

# SABODERM ODM MB

An elegant ester with exceptional emollient qualities, offering fast spreading, medium spreadability (gliding) and versatile applicability across a wide range of formulations. Its outstanding conditioning properties make it suitable for diverse applications, from skincare to haircare. Stable and effective across a broad pH range (5–11), this ingredient ensures reliable performance in various product environments.

INCI name: Octyl Dodecyl Myristate

CAS number: 22766-83-2

## OVERVIEW

Octyl Dodecyl Myristate is a refined ester that combines fast spreading with medium playtime, delivering a rich yet non-greasy feel on both skin and hair. Its excellent binding properties make it particularly well-suited for pressed powders, helping compact and stabilize formulations with smooth application performance. With a low freeze point, it enhances cold stability, making it ideal for formulations tested under refrigeration conditions.

Thanks to its low odor and neutral taste, it is also a preferred choice for lipsticks and lip care products, where sensory neutrality is essential. SABODERM ODM MB pairs well with volatile silicones, natural oils, esters, and emollients to build sensorially sophisticated formulas.

In hair care formulations it helps control frizz and enhances shine, leaving the hair soft, polished, and visibly healthier. Its ability to improve combability makes it especially suitable for leave-in treatments, serums, and conditioning oils. By smoothing the hair cuticle, it reduces fiber roughness and supports better alignment, contributing to a sleeker appearance.

- NOI (ISO 16128): 0
- Certifications: RSPO MB
- IECIC Listed and Annex 14 available
- REACH: registered

## TECHNICAL CHARACTERISTICS

- Appearance: clear liquid
- Polarity: medium
- Spreading value: (mm<sup>2</sup>/10 min): 900 - Fast
- After-feel: rich and moist feel

## FUNCTIONS

- Emolliency: softens and smoothenes skin, lips and hair
- Conditioning for the hair and the skin
- Binder for powders

## FORMULATIONS

- Emulsions
- Anhydrous formulations (oils, lipogels, sticks)
- Pressed and Loose Powders
- Hot pours
- Toiletries

## APPLICATIONS

- Hair Care
- Skin Care
- Sun Care
- Colour Cosmetics
- Bath Oils



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