



# Cola<sup>®</sup>Teric OAB-UP

Mild Amphoteric Surfactant

**INCI** Oleamidopropyl Betaine (*unpreserved*)  
**CAS** 136504-87-5  
**LISTINGS** Canada (DSL/NDSL); US (Cosmetic Use Only); China (IECIC)

**Cola<sup>®</sup>Teric OAB-UP** is made from refined oil and is an excellent conditioning agent for both hair and skin care products. When combined with anionic surfactants it will impart a smooth “silky” feel to the hair or skin. Cola<sup>®</sup>Teric OAB-UP offer outstanding viscosity building characteristics in anionic surfactant systems and can be used to replace commonly used ethoxylated and/or petrochemical-derived thickeners. For sulfate-free and amide-free systems, this product should be considered to enhance viscosity of the system. Cola<sup>®</sup>Teric OAB-UP is biodegradable and is gentle to skin and eyes. This product is shipped unpreserved.

- Readily biodegradable per OECD 301 methods

## BENEFITS

- Effective PEG-free viscosity modifier, more effective than alkanolamides
- Excellent foam stabilizer
- Builds rich, creamy lather
- Offers PEG-free emolliency benefits from rinse-off applications

## APPLICATIONS

- **Conditioning Shampoos**
  - Light conditioning
  - PEG-free viscosity boosting
  - Foam stabilization
- **Baby Shampoo**
  - Mild cleansing
  - PEG-free viscosity boosting
- **Liquid Hand and Body Washes**
  - Improved skin feel
  - PEG-free viscosity boosting
  - Foam stabilization
- **Bubble Bath**
  - Improved skin feel
  - Foam stabilization

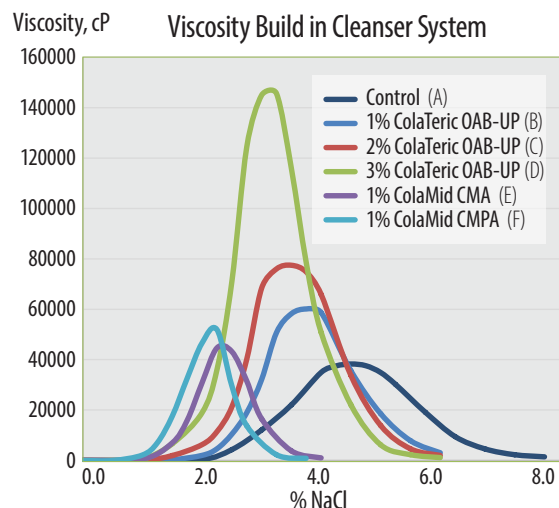
## TYPICAL PROPERTIES

Appearance @ 25°C	Clear Liquid
% Solids (MB)	35.0
pH (10% in water/IPA)	7.0
% NaCl	4.2
Color, Gardner '98	4

## PERFORMANCE

- Viscosity Build in Cleanser System

Ingredient	INCI	A	B	C	D	E	F
Water		75.0	74.0	73.0	72.1	74.0	74.0
Colonial SLS	Sodium Lauryl Sulfate	10.0	10.0	10.0	10.0	10.0	10.0
Colonial SLES-2	Sodium Laureth Sulfate	10.0	10.0	10.0	10.0	10.0	10.0
ColaTeric COAB	Cocamidopropyl Betaine	5.0	5.0	5.0	5.0	5.0	5.0
ColaTeric OAB-UP	Oleamidopropyl Betaine	-	1.0	2.0	3.0	-	-
ColaMid CMA	Cocamide MEA	-	-	-	-	1.0	-
ColaMid CMPA	Cocamide MIPA	-	-	-	-	-	1.0
Citric Acid		qs to pH 6					



## Grapefruit Body Wash

#2072

Refresh and moisturize with an uplifting burst of grapefruit. This sulfate-free body wash features ultra-mild Suga®Citrate L1C for a gentler cleanse and Cola®Moist BE 200 MB for long-lasting moisturization. Also included is Cola®Teric OAB-UP to boost viscosity response without the use of additives which require heating, allowing for an easy, cold-mix process.

INGREDIENT	%
1 Water	qs to 100.00
2 <b>Colonial AOS-40 UP</b> / Sodium C14-16 Olefin Sulfonate	12.00
3 <b>Suga®Citrate L1C</b> / Disodium Laurylglucosides Hydroxypropyl Citrate	6.00
4 <b>Cola®Teric COAB</b> / Cocamidopropyl Betaine	7.00
5 <b>Cola®Teric OAB-UP</b> / Oleamidopropyl Betaine	2.00
6 <b>Cola®Moist BE 200 MB</b> / Hydroxypropyl Bis-Hydroxyethylidimonium Chloride	3.00
7 Sodium Chloride	1.25
8 Euxyl® K712 / Sodium Benzoate and Potassium Sorbate	1.00
9 Uplifting Grapefruit / Fragrance	0.20
10 Citric Acid, 50%	qs to pH 5.0 – 5.5

### Procedure:

Combine ingredients 1 – 6, mixing until clear and uniform. Add ingredient 7 and continue mixing until completely dissolved. Add ingredients 8 – 9. Adjust pH to 5.0 – 5.5 with citric acid.

### Typical Properties:

Appearance	Clear, Viscous Liquid
pH	5.0 – 5.5
Viscosity	5,000 – 8,000 cP
% Solids	11.8 – 12.8

## Clean & Calm Face Wash

#2073

This calming lavender face wash is made with safe, mild, and effective ingredients to give you a clean fresh start. Featured ingredients include Cola®Det EQ-18 and Cola®Teric OAB-UP for a sulfate-free, economical cold-mix formulation.

INGREDIENT	%
1 Water	qs to 100.00
2 <b>Cola®Det EQ-18</b> / Decyl Glucoside, Cocamidopropyl Hydroxysultaine, Cocamidopropyl Betaine, Cocamide MIPA, Disodium Laureth Sulfosuccinate, Disodium Lauryl Sulfosuccinate	30.00
3 <b>Cola®Teric OAB-UP</b> / Oleamidopropyl Betaine	2.00
4 Euxyl® K712 / Sodium Benzoate and Potassium Sorbate	1.00
5 Sea Air & Lavender / Fragrance	0.20
6 Citric Acid, 50%	qs to pH 5.0 – 5.5

### Procedure:

Combine ingredients 1 – 3, mixing until uniform. Add ingredients 4 – 5. Continue mixing until clear and uniform. Adjust to pH 5.0 – 5.5 with ingredient 6.

### Typical Properties:

Appearance	Clear, Viscous Liquid
pH	5.0 – 5.5
Viscosity	2,000 – 3,000 cP
% Solids	13.3 – 14.2

### STORAGE / HANDLING

Cola®Teric OAB-UP should be stored in original sealed containers. Shipped in 55 gallon poly drums (net weight 450 lb/204 kg). Typical shelf life is 24 months from date of manufacture. Safety Data Sheets may be found online at [www.colonialchem.com](http://www.colonialchem.com).



## Colonial Chemical

Innovative Specialty Surfactants

[www.colonialchem.com](http://www.colonialchem.com)