

Frizz Control
2003-1.12



- + Curl definition**
- + Humidity protection**
- + Styling**

Phase	Name	INCI	Supplier	%
A1	DEMINERALIZED WATER	WATER	-	66.30
	GEOGARD ULTRA™	GLUCONOLACTONE, SODIUM BENZOATE, CALCIUM GLUCONATE	Lonza	2.00
	VANATURAL®	BENTONITE	R.T. Vanderbilt	1.50
A2	SATIAXANE™ CX91	XANTHAN GUM	Cargill	0.30
	ACTIGUM™ CS 11 QD	SCLEROTIUM GUM	Cargill	0.10
A3	EUMULGIN® SG	SODIUM STEAROYL GLUTAMATE	BASF	0.20
	DEMINERALIZED WATER	WATER	-	2.00
B	EMULIUM® MELLIFERA MB	POLYGLYCERYL-6 DISTEARATE, JOJOBA ESTERS, POLYGLYCERYL-3 BEESWAX, CETYL ALCOHOL	Gattefossé	3.00
	DEFINICIRE®	JOJOBA ESTERS, HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX, POLYGLYCERIN-3	Gattefossé	2.00
	CETIOL® C5	COCO-CAPRYLATE	BASF	20.00
C	PERFUME NUAGE GOURMAND	PARFUM	MLW	0.30
	UNICERT YELLOW 08005-J (1.0% SOL.)	WATER, YELLOW 5	-	0.20
D	SODIUM HYDROXIDE (10 % SOL.)	WATER, SODIUM HYDROXIDE	-	2.10
				100.00

Operating instructions

- Under mixing, disperse Vanatural® into water mixed with Geogard Ultra™ heated to 75°C. Then disperse Satiaxane™ CX91 and Actigum™ CS 11 QD.
- Mix Eumulgin® SG with water, heat if necessary to obtain a clear liquid.
- Add A3 to A1+A2.
- Prepare phase B and heat to 75°C.
- Under rapid mixing (Rotor/Stator 3000 rpm), add B heated to 75°C to A heated to 75°C. Continue rapid mixing for about 10 minutes.
- Cool under mixing and at 35°C, add C and D.



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Description

This leave-on treatment for curly and frizzy hair prevents the appearance of fly-away hair during the day and defines the natural curls and waves, under the action of Definicire™, a natural texture agent for haircare applications. It also avoids a take in humidity and unwanted volume. Apply on humid hair after your usual routine and leave to dry.

Specifications

- + Aspect:
Pale yellow emulsion
- + Viscosity Brookfield RV (spindle A, speed 5):
approx. 11 000 mPa.s after 24H.
- + pH = 5.1 ± 0.5

Ingredients

- **Emulium® Mellifera MB**, at 3%, creates a natural O/W emulsion with a low residual film, perfect to hold curls and fly-away hair without any greasiness or stickiness.
- Eumulgin® SG is a co-emulsifier helping to stabilize.
- **Definicire™** is a texture agent based on polyglycerized waxes, preventing the appearance of fly-away hair while helping to define natural curls and waves.
- Xanthan Gum, Sclerotium Gum and Bentonite are gelling agents ensuring stability of the formulation.
- Cetiol® C5 is an emollient increasing moisturization.
- Geogard Ultra™ is a natural preservative.