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Smoothing Foot Scrub

Product highlighted: Florabeads[®] Jojoba, Floraesters[®] K-20W Jojoba

Smooth, spherical Florabeads Jojoba provide gentle exfoliation and a residual emolliency in this smoothing foot scrub. The beads are held in suspension by the crosspolymer.

Phase	Trade Name	INCI Name	Supplier	%wt./wt.
A.	Deionized Water	Water (aqua)		Q.S.
	Carbopol Ultrez 20	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Lubrizol	1.10
	Versene Na2	Disodium EDTA	Dow	0.05
B.	Butylene Glycol	Butylene Glycol	Celanese	2.00
	Propylene Glycol	Propylene Glycol	Ashland	1.00
	Preservative	-----		Q.S.
	Emeressence 1160	Phenoxyethanol	Cognis	Q.S.
C.	Standapol ES-2	Sodium Laureth Sulfate	Cognis	25.00
	Tween 20	Polysorbate 20	Uniqema	1.50
	Lexaine C	Cocamidopropyl Betaine	Inolex	2.00
D.	Floraesters K-20W Jojoba	Hydrolyzed Jojoba Esters (and) Water (Aqua)	Floratech	8.00
	Glycerox 767	PEG-6 Caprylic/Capric Castor Oil	Croda	1.50
E.	Fragrance	Fragrance		Q.S.
	Tween 20	Polysorbate 20	Uniqema	1.00
	Florabeads Jojoba¹ 60/100	Jojoba Esters	Floratech	4.00
	Pumice 8849½	Pumice	Chrystal	8.00
			TOTAL:	100.00

Mixing Procedure

1. Slowly sift Acrylates/C10-30 Alkyl Acrylate Crosspolymer into the water with rapid propeller agitation. Stir for 20 minutes with moderate propeller agitation. Heat to 50°C and add Disodium EDTA with moderate propeller agitation.
2. Combine Phase B and warm to 45°C with moderate propeller agitation until preservative is dissolved. Slowly add Phase B to Phase A. Cool Phase AB to 35°C.
3. Combine Phase C at room temperature with slow propeller agitation. Slowly add Phase C to Phase AB with slow to moderate propeller agitation. Stir slowly for 10 - 15 minutes.
4. Neutralize Phase ABC using K-20W premixed with Glycerox 767 of Phase D with slow to moderate sweep agitation. Add fragrance premixed with Tween 20 in Phase E with slow sweep agitation. Cool to room temperature. Add the remaining ingredients in Phase E with slow sweep agitation.

¹ Any color or combination of colors may be used.

Note: The information herein is based on our research and the research of others and is believed to be accurate. No guarantee of their accuracy is made and the products discussed are sold 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.