Corn Silk Oil-Soluble Extract – Zea mays — in Sesame Oil

Zea mays · Poaceae

Oil-soluble extract | Oil-soluble | Cosmetic grade

1. Product identification

Product name	Corn Silk Oil-Soluble Extract – Zea mays — in Sesame Oil
Botanical name	*Zea mays* (syn. *Zea amylesaccharata, Zea gigantea, Zea japonica, Zea maiz, Zea segetalis*)
Plant family	Poaceae
Common names	Corn Silk (Thread Like Strands), Stigma Maydis, Silk Of Corn Plant, Corn Silk, Corn, Maize
Indian / Ayurvedic names	मक्का, मका, ভুট্টা, சோளம், మొక్క జొన్న
Plant part used	Flower
Product form	Oil-soluble extract
Carrier oil	Sesame Oil
Country of origin	India
Product code (SKU base)	81825-OSE-ZEMAY-SES

2. Composition and identifiers

INCI: Sesamum Indicum (Sesame) Seed Oil, Zea Mays Flower Extract

INCI / COMPONENT	FUNCTION	CAS	EC	PROPORTION
Sesamum Indicum (Sesame) Seed Oil	Carrier oil	8008-74-0	—	80 %
Zea Mays Flower Extract	Botanical extract	—	—	20 %

INCI status: INCI by naming convention (not in CosIng)

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	Botanical extract dispersed in carrier oil
Carrier	Sesame Oil — 80 %
Additives	No added colours, fragrance or preservatives unless stated on the label.

4. Typical properties

Physical state	Liquid

Appearance / colour	Clear pale gold to amber oily liquid, with a mild characteristic herbal aroma
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	Skincare
Markets	Cosmetics & personal care
Suggested use level	1–10%, or as required by the formulation

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, 5 Kg, 25 Kg, Sample — 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-81825-OSE-ZEMAY-SES — 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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