



Floraesters® 70

Stick strengthening, free flowing wax particles



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

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



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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%⁵



- 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

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 70 in final OTC drug formulations. Compliance with FDA regulations is the responsibility of the customer.

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