





2 MODEL SAFETY ASSESSMENTS

# Model safety assessments

### Now available

### WE ARE COMMITTED TO GIVING OPTIMUM SUPPORT TO OUR CUSTOMERS IN EVALUATING THE SAFETY OF THEIR FINISHED PRODUCTS CONTAINING RAHN-COSMETIC ACTIVES

One of the immediate effects of the new EU Cosmetic Regulation 1223/2009 and the various guidance documents was to increase the complexity, costs and the time taken to complete cosmetic product safety assessments.

Two points currently seem to hamper efficient safety assessments: First, gathering all the detailed data necessary for the safety assessment can become an extremely nerve-racking process. Second, it is considered crucial to calculate a margin of safety (MoS) based on a no observed adverse effect level (NOAEL), but nowhere is there an admission that such data does not exist for the vast majority of cosmetic substances, nor that such data cannot be developed in law.

As a service company, we have taken a new path and teamed up with the German research institute Dermatest<sup>®</sup> in order to draw up model safety assessments for finished cosmetic products that contain RAHN-Cosmetic Actives. For all our RAHN-Cosmetic Actives we aimed to

- scrutinize whether all the information that is needed to carry out a safety assessment is indeed provided;
- anticipate systemic exposure to individual ingredients in final formulations based on a very conservative exposure scenario: e.g. body lotion, maximal recommended use level of RAHN-Cosmetic Active, 100% penetration;
- calculate the MoS based on the NOAEL and to verify that the MoS is at least 100-fold;
- provide clear justification for safe use if specific data such as the NOAEL was not available.

The detailed safety assessments confirming that all ingredients, and consequently all RAHN-Cosmetic Actives, can be considered as safe for their designated use in finished cosmetic products, are now available to our valued customers upon request. We believe that this service will help to simplify the procedure for our customers, thus saving time and enhancing efficiency.

For further information please contact cosmetics@rahn-group.com.

FOR IMMEDIATE RELEASE

### **About RAHN**

### **RAHN GROUP**

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

RAHN AG is a financially independent Swiss family company with two business areas, EnergyCuring and Cosmetics. RAHN AG has been a key player in the international marketplace since 1940 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

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 de Faubourg Saint-Honoré FR-75008 Paris Tel. 0800 913023 Fax 0800 918268

> 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

#### DISCI AIMER

Utilisation of this document or parts thereof as well as product names for commercial or industrial applications is subject to explicit written approval by RAHN AG. This information is based on our own experience to date and we believe it to be reliable. It is intended only as a guide to use at your discretion and risk. We cannot guarantee favourable results and assume no liability in connection with its use, or the use of the methods or products described. None of this information is to be taken as a license to operate under, or a recommendation to infringe patents.