

Transparent Hair & Body Shampoo

ID	HAIR Care / 700483.0003	ID-No: 002.001
pH-value	5.0-5.5	
Appearance	Yellowish, transparent Gel	
Product Form	Surfactant	
Claims	Sulfate-free; Microplastic-free; Natural (COSMOS); Mild; Conditioning	

St	Substance	INCI Name USA	% w/w	Manufacturer
1	Water demin.	Water	45.25	several
	Plantacare 1200 UP	Lauryl Glucoside, Water	9.00	BASF, DE
	Plantacare 818 UP	Coco Glucoside, Water	2.50	BASF, DE
	Amisoft ECS-22W	Disodium Cocoyl Glutamate, Water	14.50	Ajinomoto, JP
	Rewoteric AM C	Sodium Cocoamphoacetate	17.50	Evonik, DE
	Exotic Dream	Fragrance	0.25	Aromatic Flavours & Fragrances Europe Ltd., GB
	Ajidew NL-50N	Sodium PCA, Water	2.00	Ajinomoto, JP
	Dermosoft 1388 ECO	Glycerin, Water, Sodium Levulinate, Sodium Anisate	2.50	Evonik, DE
	TEGO Remo 95 MB	Glyceryl Oleate, Sorbitan Caprylate	0.50	Evonik, DE
	2	Citric Acid Solution 30%	Water, Citric Acid	6.00

Production

Add all ingredients of phase 1 and stir until a homogeneous clear liquid results / Add the citric acid solution to adjust the pH to about 5.0-5.5. Viscosity will increase / If the viscosity needs to be increased at the end, further addition of TEGO Remo 95 MB with followed stirring for about 15 minutes would be an option.

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

Microbiological Stability: ---

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