

Pearl-Shampoo all-natural

ID	HAIR Care / 700237.0002	ID-No: 001.001
pH-value	5.0-5.5	
Appearance	White 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	53.30	several
	Dermosoft 1388 ECO	Glycerin, Water, Sodium Levulinate, Sodium Anisate	3.50	Evonik, DE
	Dermosoft GMCY	Glyceryl Caprylate	0.20	Evonik, DE
	CAE	PCA Ethyl Cocoyl Arginate	0.20	Ajinomoto, JP
	Amihope LL	Lauroyl Lysine	0.50	Ajinomoto, JP
	Plantacare 2000 UP	Decyl Glucoside, Water	10.00	BASF, DE
	NaOH solution 10%	Sodium Hydroxide, Water	7.00	several
2	Keltrol CG-SFT	Xanthan Gum	1.00	CP Kelco, US
	Amisoft CS-22	Sodium Cocoyl Glutamate, Disodium Cocoyl Glutamate, Water	10.00	Ajinomoto, JP
4	Eucarol AGE/EC	Disodium Cocopolyglucose Citrate	5.00	LAMBERTI S.P.A., IT
5	Water demin.	Water	5.00	several
	Citric Acid 100%	Citric Acid	2.00	several
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
	Natural Pleasure	Fragrance	0.30	Aromatic Flavours & Fragrances Europe Ltd., GB

Production

Mix 1, heat to 50°C, all ingredients must be solved / Add 2 to 1 in little portions while stirring / The phase must be homogenous / Add 3 and 4 separately while stirring / Mix 5, add while stirring, the product is getting white / Mix 6, add while stirring, cool to RT while stirring.

Stability: Stable for more than 3 months at 5°, 25°, 40°, 50°C

Microbiological Stability: ---

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