

UNLOCKING THE POTENTIAL OF MICROALGAE TO REVOLUTIONISE COSMETICS INDUSTRY







WHO WE ARE

We are API, an industry leader in providing microalgae-based ingredients to the cosmetics industry. Our products are sustainably sourced and meticulously developed to meet the needs of our clients.



WHY MICROALGAE

SAFETY

Microalgae-based ingredients offer a natural and safe alternative to synthetic chemicals that can be harsh on the skin and damaging to the environment. Many synthetic ingredients have been linked to skin irritation, allergies, and even cancer.



ENVIRONMENTAL IMPACT

Microalgae are a sustainable and renewable resource that can be grown using a fraction of the land and water required for traditional crops. Synthetic ingredients are often derived from petroleum and can have a negative impact on the environment.



NATURAL SUPERIORITY

Microalgae-based ingredients are packed with nutrients and antioxidants that are beneficial for the health and appearance of the skin and body. Synthetic ingredients can be effective, but they often lack the natural benefits of microalgae.



SPIRULINA

Spirulina is a bright blue-green algae that can provide anti-aging, moisturising, and antioxidant benefits in cosmetics formulations



CHLOROPHYLL

Microalgae chlorophyll offers antioxidant properties, natural coloring, and potential UV protection, making it a valuable ingredient in cosmetics for skin rejuvenation, antiaging effects, and enhancing product appeal.



ASTAXANTHIN

Astaxanthin improves skin condition, reduces moisture loss, and protects skin from oxidative stress and UVBinduced inflammation.

BETA-CAROTENE

Microalgae-derived beta-carotene provides natural and sustainable pigmentation for cosmetics, enhancing product appeal, offering antioxidant properties, and promoting healthy-looking skin, while reducing environmental impact.





Cleansers & Exfoliants

Microalgae-based ingredients can be incorporated into facial cleansers, body washes, and exfoliating scrubs. They can help cleanse the skin, remove impurities, and provide gentle exfoliation.



Color Cosmetics

Microalgae pigments can be used in the formulation of makeup products such as foundations, blushes, eyeshadows, and lipsticks. These pigments can provide natural and sustainable alternatives to synthetic colorants.



Sun Care

Microalgae can provide natural UV protection due to their ability to produce compounds that act as sunscreens. They can be incorporated into sunscreens, sunblocks, and after-sun care products to protect the skin from harmful UV rays and soothe sundamaged skin.

APPLICATIONS IN COSMETICS





Skincare

Microalgae can be used in various skincare products, including creams, lotions, serums, and masks. They are rich in antioxidants, vitamins, and minerals that can nourish the skin, improve hydration, and protect against environmental damage.



Microalgae extracts can be used in body lotions, oils, and body butter. They can moisturise and nourish the skin, leaving it soft, smooth, and supple.



Haircare

Microalgae extracts can be used in shampoos, conditioners, and hair treatments. They can help strengthen the hair, promote healthy hair growth, and improve the overall condition of the scalp.