

# SABODERM DISM

More than an emollient - it's the **sensual caress** in your product. Derived from malic acid and branched long-chain alcohols, this lipophilic ester transforms any formula into a pleasurable experience, delivering **rich glide, smooth film**, and a **caring after-feel without greasiness**. Whether in anhydrous systems or emulsions, it enriches the sensory identity of the formula while contributing to overall product performance and consumer appeal.

INCI name: *Diisosterayl Malate*

CAS number: 67763-18-2

## OVERVIEW

Its malic acid-derived structure, combined with branched C18 chains, creates a soft glide that enhances comfort, adherence, and elegance skin care, hair care and hair color, and makeup.

It serves as an **excellent wetting agent** for powders such as inorganic UV filters and pigments. This makes it not only ideal for wetting powders during formulation, but also particularly effective in **makeup removal systems** — where dissolving and wetting makeup particles is essential to ensure thorough cleansing. For its medium-high refractive index it imparts a **glowing effect** enhancing radiance without producing unwanted shine or gloss. SABODERM DISM supports **a non-tacky feel, a rich, smooth application and a long-lasting suppleness**.

SABODERM DISM imparts a rich, cushiony and highly spreadable texture, reminiscent of the **elegant glide of silicones**, without being a silicone. Its estery structure provides a finish, ideal for **sophisticated skin feel**. This makes SABODERM DISM a **valuable alternative to non-volatile silicones** in modern formulations.

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

## TECHNICAL CHARACTERISTICS

- **Appearance:** clear liquid
- **Refractive index:** 1.459
- **Polarity:** low
- **Spreading value** (mm<sup>2</sup>/10 min): 200 - **Slow**
- **After-feel:** rich, yet neither grease nor unctuous

## FUNCTIONS

- Emolliency: softens and smoothens skin and lips
- Conditioning for the hair and the skin
- Excellent wetter for powders
- Anchor oil for emulsions (low polarity and high viscosity)

## FORMULATIONS

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

## APPLICATIONS

- Hair Care
- Hair Dyeing
- Skin Care
- Sun Care
- Colour Cosmetics
- Cleansers and makeup removers



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