

Uncompromised Transparency. Superior UV Protection.

Azafran BioSheer Zinc® dispersion contains uncoated Zinc Oxide engineered for the highest levels of transparency while providing robust, broad-spectrum UVA/UVB protection that meets and exceeds international standards.

INCI COMPOSITION

Zinc Oxide, Caprylic/Capric Triglyceride,
Polyhydroxystearic Acid

The Gold Standard in Broad-Spectrum Coverage

Only zinc oxide provides effective, consistent protection across the entire hazardous UV spectrum from 240 to 400 nm, safeguarding skin from UVC, UVB, and the full range of UVA rays.



UVA Rays: The Silent Ager

- Account for **95% of sun exposure**.
- Penetrate deeply, damaging collagen and cells.
- Lead to wrinkling, hyperpigmentation, and loss of elasticity.
- Contribute significantly to skin cancer risk.

UVB Rays: The Surface Burner

- Primarily affect the outer layer of the skin.
- The main cause of sunburn and redness.
- Risk for skin cancer doubles after five or more sunburns.

Eco-Conscious Formulation, Proven Skin Safety

Clinically Proven Safe

A new study led by two Australian universities confirms that zinc oxide nanoparticles do not cause cellular toxicity, even after repeated applications.

Reef & Marine Safe

Zinc (Zn) is a necessary micronutrient in the ocean. Dissolved Zn can support surface productivity, contributing positively to the marine ecosystem and global carbon cycle.

Biodegradable Mineral

As a naturally occurring mineral, Zinc Oxide is biodegradable and does not persist in the environment as a harmful pollutant, unlike some chemical UV filters.

The Formulator's Choice for Modern Suncare

Azafran BioSheer Zinc® is designed to meet all your performance needs. Our product range offers complete protection beyond UV blocking, enabling you to create elegant, high-performance suncare products that consumers love.

Maximum Transparency

Eliminates the whitening effect common in mineral sunscreens.

Balanced Protection

Optimal ratio of UVA and UVB defense for everyday wear.

High UVA PF

Formulate to meet strict global UVA protection standards.

Easy Dispersion

Engineered for smooth integration into various chassis.