TEGO® RENEWHA SOLUTIONS

SPECIALTY ALPHA HYDROXY ACIDS

Proactive Renewal of your Sensitive Skin



Skin exfoliation is a well-understood approach to achieve a more radiant, healthy-looking skin. Traditional alpha hydroxy acids (AHAs) are recognized as effective exfoliators with several additional benefits, but one significant drawback: skin irritation. Evonik's next generation AHAs and derivative aldobionic acids (ABAs) can offer consumers a choice of effective skin renewal that is nonetheless sensitive to the skin.

BENEFITS AT A GLANCE

- Effective skin exfoliation, leading to a more youthful and renewed skin appearance
- Skin moisturization and humectancy benefits
- Less irritating than conventional AHA solutions, enabling sensitive skin applications
- Can be more suitable for darker skin types who may have hyperpigmentation concerns with conventional AHAs
- Applicable across several leave-on and rinse-off applications

THE SCIENCE

AHAs exfoliate skin by decreasing corneocyte cohesion within the stratum corneum, driving forward the desquamation process of the skin. This helps make way for newer, healthier looking skin to manifest itself. Additional mechanisms of action leading to moisturization and skin protection have also been hypothesized.

CONSUMER INSIGHTS

Youthful Pro-Aging

The search for youth continues even as consumers recognize that skin aging is unavoidable. Aging gracefully through solutions proven to be able to return skin to a more youthful appearance are therefore of continued interest. AHA benefits, such as increased skin turnover, complement this narrative.

Nature-mimetic

Consumers continue to seek solutions based on nature, although greater acceptance is emerging of the environmental damage that some natural sourcing practices may pose. Although originally based in nature, most AHAs used in cosmetics today are synthetically derived. This provides a perfect balance between limited environmental impact and nature-inspired solutions.

Sensitive Skin

Consumers are looking for solutions that enhance the healthy appearance of their skin, without the harsh drawbacks and 'chemical feel' of some solutions. AHAs' pedigree of efficacy, coupled with the low irritation potential offered by the next generation polyhydroxy acids, make these products well-suited to meet consumer goals and expectations.

APPLICATIONS

Applicable across several leave-on and rinse-off applications, including facial care and eye care.



TEGO* RenewHA Lacto



Renew your sensitive skin

- + Skin firmness, thickness, and smoothing
- + Antioxidant benefits
- + Other AHA benefits, such as skin exfoliation and skin renewal
- + Milder with low irritation

INCI: Lactobionic Acid (China IECIC listed)

TEGO® RenewHA Malto



Renew your proactive skin regimen

- + Excellent skin moisturization and humectancy
- + Protective benefits for the skin
- + Other AHA benefits, such as skin exfoliation and skin renewal
- + Milder with low irritation

INCI: Maltobionic Acid (China IECIC listed)

TEGO* RenewHA Mandelic



Renew your skin game plan

- + For darker skin types where pigmentation from other AHAs may occur
- + Antibacterial and skin blemish appearance reduction benefits
- + Other AHA benefits, such as skin exfoliation and renewal
- + Less irritating and blistering than AHAs

INCI: Mandelic Acid (China IECIC listed)

TEGO® RenewHA Cap



Renew your skin's glowing appearance

- + Good humectancy benefits
- + Especially for sensitive skin much less irritating than conventional AHAs
- + Other AHA benefits, such as skin exfoliation

INCI: Hydroxycapric acid (China IECIC listed)

TEGO® RenewHA HODA



Renew your skin's ambitions

- + Formulated to balance performance with lower irritation profile than conventional AHAs
- + Other AHA benefits, such as skin exfoliation and renewal

INCI: Butylene Glycol; Hydroxycapric acid; Hydroxycaprylic acid (China IECIC listed)

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