

Mascara

Ingredients

Phase	%w/w input	Ingredient
A	50.05	Water
A	1.00	Arnica extract - glycerin
A	0.10	Sodium phytate (Dermofeel PA-3)
B	2.50	Glycerin
B	0.30	Xanthan gum
C	0.50	Sodium stearyl glutamate (Eumulgin SG)
C	10.00	Cetearyl olivate, sorbitan olivate (Olivem 1000)
C	13.00	Oleocraft MP-32
C	0.50	Apricot kernel oil
C	6.00	Caprylic/Capric Triglycerides (Myritol 318)
C	5.00	Hydrogenated vegetable oil
D	10.00	Iron oxide black
E	1.00	Phenoxyethanol, ethylhexylglycerin (Euxyl PE9010)
E	0.05	Tocopherol - d-alpha 70%
	q.s.	pH Adjuster

Method

1. Combine phase A and stir until homogenous.
2. Slurry the gum in the humectant and add to phase A slowly under low shear. Stir until homogenous gel forms.
3. Heat phase A/B to 80°C. Combine phase C and heat to 80°C.
4. Grind phase D and add to phase C just as phase C reaches melting point. Stir through until a homogenous dark paste forms. Careful not to overheat.
5. Add phase C/D to phase A/B and stir under high shear until homogenous glossy mixture forms.
6. Allow to cool <40°C and add phase E. Stir until homogenous.
7. Check/adjust pH to 6 - 6.5. Allow to set overnight before packing off.



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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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