



Exfoliating Body Scrub with Biodegradable Ecobeads



Products Highlighted: *Ecobeads*®, *Floraesters K-20W*®, *Jojoba*, and *Florasun*® 90

The Exfoliating Body Scrub with Biodegradable Ecobeads combines the gentle, yet effective, exfoliation of Ecobeads with the long-lasting moisturizing effects of Floraesters® K-20W Jojoba and glycerin, in an anhydrous platform. This refreshing body scrub leaves the skin soft and smooth after only one use. 🌿* 🏆*

| Phase | Trade/Common Name | INCI Name | Manufacturer | %wt/wt |
|--------------|---|---|---------------------------------------|----------------------|
| A. | Glycerine 99.7% USP Kosher Floraesters K-20W Jojoba | Glycerin Hydrolyzed Jojoba Esters (and) Water (Aqua) | Acme-Hardesty Co. Floratech | q.s. 5.00 |
| | Nomcort® HK-P | Polyglyceryl-10 Behenate/ Eicosadioate | Nisshin Oillio Mills Ltd. | 2.00 |
| | Polyaldo® 10-2-P Florasun 90 | Polyglyceryl-10 Dipalmitate Helianthus Annuus (Sunflower) Seed Oil | Lonza, Inc. Floratech | 3.00 13.55 |
| B. | Preservative ¹ Fragrance ² | ----- ----- | ----- ----- | q.s. q.s. |
| C. | Ecobeads Natural ³ | Stearyl Stearate (and) Euphorbia Cerifera (Candelilla) Wax (and) Jojoba Esters | Floratech | 35.00 |
| Total | | | | 100.00 |

Mixing Procedure

1. Add the Glycerine 99.7% USP Kosher of Phase A to the main vessel and begin heating. At 60-65°C, add the Floraesters K-20W Jojoba with moderate propeller agitation. Continue heating to 75-80°C.
2. Once no gel bodies are present, add the Nomcort HK-P and the Polyaldo 10-2-P of Phase A with moderate propeller agitation.
3. In a separate vessel, heat the Florasun 90 of Phase A to 75-80°C. Slowly add the Florasun 90 to the main vessel to create a gel. Begin cooling Phase A with low propeller agitation.
4. At 45°C, add the ingredients of Phase B to Phase A in the order listed with low propeller agitation. Mix until Phase AB becomes uniform. Continue cooling.
5. At 25-30°C, add Phase C to Phase AB with low propeller agitation to minimize aeration. Mix until particles are uniformly dispersed.

¹ Preservative: Euxyl® K-900 [INCI: Benzyl Alcohol (and) Ethylhexylglycerin (and) Tocopherol] supplied by Schülke Inc.

² Fragrance: Asian Pear & Sugar Lotus ORC060600588 supplied by Orchidia

³ Any color or combination of colors may be used.

Typical Properties: Viscosity: 8,300 - 16,000 cP

Note: The information herein is based on our research and the research of others and is believed to be accurate. No guarantee of accuracy is made and the products are provided without warranty, expressed or implied and upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes. Likewise, statements concerning the possible use of these products are not intended as recommendations to use these products in infringement of any patent or in the treatment, prevention, or cure of any medical condition. INCI/trade names must be verified with each manufacturer. (Cleared for Public Disclosure)