



## Sulfate-Free Shampoo Bar

### DESCRIPTION

This eco-conscious shampoo comes to you in a solid bar form, designed to outlast multiple of its bottle counterparts and reduce plastic waste. This sulfate-free bar is pH-balanced and simply prepared with a hot-pour process, featuring **Cola®Mulse 3GO** and **Cola®Det EQ-154** for gentle cleansing. To use, simply apply bar to wet hair with a combing/swiping motion and massage into a lather before rinsing. Keep bar dry between uses.

### FORMULATION

Order	INCI Name	Trade Name	%
1	Cocos Nucifera (Coconut) oil	Coconut Oil	34.50
2	Polyglyceryl-3 Oleate	<b>Cola®Mulse 3GO</b>	2.00
3	Cetearyl Alcohol	Lanette O <sup>1</sup>	33.00
4	Disodium Lauryl Sulfosuccinate, Sodium C14-16 Olefin Sulfonate, Lauramidopropyl Betaine	<b>Cola®Det EQ-154</b>	30.00
5	Fragrance	Fragrance <sup>2</sup>	0.50
6	Dye	Dye	qs

### PROCEDURE

1. Combine ingredients 1 – 3 and heat to 65 – 70°C.
2. Once melted and uniform, add ingredient 4. Continue mixing until uniform.
3. Add ingredients 5 – 6. Mix until uniform, then pour into desired mold and allow to cool completely.

### TYPICAL PROPERTIES

Appearance      Solid, Opaque Bar  
pH                    6.0 – 6.5

### SUPPLIERS

<sup>1</sup>BASF, <sup>2</sup>Orchidia Fragrances