

# SABOCARE® PG4C MB

High-HLB PEG-free surfactant ideal for natural and eco-conscious formulations, offering performance, sustainability and outstanding mildness and skin compatibility.

INCI name: Polyglyceryl-4 Caprate

CAS number: 160391-93-5 / 74504-65-7

## OVERVIEW

SABOCARE® PG4C MB is a 100% naturally derived, plant-based, PEG-free surfactant, hydrophilic emollient and O/W co-emulsifier. Its multifunctional profile makes it ideal for a variety of applications, including clear cleansers, gentle emulsions, and minimalist skincare. With a soft, pleasant sensorial touch and strong sustainability values, it supports natural efficacy and the principles of clean beauty. Mild and skin-friendly, it is perfectly suited for sensitive skin, baby care, and intimate hygiene.

- NOI (ISO 16128): 1
- Certifications: RSPO MB, COSMOS
- IECIC Listed and Annex 14 available
- REACH: exempted (polymer)

## TECHNICAL CHARACTERISTICS

- Appearance: viscous liquid
- HLB: approx. 14
- Concentration of use: 0.5-5%
- Preservative free

## FUNCTIONS

- Sensory booster for toiletries
- Solubilizing agent
- Hydrophilic emollient for leave on and rinse off products
- O/W co-emulsifier

## FORMULATIONS

- Detergents (liquid or solid)
- Water-based formulations e.g. toners
- Emulsions (as cosurfactant)

## APPLICATIONS

- Toiletries
- Micellar water
- Perfumed water
- Wet wipes
- Skin Care, Hair Care, Scalp Care
- Bath Oils
- Colour cosmetics



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