

Body scrub (foaming)

Peppermint foot scrub

Ingredients

Phase	%w/w input	Ingredient
A	66.50	Water
A	1.00	Polyquaternium-7 (Merquat 550PR)
A	0.10	Disodium EDTA
A	1.00	Silk peptide (Hydrolysed silk protein powder)
A	1.00	Chamomile extract - glycerin
B	7.50	Sodium cocoyl glutamate (30% surfactant) (Hostapan CCG)
B	6.00	Cocamidopropyl Betaine (30% surfactant) (Genagen CAB 818)
C	1.50	Polysorbate 20 (Liposorb L-20)
C	0.50	Avocado oil
C	0.50	Peppermint (Mentha piperita) leaf essential oil
C	0.10	Tocopherols - mixed
D	7.00	Glycerin
D	1.50	Acacia & xanthan gum (Solagum AX)
E	2.50	Jjoba beads 40/60 or 28/60 mesh or over 250 microns
E	2.50	Bamboo powder 28/60 mesh or 500 micron
F	0.80	Benzyl Alcohol, Salicylic Acid, Glycerin, Sorbic Acid (Geogard ECT)
	q.s.	pH Adjuster



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Method

1. Combine phase A. Stir under low shear until homogenous.
2. Combine phase B. Add phase B under low shear to phase A. Take care not to introduce too much air/foam while stirring.
3. Combine phase C. Add phase C to phase A/B slowly and stir through under low shear until homogenous. Take care not to introduce too much air/foam while stirring.
4. Combine phase D. Add to phase A/B/C and stir through under low shear until homogenous. Take care not to introduce too much air/foam while stirring.
5. Add phase E and stir through under low shear until homogenous. Take care not to introduce too much air/foam while stirring.
6. Add phase F and stir through under low shear until homogenous. Take care not to introduce too much air/foam while stirring.
7. Check/adjust pH to 5.3 - 5.8

Disclaimer: This formula and method has been developed based on the theoretical selection of listed ingredients; all costs associated with producing a sample of this product is the user's responsibility including any reworks or fails. IPCS recommends a 100g lab scale sample be made and pilot production prior to full scale production.

Please refer to supplier Safety Data Sheets (SDS/MSDS) to ensure safe handling of all raw materials. IPCS holds no responsibility for inappropriate use of materials selected, the formulation or method, in part or as a whole.

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