



HAIR CARE

US20150 | Balancing Scalp Serum

A clear water-based solution for scalp



© ADOBE STOCK

Scalp purifier

Hair growth

Hair and scalp moisturizer



NATURALITY PROFILE according to ISO 16128 norm

A	Water	81.99%
	SEPTONIC™ M3.0	1.00%
B	AQUAXYL™	3.00%
	DUB DIOL*	5.00%
	FLUIDIPURE™ 8G	2.50%
	ORAMIX™ CG 110	0.50%
	BIOENERGIZER™ P BG PF	5.00%
	Benzyl Alcohol - Ethylhexylglycerin - Tocopherol	1.00%
	Fragrance	0.01%

With WESOURCE

Clear solution / Packaging: Dropper

pH: 5.4 / **VISCOSITIES:** 1M at RT: water thin
Recovery at RT (after 1M at 45°C): water thin
STABILITY: 3M at RT, 45°C, 3 F/T cycles -5°C/+40°C.

FORMULATION ADVICES: Laboratory scale - 300g batch - overhead mixer

Combine phase A and mix well. Combine phase B and mix well. Once phase B is well mixed, add it to phase A under mixing. Adjust pH to 5-5.5.



COLD PROCESS

A multi tasking solution removing build-up off the scalp, purifying, energizing and moisturizing.

Use as a pre-shampoo, or pat dry/leave-on in between shampoos.

ORAMIX™ CG 110 cleans the scalp of product buildup, excess oil,... (Caprylyl/ Capryl Glucoside)
Natural non-ionic surfactant with a **mild cleansing effect**. Solubilizing agent, it helps to incorporate fragrances and preservatives in a clear system, and to **remove hair products build-up** off the scalp.

DUB DIOL provides skin moisturization (Methylpropanediol)
This multifunctional glycol maintains **high level of hydration** while being less tacky than glycerin. Odorless, colorless and hydrophilic, helping solubilizing and enhancing fragrances and preservatives power: it is **ideal for clear formulas**.

FLUIDIPURE™ 8G reduces scalp odor, irritation, sebum production and oily flakes (Hexylene Glycol - Capryloyl Glycine - Xylitylglycoside)
Glycine & sugar biovector, it helps to **decrease scalp irritation as well as scalp odor**. It contributes to the **skin microbiota balance**, the perfect active for sensitive skin.

BIOENERGIZER™ P BG PF boosts hair growth (Aqua/Water - Butylene Glycol - Panthenol - Propylene Glycol - Pelvetia Canaliculata Extract - Laminaria Digitata Extract)
A 3-in-1 tonic cocktail, rich in panthenol and seaweed extracts, with **hair growth and hair density boosting effects**.

Energizing effect with SEPTONIC™ M3.0 minerals(Magnesium Aspartate and Zinc Gluconate and Copper Gluconate)
Smart mineral complex, it **boosts oxygenation and efficacy** of other active ingredient in formulas. Increasing the cutaneous oxygenation it is recommended for skin vitality and protection against stress and pollution.

AQUAXYL™ moisturizes the scalp and protects the hair fiber (Xylitylglycoside and Anhydroxylitol and Xylitol)
This natural plant sugars complex **boosts water reserves**, water circulation in all skin layers and **reduces water loss**. It also **reduces irritation** induced by some surfactants.

ADDITIONAL INGREDIENTS: Benzyl Alcohol - Ethylhexylglycerin - Tocopherol: Euxyl® K 900 (SCHULKE), Fragrance: (Givaudan)

* Data provide from OECD tests, QSAR calculations, products SDS and literature.



All information contained herein is intended merely to demonstrate the utility of Seppic products, and should not be construed as granting license to practice any compositions or methods covered by a patent or a patent application. All information contained in this specific technical documentation is believed to be accurate and has been set up by Seppic according to its own described methods and processes. Seppic however does not assume any liability or risks involved in the use of its products for the preparation and the assessment of the hereinabove formulation since the condition of use are beyond its control. Seppic customer must insure that the duplication of the hereinabove formulation is not infringing any intellectual property rights and that it complies with any regulatory status.



A company