



**CHEMYUNION**

## SERUM SCALP DETOX

CODE: CAG003A23

**Description:** Detox serum for intelligent cleaning and strengthening of the scalp thanks to the presence of **Polluout® Detox**.

**How to use:** With the help of the pointed tip of the tube, deposit a significant amount on the scalp and gently spread it over the hair. Apply to dry or damp hair.

Phase	Composition	INCI	g (w/w)	Function
A	Deionized Water	Aqua	93.60	Solvent
	Hydroxyethylcellulose	Hydroxyethylcellulose	0.40	Gel forming
B	Glycerin	Glycerin	2.00	Humectant
	Lactic Acid	Lactic Acid	0.30	Buffering
C	<b>Polluout® Detox</b>	<b>Sodium Polyitaconate (and) Sodium Citrate (and) Sapindus Mukorossi Fruit Extract</b>	<b>2.00</b>	<b>Active Ingredient</b>
	<b>Chemynol® F</b>	<b>Phenoxyethanol</b>	<b>0.80</b>	<b>Antimicrobial</b>
D	Polysorbate 20	Polysorbate 20	0.50	Surfactant
	Fragrance	Parfum	0.10	Parfum
	Alkest CO 7	Peg 7 Glyceryl Cocoate	0.30	Emollient

**Process:**

- Sprinkle the hydroxyethylcellulose, under stirring, in water and start heating.
- Remove from heating after the polymer has completely opened.
- Add the ingredients from Phase B.
- At around 45°C, add the Phase C ingredients one by one.
- Pre-prepare Phase D and add.

**Physicochemical Characteristics**

Appearance	pH	Viscosity
Yellowish Low Viscosity Gel	5,50 - 6,50	n/a

**Chemyunion Ingredients**

**Polluout® Detox**

Hair cosmetic active with detox action, capable of restoring and prolonging the health and well-being of hair from root to tip. With a synergistic association of polydentate polymeric chelating agent, sodium polyitaconate, chelating agent derived from alpha-hydroxy acid, sodium citrate and biosurfactant extracted from the fruit of sapindus mukorossi. Polluout® Detox assists in the removal of harmful particles and interferences to the hair and scalp, such as: calcium, magnesium, copper and other pollutants, improving the shine, combability and effectiveness of treatments, protecting the skin's DNA and revitalizing the hair from the beginning.

**Chemynol® F**

Bacteriostatic agent, highly effective against Gram-positive and Gram-negative bacteria.

The information contained herein is based on data that we believe to be reliable.

We recommend that any application be extensively tested so that you can independently conclude about the satisfactory performance of our products before using them commercially. Suggestions for use should not be construed as inducing the infringement of any particular patent.