

TECHNICAL DATA SHEET

Product Name: Chamomile Infused Oil

INCI Name: Chamomilla Recutita Flower Extract, Helianthus Annuus Seed Oil, Prunus Amygdalus Dulcis Oil, Tocopherol

CAS: 84082-60-0, 8001-21-6, 8007-69-0, 59-02-9

Chemical Classification: Mixture

Functional Category: Skin Conditioning Agent ~ Occlusive, Skin Conditioning Agent ~ Emollient, Antioxidant

Description: German chamomile infused oil is obtained by macerating the flowers of German chamomile Chamomilla Recutita Flower Extract in cold-pressed linoleic-type sunflower oil, known for its high content of essential linoleic acid and a lower proportion of oleic acid, combined with sweet almond oil. The active substances gradually transfer from the plant material into the carrier oils through the maceration process, merging the benefits of the plant with those of the oil. The addition of vitamin E as a natural preservative helps maintain its freshness and quality while keeping the oil entirely natural. This cosmetic ingredient is rich in active components such as flavonoids, tannins, sesquiterpene lactones, coumarins, and azulene, providing strong anti-inflammatory, antiseptic, and antimicrobial effects. Azulene, present in a significant amount, is known for its ability to soothe skin irritation and redness, while levomenol enhances skin texture, making it smooth, elastic, and healthy. German chamomile infused oil is recommended for skin prone to inflammatory conditions, redness, irritation, and sensitivity, as well as for mucous membrane care. Its rich antioxidant properties protect the skin from damage caused by UV radiation, while massage with this oil contributes to a brighter, softer, and smoother complexion. Thanks to its light, non-greasy composition and neutral scent, the oil blends easily into various cosmetic formulations, including creams, lotions, and massage oils. This oil represents a perfect fusion of natural skincare and therapeutic benefits.

Benefits

- Soothes irritation and redness due to its anti-inflammatory properties
- Promotes skin regeneration and healing of minor damage

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- Suitable for sensitive and dry skin due to its hydrating effects
- Contains natural antioxidants that protect the skin from oxidative stress
- Relieves itching and discomfort associated with conditions such as eczema and dermatitis
- Provides a soothing effect, making it ideal for post-sun exposure care
- Softens and nourishes the skin due to its emollient properties
- Suitable for massage, as it helps relax and calm muscles
- May reduce the appearance of fine lines thanks to its regenerative properties
- Used in hair care to strengthen hair strands and soothe scalp irritation

Usage Instructions: German chamomile infused oil can be incorporated into various cosmetic formulations, adapted to the specific needs of the product. In moisturizing creams and lotions a concentration of 5 to 10 percent is recommended, contributing to soothing and regenerative effects on the skin. For massage oils or serums higher concentrations of 10 to 30 percent can be used to maximize its nourishing and anti-inflammatory benefits. In lip balms and body butters this oil is commonly included at concentrations between 5 and 15 percent, providing a softening effect and additional care. In hair care products such as scalp oils or masks it is used in concentrations of 5 to 20 percent, helping to soothe irritation and strengthen hair strands. In soap-making chamomile-infused oil is added in lower concentrations, typically up to 5 percent, to preserve its delicate properties throughout the saponification process.

Animal Testing: The substance has not been tested on animals

GMO: Non-GMO

Vegan: Does not contain animal-derived components