

Press Release

10. October 2008

New Evonik Products at SEPAWA 2008

Dr. Hans Kreul
Evonik Goldschmidt GmbH
Public Relations
Phone +49 201 173-2415
Fax +49 201 173-1838
hans.kreul@degussa.com

- **Highly concentrated cocamidopropyl betaine**
- **Innovative EO free concentrate with natural Gossypium Herbaceum (Cotton) Seed Oil**
- **Multifunctional technology for skin care wipes**
- **Natural beta-glucan biopolymer for skin protection**

The business unit Consumer Specialties of Evonik will be presenting its portfolio of Personal Care products at this year's SEPAWA in Wuerzburg, Germany, from October 15 through 17, 2008 at booth number 32 b and c, introducing some innovative products and technologies for skin and hair care.

TEGO® Betain C 60:

Highly concentrated cocamidopropyl betaine

TEGO® Betain C 60 is a very mild amphoteric surfactant for use in skin and hair cleansing products such as shampoos, shower and foam baths and also liquid soaps. It is about 47 percent active matter and therefore higher in concentration than more commonly used Cocamidopropyl Betaine (CAPB) which is 30 percent active matter. While standard CAPB is a gel, TEGO® Betain C 60 remains liquid and is easy to handle

and process. It is characterized by low color for use in light personal cleansing products. Very low odor is perceived, especially in formulations with $\text{pH} > 7$. The active matter of TEGO® Betain C 60 includes Methanoylamidopropyl Dimethyl Glycine, a component which provides the additional benefit of skin moisturization.

TEGO® Wipe Lux:

Innovative EO free wet wipes concentrate with natural Gossypium Herbaceum (Cotton) Seed Oil

TEGO® Wipe Lux is a unique composition of EO-free emulsifiers, caring cosmetic emollients and phenoxyethanol. It can be used for the preparation of O/W impregnating liquids for cosmetic wet wipes. The combination of a medium viscous cosmetic oil with good spreading properties and natural Gossypium Herbaceum (Cotton) Seed Oil results in impregnating liquids which provide a rich and soft skin feel. TEGO® Wipe Lux is a liquid concentrate and easy-to-process at room temperature. Formulations based on TEGO® Wipe Lux allow the addition of various water-soluble and oil-soluble actives, ingredients such as panthenol, allantoin, TEGO® Cosmo C 100 (Creatine) and Skinmimics® are well tolerated in the final impregnating liquid.

TEGO® Wipe Flex:

Multifunctional technology for cosmetic skin care wipes

Sensorial benefits are important for cosmetic wipes acceptance and are also a differentiation tool. TEGO® Wipe Flex offers a new concept to modify a pleasant basic skin feel of an impregnating liquid into various types of afterfeel as well as different application properties. Whilst providing elegant emolliency, the choice of added skin care materials influences the performance and sensorial profiles of the final formulation. TEGO® Wipe Flex gives the formulator flexibility as it was designed to tolerate the addition of various oils, emulsifiers/surfactants and active ingredients. TEGO® Wipe Flex is an emulsifying system suitable for the formulation of O/W impregnating liquids for cosmetic wipes applications.

It allows the preparation of versatile wipe products with different claims like skin smoothness, softness, care, cleansing, Make-up remover. The product represents an innovative technology based on PEG-free emulsifiers, a caring emollient and phenoxyethanol. TEGO® Wipe Flex is liquid and suitable for economic cold processing of cosmetic wet wipes.

TEGO® Cosmo LSG:

Natural beta-glucan biopolymer for effective skin protection

TEGO® Cosmo LSG (Scleroglucan) is a water-soluble, natural beta-glucan biopolymer obtained via fermentation. Due to

the low molecular weight its inherent thickening properties are reduced and the usage concentration in cosmetic formulations can be increased. The large water-binding capacity, soothing properties and positive effects on the skin barrier combined with its silky skin feel make TEGO® Cosmo LSG an ideal active ingredient for formulations targeted for skin protection. TEGO® Cosmo LSG is biodegradable and non-toxic.

Company information

Evonik Industries is the creative industrial group from Germany which operates in three business areas: Chemicals, Energy and Real Estate. Evonik is a global leader in specialty chemicals, an expert in power generation from hard coal and renewable energies, and one of the largest private residential real estate companies in Germany. Our strengths are creativity, specialization, continuous self-renewal, and reliability. Evonik is active in over 100 countries around the world. In its fiscal year 2007 about 43,000 employees generated sales of about €14.4 billion and an operating profit (EBIT) of more than €1.3 billion (preliminary figures).

Disclaimer

In so far as forecasts or expectations are expressed in this press release or where our statements concern the future, these forecasts, expectations or statements may involve known or unknown risks and uncertainties. Actual results or developments may vary, depending on changes in the operating environment. Neither Evonik Industries AG nor its group companies assume an obligation to update the forecasts, expectations or statements contained in this release.