



Kid's Bubble Bath (Sulfate-Free)

DESCRIPTION

Splash around in a tub full of safe, non-toxic, cushiony bubbles, and come out clean, refreshed, and lightly fragranced. Perfect for babies, kids, and the entire family. This formulation features **Suga®Nate 160NC**, **Cola®Teric CBS-HP**, and **Cola®Mate LA-40** and is very mild on skin and eyes, will not dry delicate skin, and rinses away cleanly leaving no residue behind. Builds thick, stable foam that lasts longer than many leading sulfate-free child brands.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Cocamidopropyl Hydroxysultaine	Cola®Teric CBS-HP	22.00
3	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga®Nate 160NC	17.00
4	Disodium Lauryl Sulfosuccinate	Cola®Mate LA-40	5.00
5	Sodium Benzoate and Potassium Sorbate	Euxyl® K712 ¹	1.00
6	Fragrance	WS Apple Fragrance ²	0.10
7	Citric Acid	Citric Acid, 50%	qs to pH 5.0-5.5

PROCEDURE

1. Combine ingredients 1 – 3 and heat to 45 – 50°C.
2. Once at temperature, add ingredient 4 and mix until completely dissolved.
3. Cool below 40°C and add ingredients 5 – 6.
4. Adjust to pH 5.0 – 5.5 with citric acid.

TYPICAL PROPERTIES

Appearance	Clear Liquid
pH	5.0 – 5.5
Viscosity	200 – 500 cP
% Solids	19.6 – 20.6

SUPPLIERS

¹Schülke and Mayr, ²Orchidia Fragrances

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