



Cola[®]Teric OAB

Mild Amphoteric Surfactant

INCI	Oleamidopropyl Betaine
CAS	25054-76-6
LISTINGS	Canada (DSL); US (TSCA); Australia (AICIS); China (IECSC/IECIC), Philippines (PICCS); New Zealand (NZIOC)

Cola[®]Teric OAB 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[®]Teric OAB 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[®]Teric OAB is biodegradable and is gentle to skin and eyes.

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

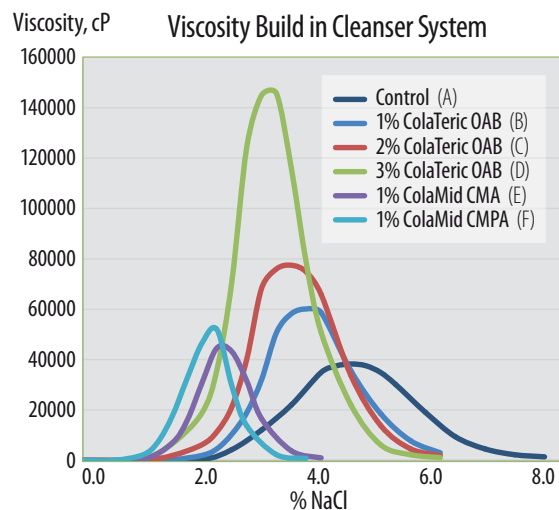
TYPICAL PROPERTIES

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
<i>Colonial SLS</i>	Sodium Lauryl Sulfate	10.0	10.0	10.0	10.0	10.0	10.0
<i>Colonial SLES-2</i>	Sodium Laureth Sulfate	10.0	10.0	10.0	10.0	10.0	10.0
<i>ColaTeric COAB</i>	Cocamidopropyl Betaine	5.0	5.0	5.0	5.0	5.0	5.0
<i>ColaTeric OAB</i>	Oleamidopropyl Betaine	-	1.0	2.0	3.0	-	-
<i>ColaMid CMA</i>	Cocamide MEA	-	-	-	-	1.0	-
<i>ColaMid CMPA</i>	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 200 for long-lasting moisturization. Also included is Cola®Teric OAB 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 Colonial AOS-40 UP / Sodium C14-16 Olefin Sulfonate	12.00
3 Suga®Citrate L1C / Disodium Laurylglucosides Hydroxypropyl Citrate	6.00
4 Cola®Teric COAB / Cocamidopropyl Betaine	7.00
5 Cola®Teric OAB / Oleamidopropyl Betaine	2.00
6 Cola®Moist 200 / 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 for a sulfate-free, economical cold-mix formulation.

INGREDIENT	%
1 Water	qs to 100.00
2 Cola®Det EQ-18 / Decyl Glucoside, Cocamidopropyl Hydroxysultaine, Cocamidopropyl Betaine, Cocamide MIPA, Disodium Laureth Sulfosuccinate, Disodium Lauryl Sulfosuccinate	30.00
3 Cola®Teric OAB / 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 should be stored in original sealed containers. Shipped in 55 gallon poly drums (net weight 450 lb/204 kg). Typical shelf life is 12 months from date of manufacture. Safety Data Sheets may be found online at www.colonialchem.com.

Colonial Chemical

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Innovative Specialty Surfactants