

## **in-cosmetics 2018: Evonik focuses on naturalness, sustainability and uncompromising performance**

Essen, Germany. Evonik will present a number of true innovations in cosmetic specialities during in-cosmetics 2018. Based on the targeted use of biological processes, these latest innovations range from an all-natural glycolipid for skin and hair cleansing, to a lactobacillus extract for skincare.

“Naturalness and performance are two requirements that have often been in conflict, and so far the cosmetics sector has found it difficult to offer products that deliver both. This is no longer the case, and we are pleased to show that they can actually go hand in hand without compromising either requirement,” says Dr. Tammo Boinowitz, the head of Evonik’s Personal Care Business Line.

Based on its existing biotechnology know-how, the Evonik Personal Care Group succeeded in advancing RHEANCE® One, the first product from the glycolipids category, to market maturity following several years of extensive research work. Manufactured exclusively from sugar using a natural fermentation process, the product will ensure gentle yet effective cleansing in skin, hair, and oral care products in the future.

Evonik’s range of active ingredients presented in Amsterdam (Netherlands) will for the first time include a microbiotic product. The cell-free lactobacillus extract Skinolance® promotes the natural balance of the skin’s flora to strengthen the barrier function of the skin, and to protect against roughness and dryness.

Hairflux® is a new olive-based ceramide from Evonik that enables the effective care of damaged hair and irritated scalp with a single active ingredient. This product is also based on natural ingredients and involves a gentle manufacturing process.

TEGO® Pep UP is a new tetrapeptide that increases the collagen production of the skin and the fiber production of the extracellular matrix to achieve a lifting effect. TEGO® enlight was

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developed as a means of natural skin brightening. Its two plant-based ingredients complement each other's effects.

Evonik Dr. Straetmans, the experts for alternative preservation systems, which has been part of the Evonik Group since 2017, will present its innovations at its own stand. The display includes the **dermosoft®** decalact series, which features four natural multifunctional active ingredients to combat certain microorganisms that cause problems such as body odor, or oily, blotchy, or flaky skin.

At the tradeshow, Evonik's Silica Business Line will display its additives that can be used for stabilizing Pickering emulsions due to their special surface modification. AEROSIL® R 816 and AEROSIL® R 974 can be used to transform a wide range of different emollients into PEG-free and silicone-free emulsions. Modifying the rheology of emulsions in the process is made easy. Evonik also offers a variety of particle sizes for replacing microplastics with silica. The dental industry experts will for the first time be at the stand to present their comprehensive product portfolio, too.

**Evonik can be found at stand H20 in Amsterdam; Evonik Dr. Straetmans will be located at stand B100.**

Evonik will again present its innovative formulations within the scope of the "Formulation Lab" seminars this year. Dr. Kathrin Brandt will present the versatile options of using glycolipids in rinse-off products to interested visitors (April 18, 9:30 am). Manuela Salmina-Petersen from Evonik Dr. Straetmans will demonstrate how to formulate natural cosmetics products with exciting textures using no more than ten ingredients (April 17, 11:30 am).

Evonik will also offer in-depth information in three technical seminars as part of the program accompanying the tradeshow: First, Kristin Köhler of Evonik Dr. Straetmans will talk about the multi-functionality of natural antimicrobial systems (April 17, 11:10 to 11:40 am), while Dr. Yilei Fu will explain the importance of natural skin flora balance for healthy skin appearance (April 18,

2:20–2:50 pm), and finally Dr. Hans Henning Wenk will introduce the glycolipid RHEANCE® One (April 19, 11:00 to 11:30 am).

**About Evonik**

Evonik is one of the world leaders in specialty chemicals. The focus on more specialty businesses, customer-orientated innovative prowess and a trustful and performance-oriented corporate culture form the heart of Evonik's corporate strategy. They are the lever for profitable growth and a sustained increase in the value of the company. Evonik benefits specifically from its customer proximity and leading market positions. Evonik is active in over 100 countries around the world with more than 36,000 employees. In fiscal 2017, the enterprise generated sales of €14.4 billion and an operating profit (adjusted EBITDA) of €2.36 billion.

**About Nutrition & Care**

The Nutrition & Care segment is led by Evonik Nutrition & Care GmbH and contributes to fulfilling basic human needs. That includes applications for everyday consumer goods as well as animal nutrition and health care. This segment employed about 8,200 employees, and generated sales of around €4.5 billion in 2017.

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