

Mascara with Floraesters K-20W® Jojoba & WorléeBase AQ77499/1

This formula produces a long-lasting, water-resistant, smudge-resistant mascara that thickens and lengthens lashes. **Floraesters® K-20W** Jojoba contributes to the long-lasting moisture resistance while still allowing easy make-up removal.

Trade Name	INCI Name	Function	%W/W	Supplier
1 Water	Aqua	Solvent	19.5	
2 Floraesters K-20W® Jojoba	Hydrolyzed Jojoba Esters, Water (Aqua)	Film Forming	12.5	Floratech via ProTec Ingredia
3 Propylene Glycol BP	Propylene Glycol BP	Humectant	3	Just for Today Ltd
4 WorléeBase AQ 77499/1	Aqua, CI 77499, Methylpropanediol, Ammonium Acrylates Copolymer, Simethicone, Caprylyl Glycol, Phenylpropanol, Sodium Acrylates Copolymer	Water Soluble Colour Pigment	40	Worlée De Via ProTec Ingredia
5 Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1	Schülke UK
6 Cerzo 306	Ozokerite Wax	Structuring Wax	2	Azelis
7 Vegetable alternative to lanolin	Butyrospermum parkii (shea butter), glyceryl rosinat, olea europaea (olive) oil unsaponifiables	Emollient	3	EFP Biotek Via ProTec Ingredia
8 Seatons Carnauba wax	Carnauba Wax	Natural Wax	1	Croda
9 Seatons Candelilla wax	Candeilla Wax	Natural Wax	5	Croda
10 Lanette® 16	Cetyl Alcohol	Co-Emulsifier	3	BASF Corporation
11 Surfac Stearic Acid	Stearic Acid	Emulsifier	5	Surfachem
12 Floviva White Beeswax	Cera Alba	Structuring Wax	5	Protec Botanica

ProTec Ingredia Ltd

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 Website: www.protectingredia.com

Registered in London No. 07517784 VAT No. GB 100 2120 14

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Method of Manufacture

Into the main vessel add:

Aqua	Start the mixer on a medium/fast speed	
Floraesters K-20W Jojoba	Mix until dispersed	
Propylene Glycol BP	Mix until dispersed	
WorleeBase AQ 77499/1	Mix until dispersed	
Euxyl® PE 9010	Mix until dispersed	Commence heating the premix vessel to 80-85C

Into a suitable premix vessel add:

Cerzo 306		
Vegetable alternative to lanolin		
Seatons Carnauba wax		
Seatons Candelilla wax		
Lanette® 16		
Surfac Stearic Acid		
White Beeswax BP		Commence heating the premix vessel to 80-85C

When both vessels are at 80-85C add the premix vessel into the main vessel.

Homogenise for 5 minutes

Commence Cooling to 40C

Cool a small sample to 23C and check the product specifications.

Pack into appropriate packaging at 40C

Product Specifications

pH	6.80 - 7.20
Viscosity	200-300,000cps RVT, TBARC, Speed 2.5, 1 minute
Colour	Black
Appearance	Very viscous black emulsion

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