



Ecobeads Bodywash

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



Ecobeads Bodywash combines cold process bodywash 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	Water	-----	q.s.
	Versene [®] Na2 Crystals	Disodium EDTA	The Dow Chemical Co.	0.05
B.	Chemccinate [®] DSLS Surfactant	Disodium Laureth Sulfosuccinate	The Lubrizol Corporation	8.00
	Plantaren [®] 2000 N UP	Decyl Glucoside	BASF Corporation	7.50
	Perlastan [®] C-30	Sodium Cocoyl Sarcosinate	Schill & Seilacher	12.00
	Chembetaine [®] C Surfactant	Cocamidopropyl Betaine	The Lubrizol Corporation	10.00
	Promidium [®] CO-LQ-(AP) Fragrance ²	PPG-2 Hydroxyethyl Cocamide	Croda, Inc.	4.50
	Florasolvs [®] PEG-16 Macadamia	PEG-16 Macadamia Glycerides	-----	q.s.
C.	Deionized Water	Water	-----	1.25
	Carbopol [®] Aqua SF-1 Polymer	Acrylates Copolymer	The Lubrizol Corporation	10.00
D.	Floraesters K-100 Jojoba	Hydrolyzed Jojoba Esters (and) Jojoba Esters (and) Water (Aqua)	Floratech	11.00
	Propylene Glycol USP/EP	Propylene Glycol	Ashland, Inc.	3.00
	Glycerine 99.7% USP Kosher	Glycerin	Acme-Hardesty Co	2.00
	Solubilisant LRI	PPG-26-Buteth-26 (and) PEG-40 Hydrogenated Castor Oil	Sensient Cosmetic Technologies	4.00
E.	Tealan 99% Preservative ³	Triethanolamine	Rita Corporation	q.s.
		-----	-----	q.s.
F.	Ecobeads Natural⁴	Stearyl Stearate (and) Euphorbia Cerifera (Candelilla) Wax (and) Jojoba Esters	Floratech	1.00
	Ecobeads Jade⁴	Stearyl Stearate (and) Euphorbia Cerifera (Candelilla) Wax (and) Jojoba Esters	Floratech	1.00
Total				100.00

Mixing Procedure

- Using moderate propeller agitation, add the Versene Na2 Crystals 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 supplied by Symrise GMBH & Co.

³ Preservative: Kathon[®] CG [INCI: Methylchloroisothiazolinone (and) Methylisothiazolinone] supplied by The Dow Chemical Co.

⁴ Any color or combination of colors may be used.

Typical Properties: pH: 6 - 7
Viscosity: ~35,000cP

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)