

PROTOTYPE
AVAILABLE



Color | Switch-on controller | natural mascara | CC-EYE-019-03 | mascara container

This sweat-proof mascara made from purely natural ingredients withstands every challenge of the day, including hard work-outs. Its matte, anthracite-gray color accentuates the eyes while maintaining a soft and natural look.

Phase	Tradename	INCI (EU)	Supplier	%
A	Water	Aqua	--	ad 100
	6644 KahlGum	Acacia Senegal Gum	KahlWax	0.50
	NaOH (15 %)	Aqua, Sodium Hydroxide	--	1.30
A1	Glycerin	Glycerin	Merck	5.70
	6655 KahlGum TQT80	Xanthan Gum	KahlWax	0.50
A2	Soft-Tex C33-7734 Black Iron Oxide	CI 77499	Sun Chemical	10.00
B	2225 Phyto Wax	Helianthus Annuus Seed Cera, Olea Europaea Oil Unsaponifiables, Rhus Verniciflua Peel Cera/Rhus Succedanea Fruit Cera, Shorea Robusta Resin	KahlWax	8.00
	6642 Carnauba Wax LC organic	Copernicia Cerifera Cera	KahlWax	4.00
	5723 Araucaria Resin + Octyldodecanol	Glyceryl Rosinate, Octyldodecanol	KahlWax	5.00
	Stearic Acid	Stearic Acid	--	4.00
	Cutina GMS V	Glyceryl Stearate	BASF	2.00
	Dermofeel G 10 L	Polyglyceryl-10 Laurate	Evonik Dr. Straetmans	2.00
	C	SENSOCEL 8	Cellulose	CFF
D	Preservative			q.s

Procedure

Combine phase A ingredients. Add premixed phase A1. Stir until the batch is homogeneous and heat to 80 °C. Add phase A2 and homogenize. Heat phase B separately to 85 °C. Add phase B slowly under stirring to A/A1/A2 and homogenize again shortly. Cool to 60 °C and add phase C and D. Cool further to RT and fill into suitable packaging.



Specification values

Appearance: anthracite-colored paste
 pH value: 6-7
 Viscosity (Brookfield: RV; speed: 20 rpm; Sp T-E): 198,000 mPas
 Stability: passed three months at RT, 40 °C, and 50 °C