

TEGO® Solve 55 – Naturally based solubilizer for essential and perfume oils.

- Evonik launches a new PEG-free solubilizer for the effective solubilization of essential and perfume oils in water-based cosmetic systems.
- TEGO® Solve 55 is fully based on renewable raw materials and therefore most suitable for natural cosmetics.

Evonik introduces TEGO® Solve 55, a highly effective PEG-free, naturally based solubilizer for easy and versatile incorporation of perfume and essential oils in various aqueous formulations.

TEGO® Solve 55 (proposed INCI: Polyglyceryl-3 Caprylate/Caprates/Succinate; Propylene Glycol) was optimized for the superior solubilizing of a broad variety of perfume and essential oils in water-based formulations. For example, it is effective for the solubilization of essential oils like rosemary, lemon, lemongrass or lavender oil. Crystal clear cosmetic formulations are possible. In addition to the excellent solubilizing properties, TEGO® Solve 55 is cold processable as well as electrolyte-resistant. It exhibits ultra-mild cleansing properties, improved moisturization, and skin feel benefits.

This polyglycerin ester is completely based on renewable raw materials, i.e. on Rapeseed- and Palm Kernel Oil. Due to its cold processability and ease of handling, TEGO® Solve 55 facilitates the preparation of mixtures with oils and water. The PEG-free product can be used in various cosmetic formulations and is suitable for natural cosmetics. Preferred application forms of TEGO® Solve 55 are shampoos or body washes, micellar waters, gentle make-up remover, deo roll-on formulations as well as wet wipe solutions.

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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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