



Color Protection Shampoo (Sulfate-Free)

DESCRIPTION

This formulation features **Cola®Det EQ-18**, **Cola®Lux SAO**, and **Cola®Lipid SAFL** for a sulfate-free, color protection shampoo. Smooth and soften hair without worrying about stripping color.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Decyl Glucoside, Cocamidopropyl Hydroxysultaine, Cocamidopropyl Betaine, Cocamide MIPA, Disodium Laureth Sulfosuccinate, Disodium Lauryl Sulfosuccinate	Cola®Det EQ-18	30.00
3	Soyamidopropylamine oxide	Cola®Lux SAO	3.50
4	Linoleamidopropyl PG-Dimonium Chloride Phosphate	Cola®Lipid SAFL	1.50
5	Aqua and Propoxytetramethyl Piperidinyl Dimethicone and Trideceth-6	MIRASIL® ADMH-E 125 ¹	1.00
6	Sorbic Acid and Sodium Benzoate	Microcare® SB ²	1.00
7	Fragrance	Green Tea ³	0.15
8	Citric Acid	Citric Acid	qs

PROCEDURE

1. Combine ingredients in order until homogeneous.
2. If necessary, heat to 40 – 50°C to clear.
3. Adjust to pH 5.0 – 5.5 with citric acid.

TYPICAL PROPERTIES

Appearance Clear Liquid
pH 5.0 – 5.5
Viscosity 4,500 cP

SUPPLIERS

¹BlueStar Silicones, ²Thor, ³Premier

Colonial Chemical, Inc. *Natural Surfactants*

225 Colonial Drive • South Pittsburg, TN 37380 • Phone: 423-837-8800 • Fax: 423-837-3888

Technical information contained herein is believed to be accurate. However, it is furnished without charge or obligation and is given and accepted at the recipient's sole risk. No guarantee of the accuracy of the information is made and the products discussed are sold without conditions or warranties expressed or implied. No warranties beyond the guarantee that Colonial Chemical products are manufactured to specs are expressed or implied, since the use of material is beyond our control. Purchasers should make their own tests and determine suitability of the product for their particular purposes. Nothing contained herein shall be considered a recommendation for any use that may infringe upon patent rights. Safety information regarding this product is contained in its Safety Data Sheet.