Barrier Botanical Complex — 90-Day Aged Botanical Oil

Centella asiatica, Calendula officinalis, Matricaria chamomilla, Avena sativa · Apiaceae, Asteraceae, Poaceae

Aged botanical oil | Oil-soluble

1. Product identification

Product name	Barrier Botanical Complex — 90-Day Aged Botanical Oil
Botanical name	*Centella asiatica, Calendula officinalis, Matricaria chamomilla, Avena sativa* (syn. *Centella boninensis, Centella hirtella, Centella ulugurensis, Centella uniflora, Calendula aurantiaca, Calendula eriocarpa, Calendula hydruntina, Calendula prolifera, Calendula ranunculodes, Calendula santamariae*)
Plant family	Apiaceae, Asteraceae, Poaceae
Common names	Gotu Kola, Brahma Manduki, Kodangal, Karivana, Saraswati Aku, Vauari, Pot Marigold, Garden Marigold, Marigold, Ruddles
Indian / Ayurvedic names	खुलखुडी, बल्लारि, ब्रह्ममण्डूकी, ब्राह्मी, भेकी, मण्डूकी, जई, જઈ, ଓଠଙ୍ଗି
Product form	Aged botanical oil
Country of origin	India
Product code (SKU base)	10217-HRBC-BARRI

2. Composition and identifiers

INCI: Centella Asiatica Extract, Chamomilla Recutita Extract, Simmondsia Chinensis (Jojoba) Seed Oil, Oryza Sativa (Rice) Bran Oil

INCI / COMPONENT	FUNCTION	CAS	EC	PROPORTION
Centella Asiatica Extract	Botanical extract	—	—	—
Chamomilla Recutita Extract	Botanical extract	—	—	—
Simmondsia Chinensis (Jojoba) Seed Oil	Carrier / base oil	90045-98-0	—	—
Oryza Sativa (Rice) Bran Oil	Carrier / base oil	68553-81-1 / 84696-37-7	—	—

INCI status: Partially verified

Where more than one CAS number is shown, the botanical substance is registered under several CAS numbers (e.g. EINECS and TSCA variants); all refer to the same INCI name.

3. Manufacturing

Process	Cold infusion in carrier oil, aged
Ageing / maturation	90 days
Additives	No added colours, fragrance or preservatives unless stated on the label.

4. Typical properties

Physical state	Liquid
Appearance / colour	Characteristic of the plant material; may vary naturally between harvests
Odour	Characteristic
Solubility	Oil-soluble
Flash point	Typically > 200 °C (vegetable oils; not determined for this batch)

Typical values describe the product type and are not a specification. Batch-specific results (assay, moisture, microbiology, heavy metals as applicable) are given on the batch Certificate of Analysis, sent with every order.

5. Applications and use

Applications	Hair care, Perfumery, Skincare
Markets	Cosmetics & personal care
Traditional use systems	Western herbal
Suggested use level	Typical use level in cosmetics 1–10 % (oil-soluble and infused oils up to 100 % of the oil phase); carrier oils up to 100 %.

The formulator is responsible for confirming suitability, stability and regulatory compliance of the finished product in the intended market. Not intended for direct medicinal use.

6. Packaging, storage and shelf life

Pack sizes	225 g, 1 Kg — bulk and custom quantities on request
Storage	Store in tightly closed, well-filled original containers in a cool (below 25 °C), dry, dark place away from heat, oxidising agents and direct sunlight. Butters and waxes may soften above 25–35 °C.
Shelf life	18–24 months from the date of manufacture in unopened original packaging stored as recommended. Infused and oil-soluble extracts: 12–18 months.

7. Documentation and quality

Safety Data Sheet	SDS-10217-HRBC-BARRI — available for download on the product page
Certificate of Analysis	Batch-specific COA sent with every order; available on request before ordering
Other documents	Allergen, IFRA, origin and other statements on request, subject to availability

THE AVAM COMPANY · H-108, Sector-63, Noida 201301, Uttar Pradesh, India · +91 817 8117 600 · contact@wholesalerco.com
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