



## Moisturizing 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 bar is pH-balanced and simply prepared with a hot-pour process, featuring **Colonial SCS** and **Cola®Lipid GS** for a rich lather with light conditioning, as well as **Cola®Moist 200** to lock in moisture. 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	Glycerin	Glycerin	39.30
2	Water	Water	8.00
3	Citric Acid	Citric Acid 50%	0.40
4	Sodium Coco-Sulfate	<b>Colonial SCS</b>	33.00
5	Cetearyl Alcohol	Lanette O <sup>1</sup>	13.00
6	Sodium Grapeseedamidopropyl PG-Dimonium Chloride Phosphate	<b>Cola®Lipid GS</b>	4.00
7	Hydroxypropyl Bis-Hydroxyethylidimonium Chloride	<b>Cola®Moist 200</b>	2.00
8	Fragrance	Fragrance <sup>2</sup>	0.30
9	Dye	Dye	qs

### PROCEDURE

1. Combine ingredients 1 – 3.
2. Add ingredient 4, then heat to 65 – 70°C, ensuring adequate mixing to keep needles evenly dispersed.
3. Once at temperature, continue mixing until needles are completely dissolved.
4. Maintaining temperature, add ingredient 5. Continue mixing until melted and uniform.
5. Add ingredients 6 – 9. Mix until uniform, then pour into desired mold and allow to cool completely.

### TYPICAL PROPERTIES

Appearance      Solid, Opaque Bar  
pH                    5.5 – 6.0

### SUPPLIERS

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

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