

## Clear Shampoo all-natural

ID	HAIR Care / 700238.0001	ID-No: 001.001
pH-value	5.0-5.5	
Appearance	Slightly yellow transparent gel	
Product Form	Surfactant	
Claims	Natural; Free of preservatives; Mild; Free of SLES; Microplastic-free	

St	Substance	INCI Name USA	% w/w	Manufacturer
1	Water demin.	Water	55.80	several
	Dermosoft 1388 ECO	Glycerin, Water, Sodium Levulinate, Sodium Anisate	3.50	Evonik, DE
2	Keltrol CG-SFT	Xanthan Gum	1.00	CP Kelco, US
3	Amisoft CS-22	Sodium Cocoyl Glutamate, Disodium Cocoyl Glutamate, Water	10.00	Ajinomoto, JP
	Plantacare 2000 UP	Decyl Glucoside, Water	10.00	BASF, DE
	Dermosoft GMCY	Glyceryl Caprylate	0.20	Evonik, DE
	Eucarol AGE/EC	Disodium Cocopolyglucose Citrate	5.00	LAMBERTI S.P.A., IT
4	Citric Acid solution 10%	Citric Acid, Water	7.00	several
5	Water demin.	Water	5.00	several
	CAE	PCA Ethyl Cocoyl Arginate	0.20	Ajinomoto, JP
6	Symbiosolv clear plus MB	Caprylyl/Capryl Glucoside, Water, Sodium Cocoyl Glutamate, Glyceryl Caprylate, Citric Acid, Polyglyceryl-6 Oleate, Sodium Surfactin	2.00	Evonik, DE
7	Natural Pleasure	Fragrance	0.30	Aromatic Flavours & Fragrances Europe Ltd., GB

### Production

Mix 1 / Add 2 in little portions while stirring / Make sure the phase is homogenous / Mix 3 and add to 1&2 while stirring slowly / Add 4 while stirring / Mix 5, heat to 50°C, the phase must be clear, add to the gel / Mix 6, add while stirring.

Stability: Stable for more than 3 months at 5°, 25°, 40°C

Microbiological Stability: ---

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Version: 05/2020