

PRODUCT SPECIFICATIONS

Mineral analysis

Product Name: Australian Bentonite Clay

Material name: Sodium Bentonite/Montmorillonite Clay

Classification: Aluminosilicate

Country of origin: Australia

Quality Standard: Complies with Food Standards Australia & New Zealand (FSANZ) as Food Grade,. Meets British Pharmacopoeia (BP Grade) specifications

Processing: Dry milled only

Filling: Food processing

Packaging specifications: Stand up pouches - Polypropylene (food grade plastic BPA Free)
Clear / Resealable zip.

Recyclable with soft plastics.

Applications: Topical – bath/ foot soak, skin care eg facial body wraps. Can be combined with other ingredients such as Epsom salts, essential oils, herbs. Cosmetic ingredient.
Can be ingested.

Certificate of Analysis Oven dried basis (105°C) XFR

Physical Properties:

Colour: Light beige

Odour: No distinct odour

Form: Fine dry powder <45 microns (Equivalent to USA 325 microns)

Cation Exchange Capacity (CEC): 90 meq/100g.

Typical Mineral Properties

Silica (SiO₂)

Alumina Oxide (Al₂O₃)

Sodium (Na₂O)

Magnesium (Mg)

Calcium (CaO)

Potassium (K₂O)

Iron (Fe₂O₃)

Hazard Classification: Non-Hazardous and Non-Dangerous

Precautions for Safe Handling: Avoid generating excessive dust or wear a mask.

Storage: Store in resealable food grade plastic, glass or ceramic containers.

Do not store in metal containers.

Dry form: No refrigeration required before or after opening.

Best before: 10 years

Shelf life: Non-perishable.

Transport: No refrigeration or temperature criteria.