

Press Release

Holzminden (Germany), October 2, 2025

Symrise unveils Neo Heliopan® Fusion: ready-to-use 4-in-1 UV filter blend enabling fast, flexible SPF 50+ in cosmetics

- Simplifies sun-care formulation to offer tailored, broad-spectrum protection
 - Patent-pending, viscous blend of three crystalline UV filters solubilized in one liquid UV filter
 - Strengthens Symrise position in efficient, globally relevant UV solutions
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Symrise presents Neo Heliopan® Fusion, a next-generation 4-in-1 UV filter blend devised to meet the growing demand for high-performance sun protection. This patent-pending innovation combines three modern crystalline UV filters seamlessly solubilized in a liquid UV filter. The resulting viscous liquid enables easy processing for formulators. As such, Neo Heliopan® Fusion facilitates tailor-made sunscreen solutions with customizable SPF levels – up to 50+ at 30% use level – delivering broad-spectrum, balanced UVA protection and a light skin feel. By consolidating multiple filters into one ingredient, it streamlines formulation, reduces complexity, and optimizes inventory and energy use.

Meeting evolving market needs

Neo Heliopan® Fusion empowers brands to create differentiated sun care products that resonate with today's consumer expectations for reliable protection, pleasant application, and transparent formulation. It supports efficient development cycles and helps manufacturers respond quickly to regulatory needs and market trends. Its cold-process capability and compatibility with hot, cold, or hybrid manufacturing setups make it inherently more sustainable and future-ready.

Composition and application versatility

With its unique 4-in-1 composition – three crystalline UV filters solubilized in one liquid UV filter – Neo Heliopan® Fusion forms a stable, homogeneous solution. It supports a wide range of applications: such as creams, lotions, sprays, sticks. It also works well for BB/CC creams, foundations, lipsticks as well as daily skincare, including anti-aging creams, moisturizers, and balms, with added SPF. The blend's oil-soluble, water-free format ensures easy processing.

Innovation to accelerate development

This liquid form, patent-pending UV filter blend simplifies and accelerates formulation, enabling precise SPF creation and broad-spectrum protection. It allows SPF levels up to 50+ at 30% use level, while ensuring balanced UVA coverage and a pleasant, light skin feel. Neo Heliopan® Fusion integrates seamlessly into the oil phase with a simple stir. It reduces the need for auxiliary ingredients such as solubilizers, streamlining inventory management – especially for small and mid-sized customers. Aligned with modern regulatory and consumer needs, it offers reliable protection, supporting consumer trust.

A first-of-its-kind solution

Unlike conventional products that include emollients or emulsifiers and limit customization, Neo Heliopan® Fusion consists of state-of-the-art crystalline UV filters in a convenient viscous format. This innovation gives formulators maximum flexibility and simplifies logistics, enabling the creation of differentiated products across diverse markets.

“We set out with a clear objective: to create a powerful UV filter blend that delivers simplicity, and aligns with today’s standards—without compromise,” says Julio Bombonati, Global Category Director Sun Protection at Symrise Cosmetic Ingredients.

With patents pending, Neo Heliopan® Fusion reinforces Symrise’s commitment to innovation leadership in UV protection. The company will continue to expand its portfolio of formulator-friendly solutions that accelerate development, streamline supply chains, and help partners deliver effective, responsible sun care worldwide.

About Symrise:

Symrise is a global supplier of fragrances and flavors, cosmetic active ingredients as well as functional ingredients. Its customers include perfume, cosmetics, food and beverage manufacturers, the pharmaceutical industry and producers of dietary supplements and pet food. n

With sales of around €5.0 billion in the 2024 financial year, the company is one of the world's leading providers. The Group, headquartered in Holzminden, Germany, has more than 100 locations in Europe, Africa and the Middle East, Asia, the USA and Latin America.

Together with its customers, Symrise develops new ideas and market-ready concepts for products that form an indispensable part of everyday life. Economic success and corporate responsibility are inextricably linked.

Symrise – always inspiring more...

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