



Scalp relief light serum with HAIRSPA™ (*) and HELIOGENOL™ (**)

(*) Patent Patent N° WO 2006/061678

(**) Patent N° WO 91/11169

SE0205V

This scalp relief light serum is perfect to fight against scalp discomfort. With its simple texture, rapidly absorbed, it avoids any residue on the scalp and the hair. The formula contains **Hairspa™**, an active ingredient that rebalances the scalp's microbiota, providing long-lasting moisturisation, and **Heliogenol™**, an upcycling-based active ingredient that protects and repairs natural or dyed hair against UV radiation and shampoo aggressions.

In addition, **Crodarom® Cider vinegar EC**, ideal for hair care, helps rebalances the more sensitive scalp skin. This "free-from" formula and its ingredients follow the 12 Principles of Green Chemistry and has a **natural origin content of 99.40%*** according to the ISO 16128-1 and ISO 16128-2 standards. It also contributes to a sustainable planet with a cold process to save energy.



Ingredient/INCI Name	Functionality	% w/w
Part A		
Water Deionised (Aqua)	-	To 100
Sodium Benzoate	Preservative	0.30
Potassium Sorbate	Preservative	0.30
Citric Acid	pH Adjuster	0.10
Part B		
Propanediol	Humectant	3.00
Gomme Xanthane FFCS-PC (Xanthan Gum) ⁴	Rheology modifier	0.20
Part C		
Ethanol 96 (Alcohol)	Solubilizer	7.00
Fleur de coton R127099 ³	Fragrance	0.05
Part D		
Crodarom® Cider vinegar EC (Water (and) Glycerin (and) Vinegar) ²	Botanical extract	1.00
Part E		
Hairspa™ (Glycerin (and) Lactitol (and) Xylitol) ¹	Scalp moisturisation and soothing active ingredient	2.00
Part F		
Heliogenol™ (Butylene Glycol (and) Helianthus Annuus (Sunflower) Seed Extract) ¹	Hair protecting active ingredient	0.20

Suppliers: 1: Sederma 2: Crodarom 3: Parf'ex 4: Jungbunzlaeur

Procedure:

Part A: weigh one by one the raw material and mix them with normal helix stirring, mix for one hour. Weigh and mix Part B. Add Part B to Part A with helix stirring. Weigh and add Part C to Part A+B. Weigh and add Part D to the previous part. Weigh and add Part E to the previous part and mix. Add Part F and stir well.

Appearance: Colourless clear liquid; pH: 5.40± 0.1
Stability: 3 months at 4°C, 25°C, 45°C and 1 month at 50°C
Centrifuge 10min @ 3000rpm and 1 x -80°C/+25°C 24 hours freeze-thaw cycle and autoclave 20min @120°C

This formulation was developed in France. Contact your local sales representative with enquiries as ingredient availability can vary by region.

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*Since the publication of the two parts of the ISO 16128-1 & ISO 16128-2 standards, we are aware of the ins and outs thanks to our involvement in different internal and external task forces at the international level. So, the following values are provided **according to our interpretation of the standard ISO 16128. They are likely to evolve along the way of discussions with professional federations of cosmetic industry.**

Non-warranty

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