



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

Colonial Chemical, Inc. *Natural Surfactants*

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