

Curls Protector

2466-1.01



+ Curl protection

+ Antioxidant

+ Styling

Phase	Name	INCI	Supplier	%
A1	DEMINEALIZED WATER	WATER	-	36.82
	SOLAGUM TARA	CAESALPINIA SPINOSA GUM	Seppic	1.00
	GLYCERIN	GLYCERIN	-	10.00
A2	DEMINEALIZED WATER	WATER	-	22.00
	TAPIOCA NATURAL 90%6	TAPIOCA STARCH	Agrana	2.00
A3	DEMINEALIZED WATER	WATER	-	10.00
	EUMULGIN® SG	SODIUM STEAROYL GLUTAMATE	BASF	0.20
B	PLUROL® STEARIQUE MB	POLYGLYCERYL-6 DISTEARATE	Gattefossé	3.00
	KAHLRESIN 6720	SHOREA ROBUSTA RESIN, HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL, TOCOPHEROL	Kahl	2.00
	DEFINICIRE®	JOJOBA ESTERS, HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX, POLYGLYCERIN-3	Gattefossé	3.00
	CETEARYL ALCOHOL	CETEARYL ALCOHOL	-	2.00
	PRESERVATIVE	PRESERVATIVE	-	0.80
C	CETIOL® ULTIMATE	UNDECANE, TRIDECANE	BASF	5.00
D	GATULINE® AGE DEFENSE NP	WATER, JUGLANS REGIA (WALNUT) SEED EXTRACT	Gattefossé	2.00
E	CITRIC ACID (10% SOL.)	WATER, CITRIC ACID	-	0.18
				100.00

Operating instructions

- Heat water of A1 to 75°C, prepare premix Glycerin + Solagum Tara and add to water under mixing (1000 rpm) during 15 min.
- Heat water of A2 to 75°C and disperse Tapioca Starch under moderate shear (1000-1200 rpm) during 15 min.
- Add A2 to A1 under moderate shear.
- Add A3 to A1+A2 and heat to 70-75°C.
- Prepare B, heat to 70-75°C and add to A. Then mix under moderate shear (800-1000 rpm) in order to homogeneize.
- Cool down to 50°C and add C, increase the speed for 5 min (1500 rpm).
- Cool and at 35°C adjust the pH with E.



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Description

This leave-on treatment for curly and frizzy hair defines the natural curls and waves thanks to Definicire® and protect them from external aggressions thanks to Gatuline® Age Defense NP. It also avoids take in humidity and unwanted volume. Apply on humid hair at the end of your usual routine and leave to dry.

Specifications

+ Aspect:
White emulsion

+ pH = 5.9 ± 0.5

+ Viscosity Brookfield RV (spindle B, speed 5):
approx. 31 400 mPa.s after 24H.

Ingredients

- Caesalpinia Spinosa Gum and Tapioca Starch are gelling agents which improve stability and bring viscosity to the final emulsion.
- Eumulgin® SG is a co-emulsifier which help stabilizing the emulsion.
- **Plurol® Stearique MB**, at 3%, creates a creamy texture with a matte and powdery afterfeel.
- Kahlresin 6720 is a natural resin which brings long-lasting and film-forming properties.
- **Definicire®** is a texture agent based on polyglycerized waxes, preventing the appearance of fly-away hair while helping to define natural curls and waves.
- Cetearyl Alcohol is a fatty alcohol which brings viscosity to the final emulsion.
- Cetiol® Ultimate is an emollient which have a dry feel and improves spreadability.
- **Gatuline® Age Defense NP** is an active ingredient which protects hair from UV and environmental damages.