



## Floraesters® 70

# Stick strengthening, free flowing wax particles



ISO 16128  
100%  
NATURE DERIVED<sup>1</sup>



COSMOS  
APPROVED<sup>2</sup>



BIODEGRADABLE<sup>3</sup>



VEGAN SUITABLE<sup>4</sup>

### 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

### Uniqueness:

- Floraesters 70 is a 100% derived natural hard white wax made from the oil of the jojoba plant and delivered as free-flowing particles for easy addition
- Offers exceptional oxidative stability and narrow melting point range
- Can be used at low-usage levels to strengthen stick formulations such as eyeliners, lipsticks and antiperspirants
- May be individually or custom blended with other Floraesters to achieve a desired texture

### Technical data:

- Hard free-flowing particles
- Melting point: 66-70°C



Discover more  
about our  
ingredients



## Applications



- Dose of use: 0.1-5%



- Dose of use: 1-5%



- Dose of use: 0.2-9%



- Dose of use: 0.5-1.5%



- Dose of use: 0.1-5%<sup>5</sup>



- Dose of use: 1-5%

For more formulation tips and application examples:



## Product Details:

- CAS N° 61789-91-1 or 92457-12-0
- EC N° 296-292-4
- Shelf Life: 5 years
- Packaging: 100kg drum (standard), 10kg 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> Cosmos standard v3, June 2020

<sup>3</sup> This product when tested was found to be inherently biodegradable according to OECD 302 D.

<sup>4</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>5</sup> Cargill has not tested Floraesters 70 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.