

Anti acne face scrub

Face scrub (foaming)

Ingredients

Phase	%w/w input	Ingredient
A	68.85	Water
A	0.20	Sodium phytate (Dermofeel PA-3)
A	1.00	Marshmallow extract - glycerin
A	1.00	Witch hazel extract - glycerin
A	1.00	White willow bark extract - glycerin
B	6.00	Sodium cocoyl sarcosinate (24% surfactant) (Medialan KA)
B	6.00	Sodium cocoamphoacetate (31% surfactant) (Miranol Ultra C-32)
C	1.50	Sorbitan oleate decylglucoside crosspolymer (Polysugamulse D9)
C	0.20	Spearmint (Mentha spicata) leaf essential oil
C	0.20	Tea tree lemon scented (Leptospermum citratum) leaf essential oil
C	0.05	Tocopherol - d-alpha 50%
D	7.00	Glycerin
D	1.00	Xanthan gum
E	5.00	Bamboo powder 60/100 mesh or 200 micron
F	1.00	Phenoxyethanol, Ethylhexylglycerin (Euxyl PE9010)
	q.s.	pH Adjuster



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Method

1. Combine phase A. Stir under low hear 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 mixing.
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 mixing.
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 mixing.
5. Add phase E to phase A/B/C/D under low shear. Stir through until homogenous. Take care not to introduce too much air/foam while mixing.
6. Add phase F and stir through until homogenous. Take care not to introduce too much air/foam while mixing.
7. Check/adjust pH to 5.3 - 5.8. Allow foam to settle completely before packing off.

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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