



Floraesters® 20, 30, and 60

Protective, soothing wax esters



ISO 16128
100%
NATURE DERIVED¹



COSMOS
APPROVED²



BIODEGRADABLE³



VEGAN SUITABLE⁴

Origin:

- INCI: Jojoba Esters
- Jojoba (*Simmondsia chinensis*)
- Jojoba esters originate from jojoba, a plant native to the Sonoran Desert

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:

- Combining Floraesters offer versatile and customizable textures to advance the sensory experience of formulations
- Enhances product aesthetics
- Enhances skin hydration
- Promotes skin barrier recovery
- Improves appearance of healthy skin
- Enhances consumer preference

Uniqueness:

- Floraesters 20, 30 & 60 are 100% nature-derived esters made from jojoba—a resilient, desert plant containing unique lipids with superior emolliency
- Floraesters 20, 30 & 60 come in pastes ranging from creamy to semi-solid
- Provide rich emolliency and various playtimes

Technical data:

- Floraesters 20, 30 & 60 come in pastes ranging from creamy to firm



Discover more
about our
ingredients



Applications



- Dose of use: 1-8%



- Dose of use: 1-5%



- Dose of use: 1-3%⁵

For more formulation tips and application examples:



Melting Points:

Product	Melting Point
Floraesters 20	43 - 49°C
Floraesters 30	48 - 52°C
Floraesters 60	57 - 61°C

Product Details:

- CAS N° 61789-91-1
- EC N° 612-381-6
- Shelf Life: 2 years
- 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 inherently biodegradable according to OECD 302 D.

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 20, Floraesters 30, or Floraesters 60 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.