

Clay/Charcoal Mask

Green clay mask

Ingredients

Phase	%w/w input	Ingredient
A	74.80	Water
A	0.10	Disodium EDTA
B	7.00	Propanediol
B	0.50	Xanthan gum
C	2.50	Glyceryl Stearate Citrate (Dracorin CE)
C	5.00	Cetearyl Oliviate, Sorbitan Oliviate (Olivem 1000)
C	3.00	Buriti oil
D	3.00	Green clay
D	1.00	Phenoxyethanol, Ethylhexylglycerin (Euxyl PE9010)
D	0.10	Grapefruit pink (Citrus paradisi) peel essential oil
D	0.10	Lemon myrtle (Backhousia citriodora) leaf essential oil
D	0.10	Orange - sweet (Citrus sinensis) peel essential oil
D	0.00	Acai fruit extract
D	0.20	Allantoin
D	1.00	Goji berry extract - glycerin
D	1.00	Licorice extract - glycerin
D	0.60	Tocopherols - mixed
	q.s.	pH Adjuster



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Method

1. Measure out phase A.
2. Combine phase B to form a slurry. Add to phase A and stir through until a homogenous gel forms.
3. Heat phase A/B to 80°C. Combine phase C and add to phase A/B under high shear stirring and mix until all waxes are melted and a smooth, glossy, homogenous emulsion forms.
4. Allow mixture to cool under low shear stirring until <40°C. Add phase D and stir through under low shear until homogenous.
5. Allow to cool <25°C. Check/adjust final pH to 4.8 - 5.3. Full viscosity will be achieved the next day, do not evaluate on the day you make it. Cover and allow to set overnight, then give a final stir the next day 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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INCI names provided on this site are used as a guide to assist with selections and product descriptions. Users will need to source and check full material information from their suppliers and prepare compliant ingredient lists specific to the materials they actually use.