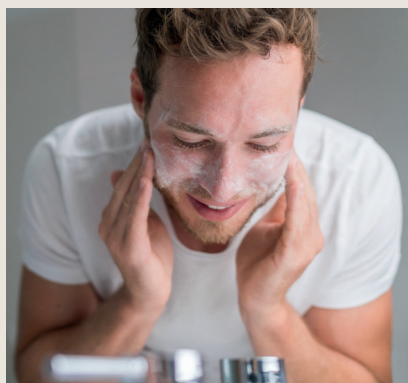


SILICA ARE AN ALTERNATIVE TO MICROPLASTICS IN COSMETICS

SIPERNAT® 

SPHERILEX® 



SIPERNAT® PC and SPHERILEX® PC are nature-identical alternatives to microplastics in personal care products.

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How to avoid microplastics in cosmetics?

Each year, up to approx. 130,000 metric tons of microplastic enter the oceans from Europe alone, approx. 2,600 metric tons of which come from cosmetic products. Up to now, many cosmetic formulations have included tiny polymer particles. They enter the oceans through wastewater, are ingested by fish, and eventually enter the human body when we consume these fish. To protect the world's oceans from microplastic pollution, the cosmetics industry is increasingly searching for alternative ingredients.

Silica for ocean-friendly personal care

SIPERNAT® PC and SPHERILEX® PC silica were developed as functional additives offering a nature-identical alternative to microplastics in cosmetics. It serves as a peeling particle in shower gels, face- and body-peeling products. And it improves the sensory characteristics in moisturizing and toner creams, foundations, make-up and face powder, providing a pleasant skin feel and a matting effect.

Certifications

SIPERNAT® PC and SPHERILEX® PC products come with certificates that allow usage in natural cosmetic products:

- COSMOS
- NATRUE
- Classed as a „derived mineral“ according to Table 1 of ISO 16128-2
- Degree of naturalness:
 - Natural Index: 0
 - Natural Origin Index: 1
 - Organic Index: 0
 - Organic Origin Index: 0
- Many products hold Kosher and Halal certification
- Production sites with ISO 9001 certification and HACCP system.

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