



CHEMYUNION

DETOX BOOSTER - CONCENTRATED AMPOULE

CODE: CAE001A23

Description: Thinking about the ease of everyday life and the possibility of effective cleaning quickly within reach, Chemyunion has developed the Booster Detox that has **Polluout® Detox** responsible for reversing pre-existing damage or indulgences caused by ions, such as Calcium, Magnesium and Copper.

How to use: With the help of the pointed tip of the tube, deposit a significant amount on the scalp and spread over the hair.

Phase	Composition	INCI	% (w/w)	Function
A	Deionized Water	Aqua	82.65	Solvent
	Disodium EDTA	Disodium EDTA	0.05	Chelating
	Hydroxyethylcellulose	Hydroxyethylcellulose	0.80	Gel forming
B	Propylene glycol	Propylene Glycol	2.00	Humectant
	Sorbitol	Sorbitol	3.00	Humectant
C	Ethyl Alcohol 96%	Alcohol	5.00	Solvent
D	Hebeatol® Plus	Xylityl Sesquicaprylate	0.50	Antimicrobial
E	Polluout® Detox	Sodium Polyitaconate (and) Sodium Citrate (and) Sapindus Mukorossi Fruit Extract	6.00	Active Ingredient

Process:

- Sprinkle the hydroxyethylcellulose in Phase A and then start heating until it gels.
- Add, one by one, the ingredients of Phase B.
- Add Phase C ingredient.
- Add Phase D ingredient.
- Add Phase E ingredient.

Physicochemical Characteristics

Appearance	pH	Viscosity
Yellow Gel	5,50 - 6,50	-

Chemyunion Ingredients

Hebeatol® Plus

Functional ester of xylitol with antimicrobial property. Helps to reduce or eliminate controversial preservatives. Offers restoration properties of skin. Compatible with polymeric systems. Ideal for hair and skin care formulas.

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.

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.