

Volume Cream Wax

14761-5.A

Description

A caring cream wax with hair volume build and hold

- Structure® XL builds a creamy texture.
- Elfacos® C 26 synthetic wax provides short term hold which makes sculpting your hairstyle a pleasure.
- Biostyle® XH brings volume and hold

Formula

Trade Name	INCI Name	% w/w	Supplier
Phase A			
Deionized Water	Water (Aqua)	69.93%	Local
Phase B			
Crodamol™ GTCC	Caprylic/Capric Triglyceride	4.76%	Croda, Inc.
BRIJ CS20-SO-(MH)	Ceteareth-20	3.31%	Croda, Inc.
Nacol 16-95	Cetyl Alcohol	4.00%	Sasol Wax GmbH
Elfacos® C 26 wax	Hydroxyoctacosanyl Hydroxystearate	5.00%	AkzoNobel
Phase C			
BIOSTYLE® XH polymer (25% active)	Maltodextrin/VP Copolymer	8.00%	AkzoNobel
STRUCTURE® XL starch	Hydroxypropyl Starch Phosphate	4.00%	AkzoNobel
Phase D			
Microcare PHG	Phenoxyethanol (and) Caprylyl Glycol	1.00%	Thor
Total:		100.00%	

Procedure

Phase A: Heat water to 80-85°C..

Phase B: Heat oil and waxes to 80-85°C., stir gently so that the liquid becomes homogenous and transparent.

Pour the oily phase to the water during stirring. If possible both anchor and propeller stirring should be used. In lab scale anchor stirring at high speed will do.

Cool to 60°C.

Phase C: Add Biostyle XH and then slowly Structure XL to the product during stirring.

Cool to 40-45°C.

Phase D: Add preservative and continue mixing until the cream is homogenous.

Cool to 20-25°C and fill into jars.

Properties

pH	5.0-6.0
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Packaging

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