



# Natural After Shampoo Conditioner

1210S-NASC

Ingredients	INCI	%	Function
<b>Phase 1</b>			
Deionized Water	Aqua (Water)	72,70	Solvent
Vivapur Cos 6 (Gatefossé)	Microcrystalline Cellulose (and) Cellulose Gum	1,00	Stabiliser
<b>Phase 2</b>			
Palmera G995V (KLK Oleo)	Glycerin	3,00	Humectant
Satiaxane CX 911 (Cargill)	Xanthan Gum	0,40	Rheology modifier
Sodium Benzoate	Sodium Benzoate	0,50	Preservative
<b>Phase 3</b>			
<b>Natura-Tec</b> Abysoft*	Crambe Abyssinica Seed Oil Phytosterol Esters	5,00	Protective & Repairing
<b>Natura-Tec</b> Crystal Cream*	Sucrose Polystearate (and) Cetearyl Alcohol (and) Olea Europaea Oil Unsaponifiables	5,00	O/W emulsifier
<b>Natura-Tec</b> Sweet Almond Oil-Refined*	Prunus Amygdalus Dulcis (Sweet Almond) Oil	3,50	Emollient
<b>Naturasoft</b> Shea-Refined*	Butyrospermum Parkii (Shea) Butter	2,00	Moisturiser
<b>Natura-Tec</b> Argan Oil-Refined*	Argania Spinosa Kernel Oil	1,00	Emollient
Hydrogenated Olive Oil	Hydrogenated Olive Oil	4,00	Thickener
<b>Phase 4</b>			
Amonyl 265 BA (Seppic)	Coco-bétaïne	1,00	Cleanser
Benzyl Alcohol	Benzyl Alcohol	0,40	Preservative
Perfume	Parfum (Fragrance)	0,40	
<b>Phase 5</b>			
Citric Acid (50 % sol)	Citric Acid	0,10	pH adjuster

\* **Natura-Tec** raw materials

**Appearance:** white emulsion, smooth and bright

pH (20°C) =5,4

Viscosity (20°C): 25200 mPa.s (LV3; 3 rpm)

**Procedure :**

Phase 1: disperse Vivapur Cos 6 in warm water (40 – 45°C) whilst stirring moderately till obtaining the total dispersion.

Add phase 2 to 1 whilst stirring until xanthan gum is totally hydrated.

Heat phases 1+2 and 3 to 75°C separately.

At temperature, add phase 3 to phase 1+2 whilst stirring moderately.

Homogenise gently during 1 min using Ultra-Turrax.

Cool under slow agitation.

Add phase 4 under 40°C.

Adjust pH with phase 5.

All information and recommendations given in this publication are given in good faith and are believed to be accurate. They do not constitute any form of warranty. It is the responsibility of the user to assure the suitability in relation to his own application.