



## ULTRASUN'S POSITION ON NANOPARTICLES

The public discussion about the use of **nanoparticles** in sun protection products is on-going. The current lack of clarity and absence of defined standards leads to misunderstandings and can trigger doubts among trade and consumers.

**Nanopigments** in sunscreen filters such as titanium dioxide (TiO<sub>2</sub>) and zinc oxide (ZnO) are minerals used in some of our products (TiO<sub>2</sub>: Ultrasun Medium20 glimmer, High30 family, High30 face, High50 reflex and Very High 50+; ZnO: High50 reflex) for their capacity of reflecting UV light, thus protecting human skin against adverse effects of UV radiation, including skin cancer. These physical UV filters are a complement to the chemical UV filters and thereby reduce the chemical charge on the skin.

The results of the European **NANODERM** research program concluded that nanopigments do not cross the skin barrier. Therefore the Ultrasun products which contain titanium dioxide and zinc oxide are perfectly safe.

Even though the standards for nanoparticles are not yet clearly defined, the European Union Commission requests that titanium dioxide and zinc oxide must be declared on all sun protection products **as of July 11, 2013**; example: Zinc oxide (nano). Accordingly, we will change the INCI declarations on our labels starting with the next production runs.