

Shampoo Baby Care

L013-41-307

Claims: PEG-free
For sensitive skin
No tears and easy combing

Phase	Ingredient	INCI	Supplier	%
A	Tap Water	Aqua		46.70
	dermofeel® PA-3	Sodium Phytate, Aqua	Dr. Straetmans	0.10
	Ajidew NL 50	Sodium PCA	Ajinomoto	1.00
	D-Panthenol USP	Panthenol	BASF	1.30
	Texapon ALS Benz	Ammonium Lauryl Sulfate	Cognis	23.00
B	Rewoteric AM C	Sodium Cocoamphoacetate	Degussa	7.00
	Plantacare 2000 UP	Decyl Glucoside	Cognis	5.00
	Plantacare 818	Coco Glucoside	Cognis	2.00
	dermosoft® 1388	Glycerin, Aqua, Parfum	Dr. Straetmans	3.00
C	dermofeel® PO	Glyceryl Oleate	Dr. Straetmans	0.80
	Glycerol (anhydrous)	Glycerin	Merck	5.00
D	Amylomer™ H-NI	Sodium Hydroxypropyl Oxidized Starch Succinate	Dr. Straetmans	2.00
	Sodium Chloride	Sodium Chloride		q. s.
	Citric Acid (sol.20%)	Citric Acid	Merck	q. s.
				100.00

Manufacturing Procedure:

1. Dissolve components of phase A in water until a clear solution is obtained.
2. Add components of phase B one by one under stirring.
2. Melt components of phase C under slight heating in Glycerol.
3. Add premix of phase C to phase A/B under stirring.
5. Add **Amylomer™** of part D. Adjust viscosity with sodium chloride and pH with citric acid.

Specification Values:

Appearance: Clear viscous gel.

pH: 5.5 – 6.0.

Viscosity (Brookfield: LV 3; Speed 10): 2.000 – 4.000 mPa.s.

Stability:

Stable for more than 3 months at 40°C, room temperature, and 4°C

Microbiological Stability: Proven.

Disclaimer:

The information contained herein is meant to demonstrate how our products can be used. The given data are suggestions without any guarantee aimed to support customers' development. As production conditions at our customers' facilities are beyond our control we refuse to accept any liability involved in the use of our products. Please observe possible third party patent rights.