

HPD UNIQUE IDENTIFIER: 469984278528

CLASSIFICATION: 09 25 23 Lime Based Plastering

PRODUCT DESCRIPTION: Earthaus Lime Stucco Fine Finish is a pre-blended, lime-based finish coat specifically designed for exterior applications. This finish is an integral component of the Earthaus BUILD plaster system, ensuring compatibility and high performance.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	<i>For all contents above the threshold, the manufacturer has:</i>
☐ Nested Materials Method	☒ 100 ppm	☐ Completed	Characterized ☒ Yes ☐ No
☒ Basic Method	☐ 1,000 ppm	☐ Partially Completed	<i>Provided weight and role.</i>
Threshold Disclosed Per	☐ Per GHS SDS	☒ Not Completed	Screened ☒ Yes ☐ No
☐ Material	☐ Other	Explanation(s) provided :	<i>Provided screening results using HPDC-approved methods.</i>
☒ Product		☒ Yes ☐ No	Identified ☐ Yes ☒ 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

LIME STUCCO FINE PLASTER [PUMICE LT-UNK | CALCIUM HYDROXIDE HYDRATE NoGS UNDISCLOSED LT-UNK]

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This Health Product declaration (HPD) was completed in accordance with the HPD Standard Version 2.2 and discloses hazards associated with all substances present at or above 1000 parts per million (ppm) in the finished product along with the role and percentage weight. Therefore, this HPD qualifies for the LEED v4 MR credit Building Product Disclosure and Optimization: Material Ingredient Reporting (Option 1). Substances not "Identified" are those considered proprietary to suppliers, and thus are "Undisclosed" on this HPD.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): Not Tested	Regulatory (g/l): Not Tested	CERTIFICATIONS AND COMPLIANCE <i>See Section 3 for additional listings.</i>
Does the product contain exempt VOCs: No		VOC emissions: CDPH Standard Method V1.1 (Section 01350/CHPS) - Zero VOC emissions
Are colorants available that do not increase the VOC content of the base paint when tinted: Yes		VOC content: VOC Content - Not Tested
		CONSISTENCY WITH OTHER PROGRAMS
		No pre-checks completed or disclosed.

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2024-10-20
☐ Yes	VERIFIER:	PUBLISHED DATE: 2025-01-15
☒ No	VERIFICATION #:	EXPIRY DATE: 2027-10-20

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

LIME STUCCO FINE PLASTER

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: Earhaus Plaster is composed of three basic materials: hydrated lime, pumice, and methylcellulose. Based on the evaluation of these ingredients, no significant residuals or impurities are expected to be present in the final product.

OTHER PRODUCT NOTES:

PUMICE

ID: 1332-09-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2025-01-15 10:09:07

%: 30.0000 - 70.0000

GreenScreen: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Filler

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Pumice is a natural volcanic material primarily composed of amorphous silica, which, unlike crystalline silica, does not pose a risk of silicosis. This makes pumice a safer alternative to other silica-containing materials

CALCIUM HYDROXIDE HYDRATE

ID: 1332-69-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2025-01-15 10:10:31

%: 30.0000 - 70.0000

GreenScreen: NoGS

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

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Hydrated lime is classified as LT-P1 under the GreenScreen® for Safer Chemicals due to its high alkalinity, which presents potential risks such as skin and eye irritation, and respiratory issues during handling and use. Based on GreenScreen® criteria, it would typically be rated as Benchmark 1 (BM-1) for these hazards. However, when proper safety precautions, such as using gloves, masks, and eye protection, are followed by applicators, these risks are effectively mitigated. Once fully cured in plaster products, hydrated lime transforms into calcium carbonate, a stable, inert, and non-toxic substance. As a result, the finished material poses no health risks, ensuring a safe and healthy indoor environment.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2025-01-15 10:12:05

%: 0.0100 - 5.0000

GreenScreen: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Viscosity modifier

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

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

SUBSTANCE NOTES: Derived from cellulose, a natural polymer found in plant cell walls, this proprietary ingredient is produced through a process that modifies cellulose to create a water-soluble, non-toxic material.

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: Self-declared	ISSUE DATE: 2025-01-15 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: All	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Earthaush Plasters are made from 99% mineral ingredients with 1% plant based modifiers. Based on the ingredients used, there are no VOCs in the product.		

VOC CONTENT	VOC Content - Not Tested	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2025-01-15 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: All	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Earthaush Plasters are made from 99% mineral ingredients with 1% plant based modifiers. Based on the ingredients used, there are no VOCs in the product.		

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.

EARTHAUS MINERAL PIGMENT
MANUFACTURER (OR GENERIC): Earthaush Plaster
HPD URL: https://earthaushplaster.com/pages/color
ACCESSORY TYPE: Colorant System
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: The Earthaush color system is made up of 9 powdered Iron oxide pigments. The pigments are used individually or in combination at various ratios to create our standard palette of 55 colors.

Section 5: General Notes

Earthaush Lime Stucco is a natural, eco-friendly finish that promotes healthier indoor environments. Made from 100% natural ingredients, including lime and pumice, it is free from harmful chemicals, VOCs, and synthetic additives. This non-toxic formulation ensures that no harmful off-gassing occurs, contributing to improved indoor air quality. Additionally, its high alkalinity provides a natural resistance to mold and mildew, creating a safer, more hygienic living space. The breathable nature of the plaster regulates moisture, reducing the risk of condensation and fostering a balanced, healthy environment.

MANUFACTURER INFORMATION

MANUFACTURER: **Earthaus Plaster**
ADDRESS: **3931 w 1st street**
Unit 2
Duluth, MN 55804
COUNTRY: **United States**

WEBSITE: **www.earthausplaster.com**
CONTACT NAME: **Ryan Chivers**
TITLE: **Owner**
PHONE: **3037184932**
EMAIL: **info@earthausplaster.com**

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

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

