCE: | Pharos Chemical and Materials Library | HAZARD SO | CREENING 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.

EXPIRY DATE:

VOC EMISSIONS

Inherently non-emitting source per LEED

CERTIFYING PARTY: Self-declared

APPLICABLE FACILITIES: Report date: October 6th-2022

Report number: 392-2022-00365001_H_EN

CERTIFICATE URL:

VOC CONTENT

CERTIFICATION AND COMPLIANCE NOTES: CPDH: PASS

ISSUE DATE: 2023-03-05

CERTIFIER OR LAB: None

Eurofins Indoor Air Comfort GOLD - certified product

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: French VOC Regulation: A+ French CMR: Pass Italian CAM Edilizia: Pass ABG/AgBB: Pass Belgian Reg: Pass Emicode: EC1 Plus Indor Air Comfort & Gold: Pass BREEAM International: Ememplary

Level LEED v4.1: Pass **CERTIFICATE URL:**

CERTIFICATION AND COMPLIANCE NOTES:

ISSUE DATE: 2022-08-08 **EXPIRY DATE:**

CERTIFIER OR LAB: Eurofins

Product Testing

SUSTAINABLE FORESTRY

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: Jönköping, Sweden

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

FSC Certification - Chain of Custody (COC)

ISSUE DATE: 2019-10-19 EXPIRY DATE: 2024-11-11 CERTIFIER OR LAB: Bureau Veritas

Certification

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 CONTACT NAME: Fredrik Franzon

ADDRESS: Sankt Eriksgatan 106 TITLE: CEO
Stockholm Stockholm 11331, Sweden PHONE: 08210707
WEBSITE: www.baux.se 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

AQU Aquatic toxicity

CAN Cancer

DEV Developmental toxicity

END Endocrine activity

EYE Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

LAN Land toxicity

MAM Mammalian/systemic/organ toxicity

MUL Multiple

NEU Neurotoxicity

NF Not found on Priority Hazard Lists

OZO Ozone depletion

PBT Persistent, bioaccumulative, and toxic

PHY Physical hazard (flammable or reactive)

REP Reproductive

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

UNK Unknown

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 (due to insufficient data)

LT-P1 List Translator Possible 1 (Possible Benchmark-1)

LT-1 List Translator 1 (Likely Benchmark-1)

LT-UNK List Translator Benchmark Unknown

NoGS No GreenScreen.

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, and Best Practices for Hazard Screening on the HPDC website (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

Basic Method / Product Threshold Substances listed individually per threshold indicated per product

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

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.