

150 years



News Release

New generation of micronized UV filters to be introduced in Australia

- **Highly efficient protection against UVAII and UVB radiation**
- **Unique absorbance spectrum increases SPF performance**
- **Available in Europe, currently pending Therapeutic Goods Administration approval in Australia**

Melbourne – April 14, 2015 – Tinosorb® A2B¹, the first of a new generation of micronized UV filters, is soon to be introduced in Australia, pending Therapeutic Goods Administration (TGA) approval.

Developed by BASF, Tinosorb A2B is a new highly efficient broad-spectrum UV filter with particle sizes smaller than 100 nanometers which protects against both UVB and UVAII radiation, thereby making an important contribution to reducing the risk of skin cancer and light-induced skin ageing.

Protecting the skin against UV wavelengths ranging from 290 to 340 nanometers, Tinosorb A2B complements conventional oil-soluble UV filters by closing the current gap between UVA and UVB absorbers, enabling sun care to provide a balanced protection across the entire spectrum of solar UV radiation.

“When added to the water phase of cosmetic formulations, Tinosorb A2B contributes to the aqua light-feel sunscreen that consumers

¹ INCI name: Tris-biphenyl triazine (nano), TBPT.

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require. Its superior absorption spectrum and scattering effect of micronized particles provides increased SPF performance with lower UV filter concentrations when compared to other conventional ingredients,” said Marcel Schnyder, Head of BASF’s Global Technical Centre for Sun Care.

Tinosorb A2B is the first nano form UV filter to be included in the positive list (Annex VI) of the EU Cosmetics Regulation in Europe.

Meet BASF sun care expert at the upcoming ASCS conference

Marcel Schnyder will share his specialist knowledge on Tinosorb A2B at the upcoming 12th Biannual Conference of the Asian Societies of Cosmetic Scientists (ASCS) in Cairns, Queensland on 30 April 2015 during Session 7B.

For more information about the ASCS conference sessions and workshops, please visit the official conference website at www.ascs2015.com

About BASF’s Care Chemicals division

The BASF division Care Chemicals offers a broad range of ingredients for hygiene, personal care, home care, industrial & institutional cleaning, and technical applications. We are the global leading supplier for the cosmetics industry as well as the detergents and cleaners industry and support our customers with innovative and sustainable products, solutions and concepts. The division’s high-performance product portfolio includes surfactants, emulsifiers, polymers, emollients, chelating agents, cosmetic active ingredients, pigments and UV filters. Superabsorbent polymers developed for the full spectrum of hygiene applications complete the range. We have production and development sites in all regions and are expanding our presence in emerging markets. Further information is available on the Internet at www.care-chemicals.basf.com.

About BASF

At BASF, we create chemistry – and have been doing so for 150 years. Our portfolio ranges from chemicals, plastics, performance products and crop protection products to oil and gas. As the world’s leading chemical company, we combine economic success with environmental protection and social responsibility. Through science and innovation, we enable our customers in nearly every industry to meet

the current and future needs of society. Our products and solutions contribute to conserving resources, ensuring nutrition and improving quality of life. We have summed up this contribution in our corporate purpose: We create chemistry for a sustainable future. BASF had sales of over €74 billion in 2014 and around 113,000 employees as of the end of the year. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (AN). Further information on BASF is available on the Internet at www.basf.com.