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Body Polishing Scrub

Products highlighted: Florasolvs® PEG-80 Jojoba, Florabeads® Jojoba. Floraesters® K-20W Jojoba

This mild, foaming cleansing scrub formula works well as a body polisher, or as a gentle hand scrub. Florabeads provide gentle scrubbing action and residual emolliency to the skin; Florasolvs Peg-80 Jojoba adds viscosity and foam stability to the system.

Phase	Trade Name	INCI Name	Supplier	%wt./wt.
A.	Deionized Water	Water		Q.S.
	Carbopol Ultrez 20	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Lubrizol	1.00
	Versene Na2	Disodium EDTA	Dow	0.05
B.	Preservative	-----		Q.S.
	Bio-Terge AS-40	Sodium C14-16 Olefin Sulfonate	Stepan	15.00
	Florasolvs PEG-80 Jojoba	Jojoba Wax PEG-80 Esters	Floratech	1.00
	Standapol ES-2	Sodium Laureth Sulfate	Cognis	15.00
	Lexaine C	Cocamidopropyl Betaine	Inolex	5.00
C.	Floraesters K-20W Jojoba	Hydrolyzed Jojoba Esters (and) Water (Aqua)	Floratech	8.00
	Glycerox 767	PEG-6 Caprylic/Capric Castor Oil	Croda	1.50
D.	Fragrance (optional)	Fragrance		Q.S.
	Color (optional)	-----		Q.S.
	Florabeads Jojoba 28/60¹	Jojoba Esters	Floratech	3.00
			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. Add ingredients of Phase B to Phase A in order listed with propeller agitation.
3. Neutralize Phase AB using K-20W premixed with Glycerox 767 of Phase C with slow to moderate sweep agitation.
4. Add Phase D in order listed and mix until dissolved and uniform. Cool to room temperature. Add Florabeads with slow sweep agitation.

¹ Any color or combination of colors.

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.