

BATHING LIQUID FOR CHILDREN [KD-35] FROM 3 YEARS OLD

PRODUCTS DEDICATED TO BABIES
FORMULATION ZONE





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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
Α	Aqua		71,85	solvent
	Sodium Laureth Sulfate	SULFOROKAnol® L227/1	13,00	surfactant
	Sodium Lauroyl Sarcosinate	ROKAtend LS	3,00	surfactant
	Sodium Benzoate, Potassium Sorbate		0,50	preservative
	Glycerin		3,00	moisturising agent
	PEG-7 Glyceryl Cocoate	ROKAcet KO300G	0,50	surfactant
	Lactic Acid		0,25	pH adjuster
В	PEG-120 Methyl Glucose Dioleate		0,50	thickener
С	Cocamidopropyl Betaine	ROKAmina®K30	6,00	surfactant
	Parfum		0,50	fragrance
D	Sodium Chloride		0,90	thickener



Viscosity [cP]	Brookfield LV, spindle 34, speed 12 RPM, T: 25°C	1000 - 4000	
Stablility	1 month at 5°C, RT, 40°C	confirmed	
Apperance	visual method	transparent liquid	
рН		4.8 - 5.3	

## **Procedure:**

- 1. Combine ingredients from phase A. Add ingredients from phase A to water (55-60°C). Mix until uniform. Cool the batch down to at least 50°C.
- 2. Add PEG-120 Methyl Glucose Dioleate during mixing. Mix until uniform. Cool the batch down to at least 30°C.
- 3. Add Cocamidopropyl Betaine and Parfum during mixing. Mix until uniform.
- 4. Add Sodium Chloride during mixing (Add small portions and dissolve).
- 5. If necessary, adjust pH by Lactic Acid to 4.8 5.3.





The information in the catalogue is believed to be accurate and to the best of our knowledge, but should be considered as introductory only. Detailed information about products is available in TDS and MSDS. Suggestions for product applications are based on our the best of our knowledge.

The responsibility for the use of products in conformity or otherwise with the suggested application and for determining product suitability for your own purposes rests with the user.

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