

# Kids 2-in-1 Shampoo and Conditioner



## Formulation

This 2-in-1 shampoo and conditioner is formulated with safe, sulfate-free, plant-based ingredients. This formula is designed for kids and other sensitive skin types to gently clean, condition, and detangle hair. Featured ingredients include high-foam Suga®Det LSLG MB and Suga®Det LSDG MB for mild cleansing and multifunctional Cola®Lipid C MB for hair and scalp health. Hair is left clean, soft, and easy to manage.

### PHASE A

PHASE TOTAL: 100.0000%

#### PHASE INSTRUCTIONS

No phase instructions provided.

TRADE NAME	INCI NAME	FUNCTION	W/W %
DI Water	Water	Diluent	70.2000
Jaguar® C 162	Hydroxypropyl Guar, Hydroxypropyl Guar Hydroxypropyltrimonium Chloride	Conditioner	0.4000
Citric Acid 50%	Citric Acid	pH Adjuster	0.2000
Glycerin	Glycerin	Moisturizer	2.0000
Cola®Teric CBS-HP MB	Cocamidopropyl Hydroxysultaine (Fatty Acid) - Glycerin-Free	Viscosity Builder	4.0000
Suga®Det LSDG MB	Decyl Glucoside (and) Disodium Lauryl Sulfosuccinate	High-Foam Cleanser	4.0000
Suga®Det LSLG MB	Lauryl Glucoside (and) Disodium Lauryl Sulfosuccinate	High-Foam Cleanser	16.0000
Cola®Lipid C MB	Cocamidopropyl PG-Dimonium Chloride Phosphate	Hair and Scalp Conditioner	2.0000
Oat & Honey Milk #331892	Fragrance	Fragrance	0.2000
Euxyl® K712	Sodium Benzoate, Potassium Sorbate	Preservative	1.0000

## Specifications

### APPEARANCE

Clear, Viscous Liquid

### PH TARGET

5.0 - 5.5

### PROCEDURE

1. Combine ingredients 1 - 2. 2. Once well dispersed, add ingredient 3. Mix for 30 minutes or until completely hydrated. 3. Add ingredients 4 - 10 in order. Mix until clear and uniform.