



## Floramac® 10

# The compatible, versatile emollient



ISO 16128  
99.95%  
NATURE DERIVED<sup>1</sup>



BIODEGRADABLE<sup>2</sup>



VEGAN SUITABLE<sup>3</sup>

### Origin:

- INCI: Ethyl Macadamiate
- Macadamia (*Macadamia integrifolia*)

### Benefits & Functions:

- Assists in the dispersion and solubilization of sunscreen actives
- Compatible with oils, volatile and non-volatile silicones
- Silicone alternative
- High spread and low viscosity
- Tolerant of pro-oxidative environments
- Dry emolliency
- Non-volatile

### Uniqueness:

- Floramac 10 is a non-greasy, light ester with a silky finish
- Acting as a silicone alternative by matching the silky, smooth after-feel, it offers the additional benefits of moisturization and conditioning
- Floramac 10 is a versatile emollient due to its high compatibility and stability with other ingredients

### Technical data:

- Liquid emollient
- Liquid at or above 25°C
- Refractive index: 1.44-1.45



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about our  
ingredients



## Applications



- Dose of use: 1-10%



- Dose of use: 1-30%



- Dose of use: 0.1-3%



- Dose of use: 1-10%<sup>4</sup>



- Dose of use: 1-10%



- Dose of use: 1-30%



- Dose of use: 1-20%

For more formulation tips and application examples:



## Product Details:

- CAS N° 85049-36-1
- EC N° 285-206-0
- Shelf Life: 2 years
- Packaging: 180kg drum (standard), 16kg pail (optional)

Contact us at: [beauty@cargill.com](mailto:beauty@cargill.com)

<sup>1</sup> International Organization for Standardization - Guidelines on technical definitions and criteria for natural and organic cosmetic ingredients —first edition: 2016.

<sup>2</sup> This product when tested was found to be readily biodegradable according to OECD 301 F.

<sup>3</sup> The responsibility of a vegan claim lies with the cosmetic manufacturer. Please consult your own legal or regulatory experts to ensure suitability of the product with your preferred standard.

<sup>4</sup> Cargill has not tested Floramac 10 in final OTC drug formulations. Compliance with FDA regulations is the responsibility of the customer.

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