

Blue Eyeliner

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Eyeliner

Ingredients

Phase	%w/w input	Ingredient
A	58.15	Water
A	0.10	Disodium EDTA
B	3.00	Propanediol
B	0.30	Xanthan gum
C	1.00	Sodium stearoyl glutamate (Eumulgin SG)
C	5.00	Cetearyl olivate, sorbitan olivate (Olivem 1000)
C	8.00	Oleocraft MP-32
C	1.50	Blackcurrant oil
C	8.00	Caprylic/Capric Triglycerides (Myritol 318)
D	14.00	Iron oxide blue blend
E	0.90	Phenoxyethanol, ethylhexylglycerin (Euxyl PE9010)
E	0.05	Tocopherols - mixed

Blue Eyeliner

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.

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.

It is a condition of use of this formula and method that the user holds full responsibility for ensuring safe and correct use and storage of any materials they source and use, as well as ensuring compliance with local regulations and 'clean product preparation' steps are followed when producing samples, especially for use by others. Evaluations of the safety, stability and suitability of this formula, method and finished product are the sole responsibility of the user.

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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.