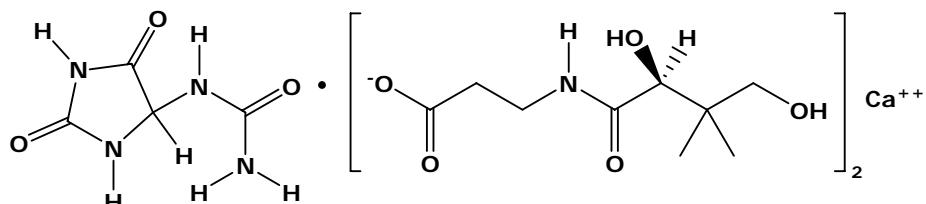


Allantoin Calcium Pantothenate

INCI name: Allantoin Calcium Pantothenate



Appearance: white powder

Description

Allantoin Calcium Pantothenate is a molecular complex of allantoin and calcium pantothenate with skin protectant, anti-irritant, soothing and humectant properties. On damaged skin promotes the regenerative processes as wound healing and epithelization. May be used in a variety of skin and hair products to sooth irritations, promote healing and as conditioning agent for the treatment of many cosmetic and dermatological conditions.

Properties and stability

It is soluble in water and glycerin, slightly soluble in propylene glycol, insoluble in oils.

Applications and use levels

Allantoin Calcium Pantothenate can be safely used as anti-irritant, healing and conditioning agent in various cosmetic and OTC applications. May be easily incorporated at 0.2-2% in most formulations; particularly suggested in sprays, tonics, gels, lotions, creams and powders.

It is indicated for the treatment of *skin irritation* and skin lesions in after-sun, shave and baby products. Provides moisturizing effect and relief of itching, burning, chafing, cracking associated to *dry and sensitive skin*.

In *antiperspirants*, *after-shave* and *post-depilatory products* soothes and promotes healing of the skin area that has been irritated or damaged by shaving.

Also recommended for *hair products* as grooming agent and to give sheen and luster.

The addition to *dental rinses* and *toothpastes* imparts to the preparation soothing, healing action especially in case of bleeding gums and provides a smoothing effect to gums irritated after brushing.

References

- R. E. Faust, I. I. Lubowe (1968) New allantoin complexes for dermatological use. American Perfumer and Cosmetics, Vol. 83 n. 7, pp. 29-32.

Technical support

For further information and samples please contact us.

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