



# COSMETIC ACTIVES

NEWS RELEASE

SWISS EXPERTISE 

**RAHN**  
Your partner for excellence

# Disengage from AGE!

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ZURICH, NOVEMBER, 2015: NEW DATA - PROTEOLEA® FROM RAHN DETOXIFIES THE SKIN FROM ADVANCED GLYCATION END PRODUCTS.

Advanced glycation end products, AGE, are a specific form of cellular waste formed by spontaneous bonding of sugar to proteins, DNA and lipids. In AGE-damaged skin, the collagen fibres of the dermis are crosslinked by sugar derivatives and can thus no longer move independently. This results in the development of ageing symptoms such as wrinkles and decreased elasticity and firmness. Because of the inherent colouration of the sugar molecules, an increased level of AGE can cause the skin to appear sallow and yellowish. Thanks to its powerful ingredients jujube and olive, PROTEOLEA® promotes mechanisms to counteract AGE-damages in skin: oleuropein activates the proteasome, the natural recycling system of skin cells and thus helps reduce existing levels of AGE. Furthermore, due to their anti-oxidative properties oleuropein and jujube generally have an AGE-reducing potential and prevent the formation of new AGE.

In a new double-blind, placebo-controlled and randomised *in-vivo* study, RAHN could demonstrate the anti-AGE-effect of PROTEOLEA®: upon four weeks of application the active ingredient reduces the accumulation of AGE in the skin and noticeably improves skin complexion and radiance.

The four facets of PROTEOLEA®:

- **Detoxifying:** Activates the proteasome which slows down with age and optimises cellular recycling.
- **Anti-glycation:** Reduces the accumulation of advanced glycation end products (AGE).
- **Anti-pollution:** Strengthens the skin's antioxidant defence system and prevents the formation of oxidised cellular waste caused by aerial pollutants, stress or sun.
- **Anti-ageing:** Rejuvenates the eye area by 6 years in 4 weeks and improves skin roughness, hydration and cell renewal.

PROTEOLEA® is free from listed preservatives and can be considered as China-compliant.

For further information please contact [cosmetics@rahn-group.com](mailto:cosmetics@rahn-group.com)



# About RAHN

## RAHN GROUP

### SPECIALISING IN MARKET-ORIENTATED COSMETIC ACTIVE SUBSTANCES SINCE 1999

RAHN AG is a financially independent Swiss family company with three business areas, Cosmetics, EnergyCuring and Scent&Taste. RAHN AG has been a key player in the international marketplace since 75 years and has more recently grown into an internationally acclaimed expert in the development and sale of speciality chemicals.

In 1999 RAHN launched its own cleverly devised RAHN-Cosmetic Actives for use in a variety of applications.

## RAHN-COSMETIC ACTIVES

### A HOLISTIC PLATFORM SATISFYING INDIVIDUAL CUSTOMER REQUIREMENTS

We at RAHN speak the language of cosmetic science and strive to generate new inspiration for our customers. This message is reflected in RAHN-Cosmetic Actives where we recognise and harness the potential of nature, whilst combining it with modern technology to generate market-orientated, tried and tested active concepts. Constantly at the cutting edge of skin biology, we transform our scientifically proven systems into cosmetic statements. With its extensive platform, RAHN-Cosmetic Actives is capable of meeting a wide range of customer requirements be it in terms of marketing, science, product development or product safety.

## UNCOMPLICATED CUSTOMER SERVICE – SECOND NATURE TO US!

Our customers are at the very heart of our business and we recognise the importance of responding swiftly to customer requests to offer workable solutions. The documentation for RAHN-Cosmetic Actives is comprehensive and practical. Our customers are delighted to use the intelligent trade names on their cosmetic packaging to further enhance pack claims. We are also equipped to deal with formulation problems in our technical applications laboratory as well as providing a wide range of tailor-made, state-of-the-art formulations.

## FOR MORE INFORMATION PLEASE CONTACT:

RAHN AG  
Dörflistr. 120  
8050 Zurich  
Switzerland

Tel: +41 44 315 42 00  
Fax: +41 44 315 42 45  
E-mail: [cosmetics@rahn-group.com](mailto:cosmetics@rahn-group.com)  
[www.rahn-group.com](http://www.rahn-group.com)



**RAHN AG**

Dörflistrasse 120  
CH-8050 Zürich  
Tel. +41 44 315 42 00  
Fax +41 44 315 42 45

RAHN GmbH  
Hahnstrasse 70  
DE-60528 Frankfurt am Main  
Tel. 0800 1 816 015  
Fax 0800 1 816 016

RAHN (UK) Ltd.  
75 Park Road  
GB-Peterborough  
PE1 2TN  
Tel. 0800 0 323 743  
Fax 0800 0 323 744

RAHN FRANCE  
91 rue du Faubourg Saint-Honoré  
FR-75008 Paris  
Tel. +41 44 315 42 00  
Fax +41 44 315 42 45

RAHN USA Corp.  
1005 North Commons Drive  
Aurora, Illinois 60504, USA  
Tel. +1 630 851 4220  
Fax +1 630 851 4863

cosmetics@rahn-group.com  
www.rahn-group.com

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