



PERSONAL CARE
OTHER



SHAMPOO FOR CHILDREN FROM 3 YEARS OLD [KD-37]

SHAMPOO FOR CHILDREN FROM 3 YEARS OLD [KD-37]

PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Aqua		up to 100,00	solvent
	Sodium Benzoate, Potassium Sorbate		0,50	preservative
	Betaine		1,00	active
	Lactic Acid		0,25	pH adjuster
	Benzophenone-4		0,05	UV filter
	CI 42090		q.s.	colorant
B	Ammonium Laureth Sulfate	SULFOROKAnol®A325/1	30,00	surfactant
C	Polyquaternium-7		0,25	conditioner
	PEG-120 Methyl Glucose Dioleate		0,50	thickener
	PEG-7 Glyceryl Cocoate	ROKAcet KO300G	0,50	surfactant
D	Cocamidopropyl Betaine	ROKAmin®K30K	6,00	surfactant
E	Parfum		0,30	fragrance
	Sodium Laureth Sulfate, Cocamide DEA, Glycol Distearate	EXOpearl N	1,00	surfactant
F	Sodium Chloride		1,80	thickener



Viscosity [cP]	Brookfield LV, spindle 34, speed 2.5 RPM, T: 25°C	3000 – 8000
Stability	1 month at 5°C, RT, 40°C	confirmed
Apperance	visual method	pearl, light-blue gel
pH		4.8 – 5.3

Procedure:

1. In a main vessel combine ingredients from phase A. Heat up to 55–60°C. Mix until uniform.
 2. Add Ammonium Laureth Sulfate. Mix until uniform.
 3. Add ingredients from phase C. Mix until uniform. Cool the batch down to 30°C.
4. Add slowly Cocoamidopropyl Betaine while mixing. Mix until uniform.
 5. Add ingredients from phase E. Mix until uniform.
 6. Add Sodium Chloride while mixing (Add small portions and dissolve).



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.

All copyright, trademark rights and other intellectual and industrial property rights and the resulting rights to use this publication and its contents have been transferred to PCC Rokita SA, PCC EXOL SA and other companies of the PCC Group or its licensors. All rights reserved.

Users/readers are not entitled to reproduce this publication in whole or in part, nor are they entitled to reproduce it (excluding reproduction for personal use) or to transfer it to third parties.

Permission to reproduce it for personal use does not apply in respect to data used in other publications, in electronic information systems, or in other media publications. PCC Rokita SA and PCC EXOL SA shall not be responsible for data published by users.

Please visit our capital group business platform
to check full range of products for personal care.

www.products.pcc.eu

PCC Group
Sienkiewicza 4
56-120 Brzeg Dolny
Poland

e-mail: products@pcc.eu

