



[Cure]  
[Graph]

- Biphasic Lotion
- Packaging : Bottle
- Finally ! A biphasic lotion which cares for the scalp & hair ! Minimalist formula.
- FLUIDIPURE™ 8G acts as a scalp dermo-purifying agent, a perfect fit for sensitive skin and helps to preserve the formula (criteria A by challenge test NF EN ISO 11930).
- FLUIDIPURE™ 8G & ESCULANE help to control dandruff.
- EMOSMART™ L19 procures fresh and vanishing texture.



EU07280A - 1612

Formula		
A	Aqua / Water <b>FLUIDIPURE™ 8G</b>	Up to 100%
80%	Tetrasodium Glutamate Diacetate	<b>5.00%</b>
	Sodium Benzoate	0.20%
	Colorant	0.50%
	Citric Acid (25%)	0.08%
		Up to pH
B	<b>ESCULANE</b> <b>EMOSMART™ L19</b>	<b>1.00%</b>
20%	Lemon (Citrus Medica Limonum) Peel Oil	<b>18.90%</b>
		0.10%

**Procedure**  
LABO – 5kg

In a 5L beaker, weigh the phase A ingredients, except Citric Acid and blend with a spatula between every addition. Put under magnetic stirring (200 rpm – 10 min) until obtaining a clear solution. Adjust pH at 6-6.5 with Citric Acid.  
In a 2L beaker, weigh phase B and stir (magnetic – 200 rpm - 10 min).  
For filling packaging, add 80% of phase A and 20% of phase B.

Characteristics	
Appearance	Biphasic Lotion Colorless and Clear Oily phase Blue and Clear Aqueous phase
pH	6.50
Stability*	M1 at RT, 45° C, 4° C, Stable after 1M of freeze/thaw cycles -5/+40° C

## Raw materials from SEPPIC

### FLUIDIPURE™ 8G

**Hexylene Glycol and Capryloyl Glycine and Xylitylglucoside**  
This is pure protection from head to toe! Thanks to its liquid form, FluidiPure™ 8G, glycine and sugar biovector, makes it easy to control sebum, fight dandruff, decrease irritation, control body and scalp odor and restore the skin's acidic mantle. FluidiPure™ 8G participates to the microbial protection of cosmetic formulations and its gentleness makes it the perfect match for sensitive skins.

### ESCULANE

**Caprylic / Capric Triglyceride / Algae Extract / Laminaria Digitata**  
Oily active from algae, it acts on the stratum corneum cohesion, increasing the production of a specific protein called SKALP (elafin). This protein allows to decrease the irritation. On volunteers, Esculane reduces the dandruffs repercussion.

### EMOSMART™ L19

#### C15-19 Alkane

EMOSMART™ L19 is a high-purity, non polar and biodegradable emollient. It shows an excellent compatibility with all types of oils and helps to disperse minerals (TiO2/ZnO). It gives a fresh and vanishing texture with a matt afterfeel. Inert and stable, it can be used in all types of applications, even in extreme conditions (pH, oxidizing/reducing media...).

## Other raw materials...

- Tetrasodium Glutamate Diacetate : **DISSOLVINE GL-47-S (AKZO)**
- Sodium Benzoate : **SODIUM BENZOATE (MERCK)**
- C.I. 74180 1% : **COLORANT BLEU AZUR W6004 (SENSIENT LCW)**
- Citric Acid : **ACIDE CITRIQUE (MERCK)**
- Lemon (Citrus Medica Limonum) Peel Oil : **HUILE ESSENTIELLE DE CITRON D'AFRIQUE DU SUD (ELIXENS FR)**