

# PARSOL® Shield

Sun Protection,  
Redefined.

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Did you know  
that more than  
2 people die  
of skin cancer  
in the U.S.  
every hour?\*



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PARSOL® Shield

Advocating for Public Skin Health for years  
& now making history in the U.S. post-FDA approval\*\*

\*Skin Cancer Foundation — Skin Cancer Facts & Statistics

\*\* Expected, June 2026



From skin cancer prevention, to photoprotection against sun-induced skin damage and premature photoaging.



From sunburn, to photoaging, to skin cancer, the damaging effects of UV exposure are scientifically well recognized.

According to The Skin Cancer Foundation, In the U.S., **more than 9.500 people are diagnosed with skin cancer every day** and **more than 2 people die of this illness every hour.**

And despite rising skin cancer rates in the country, it has been over two decades since a new UV filter was approved in the U.S.

**At dsm-firmenich, we believe science must serve a greater purpose. And that's why we're opening new doors for U.S. sun care innovation.**



Initiatives like the **Destination Healthy Skin** program with **The Skin Cancer Foundation** and **The Safer Under the Sun Day in Washington D.C.** reinforce our long-standing commitment to making advanced sun care accessible to all Americans.



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# PARSOL® Shield

**The most efficient, broadband UVB/UVA filter.  
A breakthrough in sunscreen innovation in the U.S.**

At **dsm-firmenich Beauty & Care**, our years of **Public Skin Health advocacy** and ongoing commitment to promote **elevated sun protection** are beginning to bear fruit.

**PARSOL® Shield is set to become the first new UV filter in over 25 years to receive FDA approval, with 18 months of anticipated market exclusivity\*.**

This milestone marks a breakthrough in sunscreen innovation and the sun care market in the U.S., **making history for public health and skin cancer prevention for all Americans.**

\*Approval expected in June 2026.



**Parand  
Salmassinia**  
President,  
Beauty & Care

**"PARSOL® Shield:  
Proudly, the first  
sunscreen active  
to be approved after  
more than  
25 years."**

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# A turning point for U.S. sun protection.

American consumers will finally have access to a new broad-spectrum **UV filter that can be used in over-the-counter sunscreen products at a maximum use level of 6%** — supporting skin cancer prevention and helping safeguard against sun-induced skin damage and premature photoaging.

PARSOL® Shield is set to become **the first new sunscreen active to be FDA-approved in over 25**

**years**, marking a new era of high-performance, modern, and globally harmonized sun care formulations.

As **the first company worldwide to conduct a Maximal Usage Trial under the FDA's updated guidelines** and to submit an OTC Tier 1 Monograph Order Request, dsm-firmenich continues to lead scientific progress in sun protection.



**Dr. Jochen Klock**  
Global Director  
Regulatory Affairs,  
Beauty & Care

**“With PARSOL® Shield, we are entering a new era of high-performance, truly modern and globally harmonized sun care formulations.”**

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# Trusted worldwide for superior formulations.

Outside of U.S., PARSOL® Shield has already **established its superior quality credentials and is a preferred UV filter among global formulators.**

**Its UV absorption profile** and excellent compatibility with both organic and inorganic filters ensure formulation reliability and consistent performance.

Within holistic formulations, its **high solubility in cosmetic emollients** supports **superior water**

**resistance and long-lasting protection.** Its **versatile compatibility** enables innovative formulations that consumers will love and adopt.

**With a proven record of safety and global performance, PARSOL® Shield stands as a trusted, ready-to-scale ingredient for the next generation of U.S. sunscreens.**

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# Superior performance with holistic UV coverage.

**Some sunscreens miss a small part of the sun's harmful UV rays,** which means that the skin might not be fully protected. That's why the broad-spectrum protection of PARSOL® Shield is so important, **because it helps fill that gap, giving consumers stronger, more complete protection from sunburn and skin aging.**

Its **2-in-1 spectrum coverage** allows formulators to reach high SPF performance at low concentrations, optimizing formulations with **less oil and fewer additional filters.**

This efficiency **minimizes formulation challenges** such as instability, whitening, or oiliness, resulting in lighter, smoother, and more elegant textures.

**Backed by advanced formulation research, PARSOL® Shield enables sunscreens that combine high photoprotective efficacy with superior sensorial properties, redefining modern sun protection.**





# Future-ready, stable, and environmentally advanced.

With **excellent photostability**  
and a **leading eco-profile**,  
PARSOL® Shield offers formulators  
a safe, effective, and future-proof  
solution for sustainable sun care.

It delivers **holistic coverage** while  
maintaining **environmental  
responsibility**, meeting the growing  
demand for next-generation,  
eco-conscious formulations.

And with **dsm-firmenich's**  
**renowned quality and services**,  
formulators can count on  
excellence from formulation to  
compliance, ensuring products that  
meet the highest global standards.



# Performance meets creative freedom.

Formulating sunscreens that are both effective and enjoyable to wear is no small feat.

As a scientist and former head of our global application lab, Szilvia Mesaros, PhD, current Director of Global Innovation at dsm-firmenich Beauty & Care, knows the real-world challenges formulators face every day.

"With PARSOL® Shield, we are opening a new chapter for U.S. formulators. It offers **excellent compatibility and stability**, which means fewer formulation hurdles, and **more freedom to create elegant, lightweight textures that consumers would love.**"

**Szilvia Mesaros**  
Global Director  
Innovation,  
Beauty & Care

This is a  
game-changer,  
because sensorial  
experience is often  
the key to daily  
sunscreen use.

By making sunscreens that are **comfortable, elegant, and easy to wear**, formulators can encourage consumers to protect their skin every day, contributing to their overall skin health and wellbeing.

# Meeting the highest standards of safety, quality and sustainability.

With broad-spectrum protection and compliance with the latest FDA GRASE and MUsT guidelines, PARSOL® Shield empowers formulators to create solutions that truly support both skin health and sun care innovation.

## Create High Performance Formulations for Next-Gen UV Protection.

Discover the power of PARSOL® Shield in our state-of-the-art SUNSCREEN OPTIMIZER™, the perfect support tool to create high-performance, sustainable sun care solutions.



Get to know our SUNSCREEN OPTIMIZER™ here.

Join our Sun Care Revolution in the U.S. with PARSOL® Shield and let's co-create your next sun care innovation together!



Discover more about PARSOL® Shield or request a sample.

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