



CHEMYUNION

## CURL NUTRI DETOX SHAMPOO

CODE: CASH030A23

**Description:** Curl Nutri Detox Shampoo features a formula enriched with vegetable oils, providing instant nutrition for the hair during the hair transition process thanks to Senseveil Soft, improving the appearance of the curls, in addition to containing detoxifying action, helping to deeply clean the scalp, removing metals and particles that interfere with hair health, thanks to Polluout® Detox.

**How to use:** With damp hair, apply the shampoo evenly to the scalp, massaging with circular movements to remove impurities. Leave it on for 3-5 minutes for better penetration into the hair and then rinse well.

Phase	Composition	INCI	g (w/w)	Function
A	Deionized Water	Aqua	48.85	Solvent
	Disodium EDTA	Disodium EDTA	0.05	Chelating
	Glycerin	Glycerin	1.00	Humectant
	Lactic Acid	Lactic Acid	0.40	Buffering
B	<b>Uniox C</b>	<b>Cetearyl Alcohol (and) Polysorbate 60</b>	<b>8.00</b>	<b>Emulsifying</b>
	Stearamidopropyl Dimethylamine	Stearamidopropyl Dimethylamine	0.50	Hair conditioning
	<b>Senseveil Soft</b>	<b>Ethyl Linoleate (and) Ethyl Oleate (and) Crambe Abyssinica Seed Oil (and) Helianthus Annuus (Sunflower) Seed Oil (and) Persea Gratissima (avocado) Oil</b>	<b>1.00</b>	<b>Active Ingredient</b>
	<b>Omega Plus</b>	<b>Helianthus Annuus (Sunflower) Seed Oil (and) Zea Mays (Corn) Oil (and) Sesamum Indicum (Sesame) Seed Oil (and) Macadamia Integrifolia Seed Oil (and) Olea Europaea (Olive) Fruit Oil</b>	<b>2.00</b>	<b>Active Ingredient</b>
C	Modified Starch MS 629	Corn Starch Modified	2.50	Emulsion stabilising
D	Deionized Water	Aqua	10.00	Solvent
	<b>Polluout® Detox</b>	<b>Sodium Polyitaconate (and) Sodium Citrate (and) Sapindus Mukorossi Fruit Extract</b>	<b>2.00</b>	<b>Active Ingredient</b>
E	Deionized Water	Aqua	10.00	Solvent
	Aloe Vera Dry Extract	Aloe Barbadensis Extract	1.00	Active ingredient
F	<b>HebeatoI® Plus</b>	<b>Xylityl Sesquicaprylate</b>	<b>0.50</b>	<b>Antimicrobial</b>
	Fragrance	Parfum	0.20	Parfum
G	Cocamidopropyl Betaine	Cocamidopropyl Betaine	12.00	Surfactant

**Process:**

- Heat Phases A and B separately to 75°-80°C.
- Pour Phase B over Phase A.
- At around 55°C, add the Phase C ingredient and wait for it to incorporate.
- Add the previously prepared Phase D.
- Add the previously prepared Phase E.
- Add the Phase F ingredients, one by one.
- Add the Phase G ingredient slowly while stirring.

## Physicochemical Characteristics

Appearance	pH	Viscosity
White Emulsion	4,5 - 5,5	-

### Chemunion Ingredients

#### Sensoveil Soft

Sensoveil Soft is a vegetal based product obtained via a proprietary technology which acts as a lipid replacement, forming a biofilm on the hair fiber through intermolecular attraction forces.

#### Omega Plus

Synergistic combination of plant oils rich in omega 3, 6, 7 and 9 – essential fatty acids that guarantee smoothness, softness and restoration of the skin barrier. Provides a rejuvenating benefit by reducing wrinkles and fine lines. Provides a coating action on the hair, avoiding excessive water loss in addition to providing softness and nutrition to the hair fibers.

#### 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.

#### Uniox C

Extremely versatile self emulsifying non-ionic wax with great performance over a wide pH range and high levels of electrolytes. Produces bright, white creams.

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.