

Anti-Pollution Leave-In Conditioner

A leave-in conditioner with anti-pollution properties. The hair is left protected and revived from the conditioning agents at work. It's conditioning effects leave the hair shiny and soft, without leaving the hair heavy.



Barentz.

Anti-Pollution Leave-In Conditioner

#F000074Vo1

Supplier	Description	INCI	w/w %	Phase	Product Information
Local	Deionised Water	Aqua	79,4	A	
Natura-Tec	Natura-Tec Rice Starch	Oryza Sativa Starch	9	A	A bulking agent that forms a gel texture when heated in solution. Produces a smooth non-sticky thick gel. A Carbomer alternative. COSMOS approved.
Inolex	Procondition 22	Brassicamidopropyl Dimethylamine	1	A	Hair conditioning agent. Provides hair lubricity and shine.
Roquette	Beaute By Roquette DS 146	Cyclodextrin & Sorbitol & Polyglyceryl-3-diisostearate	3	B	An O/W emulsifier, works in sprays, lotions and creams. Not pH dependant, and stable over a wide range of pH. Ideal for hot and cold process formulations.
Natura-Tec	Natura-Tec Abysoft	Crambe Abyssinica Seed Oil Phytosterol Esters	3,5	C	A naturally derived effective moisturising agent that provides excellent hydration for the hair. It Provides a good conditioning and protective effect forming a thin layer on the hair. COSMOS Approved.
Vitablend	Tocoblend L70 IP	Tocopherol (and) Helianthus Annuus Seed Oil	0,2	C	Repairs damaged hair follicles, and promote healthy hair growth. It also helps to protect the hair from the sun and other environmental factors.
Natura-Tec	Natura-Tec Sapote Oil	Pouteria Sapota Seed Oil	2	C	It's ideal for stimulating hair growth, and acts on slowing down hair loss. Leaves the scalp soothed and nourished, and the hair brighter and smoother.
Ashland	Escalol 577	Benzophenone-4	0,1	D	A water soluble UV inhibitor. Reduces the effects of sunlight on the hair helping the hair maintain its desired colour.
Ashland	830412 Optiphen	Phenoxyethanol (and) Caprylyl Glycol	0,8	D	Preservative.
Firmenich	Tea Caddy 139174B	Parfum	0,5	D	Fragrance.
Ashland	Procataline™ G2 Biofunctional	Water (and) glycerin (and) Pisum Sativum (Pea) Extract (and) Salvia Hispanica Seed Extract	0,5	D	Anti-pollution active. Shelters the hair, hair root, and scalp against pollution. As a result it reduces the hair damage that can be present on the hair surface.

Method

- 1 Heat water at up to 70°C as you gradually add the rice starch.
- 2 Once thickened add the Procondition 22 whilst the temperature is still high.
- 3 When the temperature has reduced to 40°C add the DS 146 (phase B) then mix for 10 minutes.
- 4 Add phase C.
- 5 Add phase D into the beaker and homogenise the formulation for 2 minutes.
- 6 Lastly adjust the pH: 4.0-4.5

Appearance White Thick Viscous Emulsion

Odour Fragrance

Viscosity 9,600cP-11,600 (spT-C, 10rpm)

pH 4.0-4.50

Stability Results TBC

Directions for use

Pump a generous amount onto the hand before applying it to wet hair, and allowing the hair to dry.

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