



## Solvay launches new biosurfactants for carbon-neutral and circular beauty care products

Mirasoft® SL L60 and Mirasoft® SL A60 are 100% biobased and biodegradable surfactants manufactured through a cost-efficient fermentation process, targeting a broad range of applications in hair and skin care.

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Solvay, a leading supplier of cosmetic ingredients, has introduced Mirasoft® SL L60 and Mirasoft® SL A60 - two new high-performance biosurfactants that enable the development of sustainable beauty care products. Based on rapeseed oil and sugar with low environmental and carbon footprint, these glycolipid biosurfactants are suitable for a broad range of applications in beauty care such as shampoos, conditioners, shower gels, face washes and creams.

The new Mirasoft® range aligns with Solvay's most recent [growth platform on "Renewable materials and biotechnology"](#), which aims to meet the growing demand for sustainable solutions by increasing the share of renewable carbon in Solvay's product offering and developing new business opportunities enabled by biotechnology and product end-of-life management.

"This product launch underlines both our commitment to surfactants technology and our long-term vision for the future," commented Jean-Guy Le Helloco, global vice president, home and personal care at Solvay. "We focus on future technology shifts to enable our customers to reach their sustainability goals."

Mirasoft® SL L60 and Mirasoft® SL A60 are designed to provide the same performance as synthetic ingredients without harmful environmental effects. Readily biodegradable and 100% biobased, they follow green chemistry processes and fully reflect Solvay's commitment to sustainability and the creation of a circular, regenerative economy.

"With the potential of a net neutral carbon footprint in the near future, biosurfactants represent a step-change technology in the eco-design of next-generation beauty care products. The eco-profile of Mirasoft® SL L60 and Mirasoft® SL A60 is truly a breakthrough compared to conventional, fossil fuel-based surfactants", said Galder Cristobal, research & innovation director, Home & Personal Care at Solvay.

In line with [Solvay One Planet](#) roadmap, designed to preserve resources and contribute to safer, cleaner and more sustainable products, Solvay's [Beauty for the Planet](#) initiative aims to accelerate the transformation of sustainable beauty ideas into concrete actions, provide beauty for consumers and maintain beauty for the planet.



## About Solvay

Solvay is a science company whose technologies bring benefits to many aspects of daily life. With more than 21,000 employees in 63 countries, Solvay bonds people, ideas and elements to reinvent progress. The Group seeks to create sustainable shared value for all, notably through its Solvay One Planet roadmap crafted around three pillars: protecting the climate, preserving resources and fostering a better life. The Group's innovative solutions contribute to safer, cleaner, and more sustainable products found in homes, food and consumer goods, planes, cars, batteries, smart devices, health care applications, water and air purification systems. Founded in 1863, Solvay today ranks among the world's top three companies for the vast majority of its activities and delivered net sales of €10.1 billion in 2021. Solvay is listed on Euronext Brussels and Paris (SOLB). Learn more at [www.solvay.com](http://www.solvay.com).

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