

Pearl-Shampoo all-natural

ID	HAIR / 700237.0001	ID-No: 001.001
pH-value	Approx.: 5.4	
Appearance	White gel	
Product Form	Surfactant	
Claims	Natural; Free of preservatives; Mild; Free of SLES	

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	Dr. Straetmans, DE
	Dermosoft GMCY	Glyceryl Caprylate	0.20	Dr. Straetmans, 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
3	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 XC	Caprylyl/Capryl Wheat Bran/Straw Glycosides, Water, Fusel Wheat Bran/Straw Glycosides, Polyglyceryl-5 Oleate, Sodium Cocoyl Glutamate, Glyceryl Caprylate	2.00	Dr. Straetmans, 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°C

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