

CosmeGreen™ PCMB

INCI : Cetearyl Betainate Mesylate and Cetearyl Alcohol

Benefits

- **Wet combing:** Similar performance to BTAC (1% AM)
- **As soft as BTAC** (2% AM)
- **Cost-effective** (45-50% AM)
- **Non-irritating to skin**
- Designed from **Green Chemistry** principles
- **98% biobased material**
- **Renewable feedstock**

Cost-effective hair conditioning agent to replace BTAC

CosmeGreen™ PCMB is a **RSPO palm certified** cationic, naturally sourced at 98%. Its elevated active material percentage brings cost-effectiveness to your formulations, at high performance : **detangling** and **smoothing** power, color retention and curl preservation benefits.

Applications :



- Hair conditioners
- Hair treatments (Mask, serum...)
- Skincare



UPCYCLED MATERIAL
FEEDSTOCKS



COST EFFECTIVE



READILY
BIODEGRADABLE



MADE IN
FRANCE



ISO 16128 = 0,98



RSPO PALM



VEGAN COMPLIANT



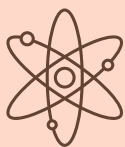
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Cost effectiveness, Performance, Low ecotoxicity

CosmeGreen™ PCMB seeks **cost-effective performance** with eco-friendly **conditioning agents** for natural and sustainable **hairecare emulsions**.

Green Chemistry



- No waste
- Solvent-free process
- Low energy manufacturing process

Environmentally friendly



- Has not been tested on animals
- Free of GMOs
- Free of pesticides
- Free of BSE and TSEs
- Does not contain microplastics

Sustainable



- Readily biodegradable: 94% at 28 days (OECD 301B)
- Non-toxic to aquatic life: 64 times less than BTAC
- 24 months shelf-life

Operating Mode



Recommended Use Level :

- 2 - 8 % for emulsions
- 15 - 45% for solid formats
- pH <5
- Melting point : 68 - 73 °C

Contact

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Why SurfactGreen ?

SurfactGreen specializes in the research, development and production of high-performance biobased surfactants, offering an eco-responsible alternative to petroleum-based products such as BTAC.