



## Hemp Hydrating Facial Cleanser

### DESCRIPTION

Gently cleanse and moisturize with this hydrating facial cleanser, featuring hemp seed-derived **Cola®Teric HBS**. In this formulation, **Suga®Nate 160NC** is combined with **Cola®Teric CBS** and **Cola®Mate LA-40** for gentle cleansing, and **Cola®Moist 200** for long-lasting moisturization. Featured ingredient **Cola®Teric HBS** helps to boost viscosity in this sulfate-free system and allows for the formulation of a clear “hemp product” without the addition of oils.

### FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	<b>Suga®Nate 160NC</b>	19.00
3	Cocamidopropyl Hydroxysultaine	<b>Cola®Teric CBS</b>	8.00
4	Disodium Lauryl Sulfosuccinate	<b>Cola®Mate LA-40</b>	4.00
5	Hempseedamidopropyl Hydroxysultaine	<b>Cola®Teric HBS</b>	2.00
6	Hydroxypropyl Bis-Hydroxyethylidimonium Chloride	<b>Cola®Moist 200</b>	2.00
7	Sodium Benzoate and Potassium Sorbate	Euxyl® K712 <sup>1</sup>	1.00
8	Fragrance	Oud Fragrance <sup>2</sup>	0.15
9	Citric Acid	Citric Acid, 50%	qs to pH

### PROCEDURE

1. Combine ingredients 1 – 3 while heating to 40 – 45°C.
2. Once at temperature, add ingredient 4 and continue mixing until completely dissolved.
3. Add ingredients 5 – 8 and continue mixing until clear and uniform.
4. Adjust pH to 5.0 – 6.0 with citric acid.

### TYPICAL PROPERTIES

Appearance      Clear, Viscous Liquid  
pH                    5.0 – 6.0  
Viscosity           4,000 – 6,000 cP

### TYPICAL PROPERTIES

<sup>1</sup>Schülke and Mayr, <sup>1</sup>Orchidia

## Colonial Chemical, Inc. *Natural Surfactants*

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

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