



## Deodorizing Shampoo

### DESCRIPTION

This formulation features **Cola®Lux CAO-35** and **Cola®Liquid SCMPA** to create a gentle, creamy lather, along with **Cola®Quat SME** and **Cola®Lipid C** to eliminate unwanted odor and lightly condition.

### FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Glycerin	Glycerin	3.00
3	Cocamidopropylamine Oxide	<b>Cola®Lux CAO-35</b>	8.00
4	Cocamidopropyl Hydroxysultaine and Cocamide MIPA	<b>Cola®Liquid SCMPA</b>	8.00
5	Cocamidopropyl PG-Dimonium Chloride Phosphate	<b>Cola®Lipid C</b>	2.00
6	Soyethyl Morpholinium Ethosulfate	<b>Cola®Quat SME</b>	1.50
7	PEG-150 Distearate	Lipopeg® 6000 DS <sup>1</sup>	3.00
8	Fragrance	WS Calming Fragrance <sup>2</sup>	0.20
9	Benzyl Alcohol and Ethylhexylglycerin and Tocopherol	Euxyl® K900 <sup>3</sup>	0.70
10	Citric Acid	Citric Acid, 50%	qs to pH 6.0 – 7.0

### PROCEDURE

1. Combine ingredients 1 – 6 with moderate agitation. Continue mixing until clear and uniform.
2. Heat to 60 – 65°C. Once at temperature, add ingredient 7.
3. Once completely dissolved, cool below 45°C and then add ingredients 8 – 9.
4. Adjust to pH 6.0 – 7.0 with ingredient 10.

### TYPICAL PROPERTIES

Appearance      Clear, Viscous Liquid  
pH                    6.0 – 7.0  
Viscosity          6,000 – 7,000 cP

### SUPPLIERS

<sup>1</sup>Vantage, <sup>2</sup>Orchidia Fragrances, <sup>3</sup>Schülke & Mayr

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