



Ecobeads Body Wash

Products Highlighted: *Floraesters K-100® Jojoba and Ecobeads®*



a **Cargill** company

Ecobeads Body Wash combines cold process body wash technology with Floratech's Ecobeads. Ecobeads are biodegradable scrubbing beads made of natural waxes. Ecobeads are available in many colors and have a particle distribution range of <1000µm. These particles are ideal for formulators seeking an excellent botanical and biodegradable exfoliative positioned for value.

This rich and moisturizing formula also contains our well-documented moisturizing package of Floraesters® K-100 Jojoba and glycerin (ref. CS09-015¹).

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt/wt
A.	Deionized Water Versene® Na2 Crystals Chelating Agent	Water Disodium EDTA	----- The Dow Chemical Co.	q.s. 0.05
B.	Chemccinate® DSLS-BA Surfactant Plantaren® 2000 N UP Perlastan® C-30 Chembetaine® C Surfactant Everfoam® AMCO Fragrance ² Florasolvs® PEG-16 Macadamia	Disodium Laureth Sulfosuccinate Decyl Glucoside Sodium Cocoyl Sarcosinate Cocamidopropyl Betaine PPG-2 Hydroxyethyl Cocamide ----- PEG-16 Macadamia Glycerides	The Lubrizol Corporation BASF Corporation Schill & Seilacher The Lubrizol Corporation Sino Lion ----- The HallStar Company	8.00 7.50 12.00 10.00 4.50 q.s. 1.25
C.	Deionized Water Carbopol® Aqua SF-1 Polymer	Water Acrylates Copolymer	----- The Lubrizol Corporation	10.00 11.00
D.	Floraesters K-100 Jojoba Propylene Glycol USP/EP Glycerin Solubilisant® LRI	Hydrolyzed Jojoba Esters (and) Jojoba Esters (and) Water (Aqua) Propylene Glycol Glycerin PPG-26-Buteth-26 (and) PEG-40 Hydrogenated Castor Oil	Floritech Ashland Cargill Beauty Sensient Cosmetic Technologies	1.25 3.00 2.00 4.00
E.	Tealan 99% Preservative ³	Triethanolamine -----	Rita Corporation -----	q.s. q.s.
F.	Ecobeads Natural⁴ Ecobeads Jade⁴	Stearyl Stearate (and) Euphorbia Cerifera (Candelilla) Wax (and) Jojoba Esters Stearyl Stearate (and) Euphorbia Cerifera (Candelilla) Wax (and) Jojoba Esters	Floritech Floritech	1.00 1.00
Total				100.00

Mixing Procedure

- Using moderate propeller agitation, add the Versene Na2 Crystals Chelating Agent to the deionized water and mix until completely dissolved.
- Add each ingredient of Phase B in the order listed.
- In a separate vessel, combine all ingredients of Phase C. Add to Phase AB.
- In a separate vessel, mix all ingredients of Phase D. Add to Phase ABC.
- With continued moderate propeller agitation, add the ingredients of Phase E to Phase ABCD.
- Check the pH and viscosity.
- Add Phase F to Phase ABCDE.

¹ Floratech Claim Sheet CS09-015: Increased Skin Hydration with Floraesters K-100 Jojoba

² Fragrance: Green Clover & Aloe HS H15455 [INCI: Fragrance] supplied by Agilex Fragrances

³ Preservative: Microcare® PHDG 2 [INCI: Phenoxyethanol (and) Caprylyl Glycol (and) Decylene Glycol] supplied by Thor Specialties Ltd.

⁴ Any color or combination of colors may be used.

Typical Properties: pH: 6 - 7
Viscosity: 51 - 68kcp

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, stability or safety 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)