

Powerful Innovations for Beauty & Wellness at PCHi 2011

- Living up to Corporate Responsibility, Evonik is providing products based on renewable raw materials
- PCHi 2011 (Feb 22–24 in Shenzhen), Evonik Booth No: B 50

Evonik Industries is presenting its portfolio of Personal Care products and silica products at this year's PCHi in Shenzen, China, with focus on innovative products and technologies for skin and hair care, as well as cosmetic applications.

TEGO® Pep 4-Even is the first tetrapeptide which treats hyperpigmentation

Several *in vivo* studies on Caucasian skin have proven that age spots on the face and hands are diminished with the use of TEGO® Pep 4-Even. An *in vivo* study on Asian skin has shown that the building of melanin is slowed down, but not completely stopped, as it is important for healthy skin that the pigmentation process is not completely deactivated. A clinical study on ethnic skin (Fitzpatrick skin type IV-V) further supports the peptide's anti-aging activity, by showing the diminished appearance of dark spots and discolorations.

HyaCare® Filler CL - the topical wrinkle smoother

HyaCare® Filler CL, one of our anti-aging specialties based on Hyaluronic Acid, contributes instantly to the reduction of facial wrinkles and fine lines, as well as increasing the elasticity of the skin.

Because of its high water-binding and strong short-term moisturization properties, HyaCare® Filler CL supports effectively the hydration of the skin. It can be used for all anti-aging applications where an instant effect, as well as moisturization, is desired.

TEGO® Care PSC 3 - the vegetable-based emulsifier

TEGO® Care PSC 3 (INCI: Polyglyceryl-3 Dicitrate/ Stearate) is a PEG-free, purely vegetable-based emulsifier that provides mildness, high performance and versatility, and makes it possible to achieve an excellent cost-performance ratio in oil-in-water creams and lotions. Forming stable emulsions over a wide pH range, TEGO® Care PSC 3 allows formulators to use organic acids as preservatives. It is based 100 percent on natural raw materials: glycerine, stearic acid, and citric acid. It eliminates the need to incorporate polyacrylate thickeners as stabilizers.

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Press release



AEROSIL® - more than just a powder

AEROSIL ® products are recognized in the personal care industry for their versatility and effectiveness, whether used to improve existing formulations or to develop new ones. Our products are characterized by their high purity and chemical inertness, which are especially important in cosmetic applications.

SIPERNAT® and SIDENT® Precipitated Silica

Evonik is a leading supplier of precipitated silica, which is used as a reinforcing filler or carrier in a diverse range of applications. SIPERNAT® synthetically manufactured silica is a fine, loose, white powder. It has versatile properties that make production processes and final products more efficient and may be used in many types of personal care applications, such as toothpaste, antiperspirant, and lipstick, etc.

In addition to the presentation of the highlights of its new portfolio, Evonik will be present three lectures at the PCHi Technical Innovation Conference about our novel methods and ingredients for cosmetic formulators. The topics include "A new method to prepare low viscosity but stable W/O systems", "Development of New Emollients as Natural, Sustainable and High Performance Solutions", and "A new, versatile and cost–efficient O/W emulsifier for natural cosmetics and beyond".

About Evonik

Evonik Industries is the creative industrial group from Germany. In our core business of specialty chemicals, we are a global leader. In addition, Evonik is an expert in power generation from hard coal and renewable energies, and one of the largest private residential real estate companies in Germany. Our company's performance is shaped by creativity, specialization, continuous self-renewal, and reliability. Evonik is active in over 100 countries around the world. In its fiscal year 2009 about 39,000 employees generated sales of about €13.1 billion and an operating profit (EBITDA) of about €2.0 billion.

Evonik Industries has been producing specialty chemical products in China since the early 1990's; with wide-ranging trading relations already in place prior to this. The Group now has a total of 20 companies and 16 production sites in the Greater China region. Evonik regards China as one of the driving forces of the global economy, and we consequently intend to increase our business in Greater China to around €2 billion by 2015.

Press release



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