

## Evonik offers active ingredients to combat stress-related skin problems

Essen, Germany. In its extensive product portfolio, Evonik has identified active ingredients for cosmetic products that help combat stress-related skin problems. Experts from the Personal Care Business Line are now presenting these under the title “De-stress your skin.”

Environmental influences as well as physical and emotional stress can stress out the skin. If the load is too heavy, or continues for too long, the concentration of stress hormones such as cortisol in the body rises. This can compromise the skin barrier, and collagen levels are reduced while sebum production and the number of free radicals increase. The visible consequences include wrinkling, acne, and reddening of the skin. Along with stress reduction through relaxation, active ingredients from Evonik can help alleviate these skin problems.

Ceramide mixtures such as SK INFLUX® and SK INFLUX® V restore the skin barrier, thus contributing toward improving skin moisturization, and support regeneration of dry skin. Phytosphingosine from Evonik visibly improves skin blemishes like pimples and acne and prevents further outbreaks of blackheads.

The active ingredient TEGO® Turmerone protects against free radicals and oxidative stress. This reduces wrinkling, ensures an even-toned complexion, and lends a radiant glow to the skin. TEGO® Cosmo C 100 aids revitalization and strengthens the skin’s defense mechanisms, protecting it from further irritation.

“With this palette of active ingredients, the cosmetics industry can target the most important stress-related skin problems,” says Dr. Tammo Boinowitz, head of the Personal Care Business Line: “They help regenerate and revitalize the skin, improve its visual appearance, and offer anti-oxidative protection.”

December 6, 2016

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### **Company information**

Evonik, the creative industrial group from Germany, is one of the world leaders in specialty chemicals, operating in the Nutrition & Care, Resource Efficiency and Performance Materials segments. The company benefits from its innovative prowess and integrated technology platforms. In 2015 more than 33,500 employees generated sales of around €13.5 billion and an operating profit (adjusted EBITDA) of about €2.47 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 7,000 employees, and generated sales of around €4.9 billion in 2015.

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