

PRODHYCORE® AHA

ACTIVE

ACID COMPLEX

INCI : AQUA, CITRIC ACID, GLYCOLIC ACID, LACTIC ACID, MANDELIC ACID



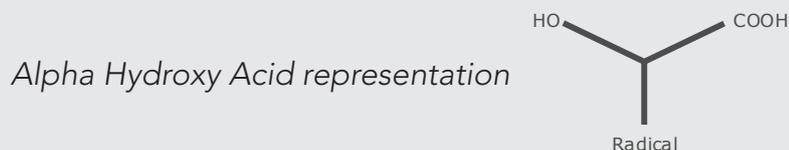
ProdhyCore® AHA

Exfoliation association

Alpha Hydroxy Acids (AHA)

AHAs are used since ancient times for their action on radiance and skin texture. Some studies conducted during the 20th century highlighted the firmness & kerato-regulating properties of those acids.

AHAs are acids with at least one hydroxy function and a carboxyl function, both carried by the same carbon.



Product description



Association of citric, glycolic, lactic and mandelic acid into water solution.



This complex can be combined with a plant extract developed on demand, for a specific action required, in different types of solvents (glycerin, propylen glycol etc).



Properties

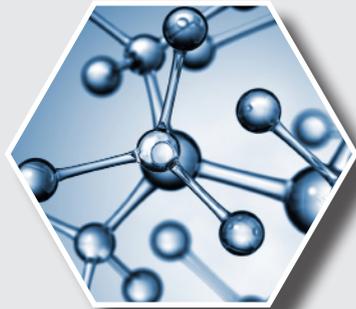
EXFOLIATING POWER

At low concentration (5%) of acid (glycolic), AHAs reduce **corneocytes cohesion** in the *Stratum Corneum*. More precisely, they influence ionic bonds on the skin surface, inducing the decrease of cell connections. In this way, an **efficient exfoliation** takes place.

AHAs contribute to the **epidermis renewal** by rebalancing the different cellular populations.

Skin is **smoother and softer**.

A test was conducted on the immediate exfoliating effect, please contact us for more information.



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SKIN HYDRATION

AHAs are reknown for the **stimulation of collagen synthesis**, thus dermis is thickened.

AHAs are **hygroscopic agents** as well. In fact, Lactic acid is part of the Natural Moisturizer Factors.

This property is essential in hydration regulation of the upper layers of the epidermis. AHAs retain water, **maintaining skin hydration and encouraging elasticity**.

SENSORY EFFECT

A study conducted on **PRODHYCORE®AHA** sensory properties shows a high satisfaction rate (80%) for a clean skin, softer and smoother.

Please contact us for more information.

Uses

- Exfoliating care
- Oily skin care
- Anti age care
- Restructuring care
- Anti-dandruff



Bibliography:

Actifs et additifs en cosmétologie - MC Martini et M Seiller - Ed. Tec&Doc - p. 294, 439