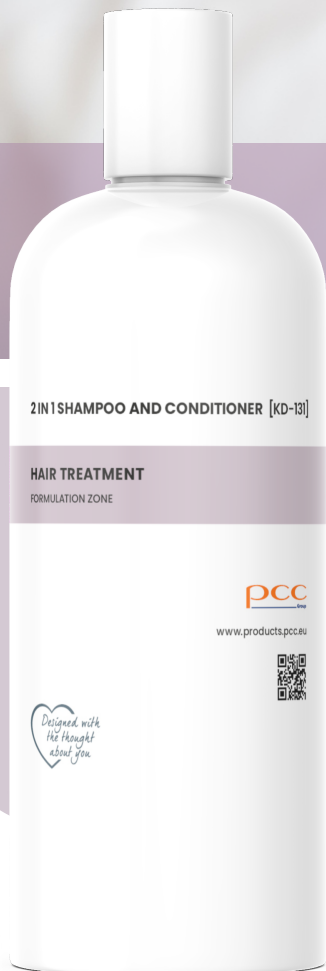




PERSONAL CARE  
**HAIR TREATMENT**



**2 IN 1 SHAMPOO AND  
CONDITIONER [KD-131]**

## 2 IN 1 SHAMPOO AND CONDITIONER [KD-131]

PHASE	INCI	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Aqua		up to 100,00	solvent
	Sodium Laureth Sulfate	SULFOROKAnol® L227/1	12,00	surfactant
	Zinc Coceth Sulfate	EXOsoft ZN	20,00	surfactant
	Polyquaternium-7		1,00	film forming
B	Aqua, Sodium Benzoate, Potassium Sorbate		0,50	preservative
	Allantoin		0,01	active
	CI 77891, Mica		0,01	colorant
	PEG-7 Glyceryl Cocoate	ROKAcet KO300G	0,50	surfactant
	PEG-120 Methyl Glucose Dioleate		1,00	thickener
C	Glycerin		0,45	solvent
	Xanthan Gum		0,20	rheology modifier
D	Sodium Laureth Sulfate and Cocamide DEA and Glycol Distearate	EXOpearl N	1,00	surfactant
E	Parfum		0,50	fragrance
F	Cocamidopropyl Betaine	ROKAmina®K30	6,00	surfactant
G	Sodium Chloride		0,50	thickener



pH		4.7 - 5.5
Apperance	visual method	pearling gel
Viscosity [cP]	Brookfield LV, spindle 34, speed 3.0 RPM, T: 25°C	5000 - 12000
Stability	1 month at 5°C, 20°C, -5/40°C	confirmed

## Procedure:

1. In a main vessel combine ingredients from phase A – mix until uniform (cloudy solution). In a separate vessel combine ingredients from phase C – mix until uniform.
2. Prepare the remaining ingredients in separate beakers.
3. Add ingredients from phase B – mix until uniform.
4. Add phase C ingredients while mixing – mix until uniform.
5. Add phase D-F ingredients while mixing – mix until uniform.
6. Add slowly Sodium Chloride while mixing – mix until uniform.



The information in the catalogue is believed to be accurate and to the best of our knowledge, but should be considered as introductory only. Detailed information about products is available in TDS and MSDS. Suggestions for product applications are based on our the best of our knowledge.

The responsibility for the use of products in conformity or otherwise with the suggested application and for determining product suitability for your own purposes rests with the user.

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