

SAFETY DATA SHEET

Claywise Lithos (dry blend)

Prepared to GHS format as adopted under Australian WHS Regulations

1 · Identification

PRODUCT	Claywise Lithos natural clay plaster — dry blend (grades LTH·I–IV, all colours)
RECOMMENDED USE	Interior wall and ceiling finish; professional application by accredited installers
SUPPLIER	Claywise Pty Ltd · ABN 23 674 156 864 · 48/8 Jullian Close, Banksmeadow NSW 2019
CONTACT	info@claywise.com.au · claywise.com.au
EMERGENCY	Poisons Information Centre (Australia) 13 11 26

2 · Hazard identification

Not classified as hazardous according to GHS criteria as adopted by Safe Work Australia. The product is a natural mineral powder; crystalline silica content is less than 2% — no crystalline silica is added and no silica sand is used in the blend. As with any fine mineral powder, dust generated during pouring, mixing or sanding may cause mechanical irritation to the eyes and respiratory tract. Avoid breathing dust; observe the exposure controls in Section 8.

3 · Composition

CONSTITUENTS	Natural clay minerals · carefully selected mineral aggregates · mineral pigments (proportions proprietary)
CRYSTALLINE SILICA	< 2% (naturally occurring trace only; none added; no silica sand used)
HAZARDOUS INGREDIENTS	None at or above GHS classification thresholds

4 · First aid measures

Inhalation: remove to fresh air; seek medical attention if irritation persists. Eyes: flush with clean water for several minutes, lifting eyelids; seek medical attention if irritation persists. Skin: wash with soap and water; the wetted material may be mildly drying to skin — apply a moisturiser after prolonged contact. Ingestion: rinse mouth with water; do not induce vomiting; seek medical advice if a significant quantity is swallowed.

5 · Fire fighting measures

Non-combustible inorganic mineral powder. No special fire or explosion hazards. Use extinguishing media appropriate to the surrounding fire.

6 · Accidental release measures

Avoid generating airborne dust. Vacuum (HEPA preferred) or wet-sweep spills; do not dry sweep. Collect for reuse or disposal. Prevent bulk quantities entering drains or waterways to avoid sediment build-up.

7 · Handling and storage

Handle in a manner that minimises dust generation; open sacks carefully and pour close to the mixing water. Wash hands after handling. Store dry and sealed, off the ground, protected from moisture. Keep out of reach of children.

8 · Exposure controls / personal protection

EXPOSURE STANDARDS	Dust not otherwise specified: 10 mg/m ³ TWA (inhalable) per Safe Work Australia. Respirable crystalline silica: 0.05 mg/m ³ TWA — noted for completeness; product silica content is < 2%
VENTILATION	Ensure adequate ventilation when mixing or sanding; prefer wet methods where practicable
RESPIRATORY	P1/P2 particulate respirator recommended when handling dry powder or dry-sanding
EYES / SKIN	Safety glasses when mixing overhead or sanding; gloves recommended for prolonged wet contact

9 · Physical and chemical properties

APPEARANCE	Dry powder, earthen tones
ODOUR	Low; earthy
PH (WETTED)	Approximately neutral to mildly alkaline (typical of natural clay blends)
SOLUBILITY	Insoluble mineral blend; disperses in water
FLAMMABILITY	Non-combustible

10 · Stability and reactivity

Stable under normal conditions of storage and use. The blend dries physically and does not chemically cure; no hazardous reactions or decomposition products are expected. Avoid: prolonged exposure of stored product to moisture.

11 · Toxicological information

No toxicological effects expected under normal conditions of professional use. Dust may cause transient mechanical irritation of eyes and upper respiratory tract. Not classified for acute or chronic health hazards under GHS at the stated composition.

12 · Ecological information

Natural mineral constituents; not expected to be harmful to the environment. Avoid discharging bulk quantities to waterways (physical sedimentation).

13 · Disposal considerations

Dispose of small quantities as inert builders' waste in accordance with local regulations. Uncontaminated dry material is unfired natural earth and can, where permitted, be returned to ground. Empty sacks may be recycled where facilities exist.

14 · Transport information

Not classified as dangerous goods for transport (ADG, IMDG, IATA).

15 · Regulatory information

Not classified as hazardous according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) as adopted under the Australian model WHS Regulations. Not scheduled (SUSMP).

16 · Other information

Edition 1 — issued 13 July 2026. Review no later than five years from issue, or upon any change to the formulation. Prepared by Claywise Pty Ltd from the manufacturer's formulation data. The information herein is given in good faith and relates only to the product as supplied; it is the user's responsibility to ensure safe conditions of use.

This document is provided in good faith as general guidance. Site conditions vary; the specifier and accredited installer remain responsible for assessing suitability for each project. Claywise products are supplied for application by Claywise-accredited installers only. Claywise® is a registered trademark of Claywise Pty Ltd. Values are typical, not specifications, unless stated. This document supersedes all previous editions.