



PERSONAL CARE
OTHER



WASHING & BATHING GEL FOR INFANTS [KD-23]

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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Aqua		84,2	solvent
	Lauryl Glucoside		4,0	surfactant
	Sodium Benzoate, Potassium Sorbate		0,5	preservative
	Glycerin		2,0	moisturising agent
	Lactic Acid		0,3	pH adjuster
B	Disodium Laureth Sulfosuccinate	EXOsoft L3/40	2,0	surfactant
	Coco-Glucoside, Glyceryl Oleate		0,5	surfactant
C	PEG-120 Methyl Glucose Dioleate		0,5	thickener
D	Cocamidopropyl Betaine	ROKAmina®K30	6,0	surfactant



Viscosity [cP]	Brookfield LV, spindle 34, speed 2.5 RPM, T: 25°C	2000 – 8000
Stability	1 month at 5°C, RT, 40°C	confirmed
Apperance	visual method	bright-yellow, viscous gel
pH		4.8 – 5.3

Procedure:

- Combine ingredients from phase A. Add ingredients from phase A to warm water (55–60°C). Mix until homogenous solution is obtained. Cool the batch down to at least 50°C.
 - Add ingredients from phase B. Mix until uniform.
 - Add PEG-120 Methyl Glucose Dioleate during mixing. Mix until uniform. Cool the batch down to at least 30°C.
- Add Cocamidopropyl Betaine during mixing. Mix until uniform.
 - 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.

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