



Floraesters K-100® Jojoba

The versatile emollient with synergistic glycerin moisturization and superior conditioning



**DERIVED NATURAL
ACCORDING TO
ISO 16128¹**



**COSMOS
APPROVED²**



BIODEGRADABLE³



VEGAN SUITABLE⁴

Origin:

- INCI: Hydrolyzed Jojoba Esters (and) Jojoba Esters (and) Water (Aqua)
- Jojoba (*Simmondsia chinensis*)

Traceability:

- The jojoba plant requires very little water and can be grown on land that is often unsuitable for other types of crops
- Mainly sourced from Chile, Israel, Peru and the United States

Benefits & Functions:

- Improves and maintains long-term skin hydration
- Helps support healthy skin barrier
- Increased feel of skin elasticity and firmness
- Improves the appearance of pores
- Enhances the appearance of skin texture
- Improves hair conditioning and hair color performance

Uniqueness:

- This multifunctional, lightweight emollient has a synergistic effect with glycerin and extends hydration of glycols which can boost long-lasting moisturization.
- This versatile ingredient is also a strong performer in hair applications with studies showing it improves conditioning properties and hair color performance thanks to its film-forming properties

Technical data:

- Firm paste
- pH (5% aqueous): 10-11



Discover more
about our
ingredients



Applications



- Boosts skin hydration together with glycerin
- Improves barrier function
- Increases skin firmness
- Dose of use: 0.5-2%



- Dose of use: 0.5-2%



- Improves water resistance in sunscreen applications⁵
- Dose of use: 0.5-2%



- Dose of use: 0.1-0.5%



- Dose of use: 0.1-1%



- Dose of use: 0.5-2%

Formulation tips

Guidance	Dispersion	Usage Level
Formulation tips	Floraesters K-100 Jojoba can be directly added to and dispersed within the oil phase, or predispersed with glycerin, glycols or alcohol.	Floraesters K-100 Jojoba is the most concentrated version in the series making it possible to use less and do more. It is designed to be used at 1/5 the usage level of Floraesters K-20W® Jojoba.

For more formulation tips and application examples:



Product Details:

- CAS N° 85186-93-2 (and) 61789-91-1 (and) 7732-18-5
- EC N° 286-079-4 (and) 307-351-1 (and) 231-791-2
- Packaging: 16kg pail (standard)

Contact us at: beauty@cargill.com

¹ ISO 16128-1:2016 and ISO 16128-2:2017

² Cosmos standard v3, June 2020

³ This product when tested was found to be readily biodegradable according to OECD 301 F.

⁴ 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.

⁵ Cargill has not tested Floraesters K-100 Jojoba in final OTC drug formulations. Compliance with FDA regulations is the responsibility of the customer.

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