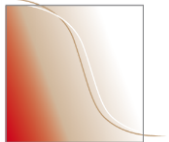


Anti-Irritant Complex III Care of sensitive and damaged skin and scalp

Article No. 192602.00.2



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I INCI Name

US: Propylene Glycol, Panthenol, Bisabolol, Chamomilla Recutita (Matricaria) Flower Extract, Water, Citric Acid

EU: Propylene Glycol, Panthenol, Bisabolol, Chamomilla Recutita Flower Extract, Aqua, Citric Acid

N.B. For full and up-to-date INCI listing please see proprietary composition declaration

II Description of Anti-Irritant-Complex III

Anti-Irritant-Complex III is a synergistic blend of ingredients for which the following properties can be found in the literature: anti-inflammatory, anti-irritant, soothing and antiseptic and wound-healing.

III Main Components

Anti-Irritant-Complex III is a blend of the following components:

- a. **Chamomile extract:** For more details on the main components and the properties please see Chamomile product brochure, e.g. Chamomile Herbasol® Extract PG, unpreserved system 3 (Article No.400229.35.2)¹
- b. **Panthenol:**
 - Provitamin B5
 - Small molecule which is hydro-soluble and easily penetrates the superficial layers of the skin and hair²
- c. **Bisabolol^{4,5}:**
 - α (-)-bisabolol
 - Natural monocyclic sesquiterpene alcohol

IV Cosmetic Application

Properties	Suggested cosmetic applications*
Chamomile extract	<ul style="list-style-type: none">• Skin care products especially those for delicate, sensitive & blemished skin• Baby products• Shaving products• After sun products• Hair care products especially those for dry hair & sensitive and irritated scalps• Men's grooming
<ul style="list-style-type: none">• Anti-irritant, anti-itching, soothing^{4,5}• Anti-inflammatory^{4,5}• Purifying, antiseptic⁴• Stimulates wound-healing⁴	
Panthenol	
<ul style="list-style-type: none">• Used as a moisturiser, humectant and emollient^{2,7,9}• Binds to hair shaft, coating, lubricating & sealing^{2,7}• Improves skin hydration⁷• Regulates epidermal barrier function^{10,11}• Anti-itching, anti-irritant, anti-inflammatory^{2,7,12,14}• Skin protectant¹²• Stimulates skin/wound healing^{2,7,8}	
Bisabolol	
<ul style="list-style-type: none">• Anti-inflammatory^{2,6}• Antibacterial, antifungal²• Skin lightening¹³	

* Disclaimer: Please be aware that: 1. The listed properties medicinal or otherwise, have been sourced from literature and should act as value-added information only. 2. No proof of these statements by testing or otherwise will be provided by Lipoid Kosmetik AG. 3. The use of any claim on cosmetic products is the sole responsibility of the customer and is regulated by your own Regulatory Body.

V Formulation Recommendations

- Recommended level of use: 3-5%
- Recommended pH-value: 5-6
- Should be incorporated into creams and emulsions preferably after cooling. Generally it is not recommended to heat Anti-Irritant-Complex III to more than 70°C in order to avoid loss of activity.

Storage

For information on storage conditions and recommended storage time please see specifications.

Safety in Use

We affirm to the best of our knowledge the compatibility and non-toxicity of this product. It is safe for use at normal levels in skin and hair cosmetics. Nevertheless, this statement does not release the producer of the finished cosmetic product from the responsibility of conducting any tests required by local legislation. If applicable, please consult our list of allergens for the product (list acc. to EU cosmetic legislation).

References

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