

# SABODERM CVC MB

High spreading natural emollient providing silicone-like silky after-feel for skin care, hair care and make up.

INCI name: *Coco-Caprylate/Caprate*  
CAS number: 68583-51-7

## OVERVIEW

SABODERM CVC MB is characterized by a **very high spreading coefficient** and low surface tension, allowing it to **distribute rapidly** over the skin and hair surface. This results in an immediate sensation of smoothness and lightness, without the heavy feel.

Thanks to its medium-low polarity and low viscosity, it is particularly effective in reducing tackiness and improving the overall **sensory balance** of formulations containing natural oils, butters or UV filters.

In **skincare and sun care products**, SABODERM CVC MB contributes to fast absorption and a dry, **elegant finish**, supporting claims such as “non-greasy”, “lightweight” and “fast-absorbing”.

In **colour cosmetics**, its excellent **wetting power** improves pigment dispersion and payoff, while promoting smooth, uniform application. In **hair care leave-on formulations**, it helps **soften the fiber, enhance shine and improve manageability**, without build-up or weight. Its ability to form a light, continuous film supports a polished appearance while maintaining a natural feel.

SABODERM CVC MB is fully compatible with a wide range of oils, esters, UV filters and film-formers, making it a versatile and reliable ingredient for high-sensory, modern cosmetic formulations.

- **NOI (ISO 16128):** 1
- **Certifications:** RSPO MB
- **REACH:** registered
- **IECIC Listed** and **Annex 14** available

## TECHNICAL CHARACTERISTICS

- **Appearance:** clear liquid
- **Refractive index:** 1442-1446
- **Polarity:** medium-low
- **Spreading value:** (mm<sup>2</sup>/10 min): 1000 - high
- **After-fee:** light and silky

## FUNCTIONS

- **Emolliency:** softens and smoothens skin, lips and hair
- Good **wetter for powders** (pigments and inorganic UV filters)
- Good **solubilizer for UV filters**
- **Sensory modifier** to reduce greasiness

## FORMULATIONS

- Oils and anhydrous systems
- Lipogels
- Emulsions
- Sticks
- Solubilized systems for water-based formulations

## APPLICATIONS

- Skin Care
- Sun Care
- Make-up and Colour Cosmetics



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