GATTEFOSSÉ

Intense Nutrition Hair Balm
2435-1.03



+ Curly & kinky hair
+ Leave-on formula
+ Jelly-like texture

Phase	Name	INCI	Supplier	%
A1	DEMINERALIZED WATER	WATER	-	16.40
	CARBOPOL® AQUA SF-1 OS POLYMER	WATER, ACRYLATES COPOLYMER	LUBRIZOL	0.90
A2	GLYCERIN	GLYCERIN	-	29.55
	ACTIGUM™ CS 11 QD	SCLEROTIUM GUM	CARGILL	0.45
	SATIAXANE™ VPC 911	XANTHAN GUM	CARGILL	0.10
A3	DEMINERALIZED WATER	WATER	-	8.00
	EUMULGIN® SG	SODIUM STEAROYL GLUTAMATE	BASF	0.30
B	EMULIUM® MELLIFERA MB	POLYGLYCERYL-6 DISTEARATE, JOJOBA ESTERS, CETYL ALCOHOL, POLYGLYCERYL-3 BEESWAX	GATTEFOSSE	3.60
	DEFINICIRE®	JOJOBA ESTERS, HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX, POLYGLYCERIN-3	GATTEFOSSE	2.00
	CETIOL® CC	DICAPRYLYL CARBONATE	BASF	31.00
	KAHLWAX 6240	HYDROGENATED VEGETABLE OIL	KAHL	6.30
	PRESERVATIVE	PRESERVATIVE	-	1.00
C	PERFUME NIU VAI MILK ITM0695516	FRAGRANCE	ARGEVILLE	0.40
				100.00

Operating instructions

- In main vessel weigh phase A1 and heat to 75°C.
- Prepare the premix of phase A2 and add into A1 under medium shear until the gel is formed. Check that everything is homogeneous.
- Heat the water of phase A3 to 70°C and solubilize Eumulgin® SG. Then add slowly in A1+A2 under moderate mixing and check homogeneity of water phase A.
- Prepare oil phase B and heat to 75°C.
- Proceed with the emulsion of oil phase B into water phase A at 70-72°C under moderate shear (1500rpm) and then increase to high shear (3000rpm) for 10-15 minutes.
- Cool down under slow mixing and below 40°C add perfume (phase C).
- Check pH and adjust, if necessary.

This formula is presented in good faith, however, no warranty as to the accuracy or completeness of results, or fitness for a particular use is given, nor is freedom from the infringement of any intellectual/industrial property rights to be inferred. It is provided "as is" for your consideration, investigation and verification. To the extent permissible by applicable law, Gattefossé shall in no way be liable for any reliance upon information or materials provided.

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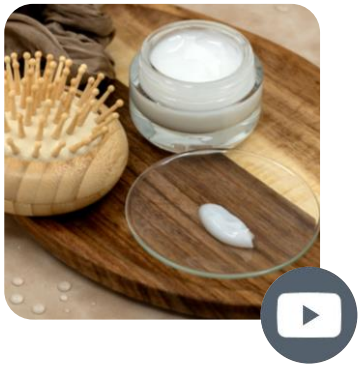

Description

This leave-on hair balm has been specially formulated for curly and kinky hair. Applied on wet hair, it leaves a soft protective film and redefines hairstyle thanks to **Definicire®.** Formulated with **Emulium® Mellifera MB**, this thick oily balm intensely nourishes hair without any greasy afterfeel.

How to use: After washing your hair, apply the hair balm to wet hair and distribute evenly according to your preference, like scrunching. You can then dry hair with a diffuser, for example. This jelly-like balm helps to define and fix curls.

Specifications

+ Aspect: Translucent white gel-cream
+ >96.7% from natural origin (ISO 16128)
+ Viscosity Brookfield RV (spindle A, speed 5): approx. 25 000 mPa.s after 24H.
+ pH: 6.6 ± 0.3

Ingredients

- Carbopol® Aqua SF-1 OS Polymer, Actigum CS 11 QD and Satiaxane™ VPC 911 are gelling agents that help to stabilize the emulsion.
- Glycerin is a well-known moisturizing agent. Its high amount helps to create a translucent jelly-like texture.
- Eumulgin® SG is a co-emulsifier that helps to stabilize the emulsion.
- **Emulium® Mellifera MB**, at 3.6%, creates a supple oily balm that contains a high amount of glycerin and oil phase.
- **Definicire®** is a texturizing agent designed for haircare that recreates the hair protective lipid layer. It ensures hair discipline: frizz and volume control, curl definition even under high humidity, and enhances hair smoothness.
- Cetiol® CC is an emollient that brings spreadability and softness.
- Kahlwax 6240 is a hydrogenated vegetable oil that brings viscosity to the final emulsion.