



Florabeads®

Jojoba

The nature derived scrubbing beads



ISO 16128
96-100%
NATURE DERIVED¹



COSMOS
APPROVED²



NO MICROPLASTICS³



BIODEGRADABLE⁴



VEGAN SUITABLE⁵

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:

- Hard, smooth botanically derived microspheres of jojoba esters
- Gentler choice over other natural exfoliants, such as crushed fruit pits, shells or similar damaging materials⁶
- Available in multiple particle size ranges in many standard colors

Technical data:

- Hard microspheres



Discover more
about our
ingredients



Standard Sizes:

Size	Microns	Melting Point
10/10	100 - 900	64-75°C
28/60	250 - 600	66-71°C
40/60	250 - 420	66-71°C
60/100	150 - 250	66-71°C

Applications



- Dose of use: 0.5-3%



- Dose of use: 1-10%



- Dose of use: 0.5-10%

Formulation tips

Guidance	Low pH systems	Color Stability
Formulation tips	Some pigments used in Florabeads standard colors may be unstable in low pH systems or when exposed to concentrated chemicals such as acids, alkali, and surfactants.	Cargill Beauty recommends that all formulas are tested for color stability.

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)
- Reference SDS for pigment regulatory data

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. Range of naturalness based on type and level of pigment loading.

² Cosmos standard v3, June 2020

³ This product does not fall under the definition of microplastic according to EU REACH committees opinion and US Microbead-Free Waters Act of 2015.

⁴ This product when tested was found to be inherently biodegradable according to OECD 302 D.

⁵ 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.

⁶ Howard, Diana "Methods of Exfoliation" International Dermal Institute.

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