



Floraesters K-100®

Jojoba

The versatile emollient with synergistic glycerin moisturization and superior conditioning



ISO 16128
100%
NATURE DERIVED¹



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

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.

Disclaimer: This document is for your information and convenience only. All information, statements, recommendations and suggestions are believed to be true and accurate under local laws but are made without guarantee, express or implied. WE DISCLAIM, TO THE FULLEST EXTENT PERMITTED BY LAW, ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE and FREEDOM FROM INFRINGEMENT and disclaim all liability in connection with the storage, handling or use of our products or information, statements, recommendations and suggestions contained herein. All such risks are assumed by you/users. The labeling, substantiation and decision making relating to the regulatory approval status of the labeling on and claims for your products is your responsibility. We recommend you consult regulatory and legal advisors familiar with applicable laws, rules and regulations prior to making regulatory, labeling or claims decisions for your products. The information, statements, recommendations and suggestions contained herein are subject to change without notice.