



Ecobeads™

Nature derived gentle, yet effective exfoliant



ISO 16128
96-100%
NATURE DERIVED¹



NO MICROPLASTICS²



BIODEGRADABLE³



VEGAN SUITABLE⁴

Origin:

- INCI: Stearyl Stearate (and) Euphorbia Cerifera (Candelilla) Wax (and) Jojoba Esters
- Palm (*Elaeis guineensis*), Candelilla (*Euphorbia cerifera*), and Jojoba (*Simmondsia chinensis*)

Uniqueness:

- Economical spherical scrubbing beads
- Gentler choice over other natural exfoliants, such as crushed fruit pits, shells or similar damaging materials⁵
- Available in multiple particle size ranges
- Effective, gentle exfoliation
- Available in 21 standard colors

Technical data:

- Hard microspheres
- Particle size: <1000 microns (approximate)
- Melting point: 55-65°C



Discover more
about our
ingredients



Applications



- Increased exfoliation
- Increased consumer preference
- Dose of use: 1-20%

Formulation tips

Guidance	Low pH systems	Color Stability
Formulation tips	Some pigments used in Ecobeads 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° 2778-96-3 (and) 8006-44-8 (and) 61789-91-1
- EC N° 220-476-5 (and) 232-347-0 (and) 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. Range of naturalness based on type and level of pigment loading.

² This product does not fall under the definition of microplastic according to EU REACH committees opinion and US Microbead-Free Waters Act of 2015.

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

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.