



# Cola® Det EQ-19

Mild Surfactant Blend for AHA/BHA Cleansers

CLEARANCES: TSCA, DSL, REACH, AICS, PICCS, NZIoC, IECS

CAS #: 68439-57-6 / 68608-65-1 / 68139-30-0 / 504-63-2

EINECS #: 270-407-8 / 269-819-0 / 268-761-3 / 207-997-3

## INCI LIST OF INGREDIENTS

Sodium C14-16 Olefin Sulfonate, Sodium Cocoamphoacetate, Cocamidopropyl Hydroxysultaine, 1, 3-Propanediol

## OVERVIEW

**Cola® Det EQ-19** is a sulfate-free concentrated blend of mild surfactants useful in formulations of alpha and beta-hydroxy acid cleansers. **Cola® Det EQ-19** contains surfactants that are hydrolytically stable under moderately acid conditions.

**Cola® Det EQ-19** is easily formulated for facial cleansers, body washes and other foaming washes. A gentle, high quality, and luxurious cleanser may be formulated as easily as preparing a dilution consisting of **Cola® Det EQ-19**, an alpha hydroxy acid, water and a fragrance.

## BENEFITS

- Sulfate-free
- Stable at low pH
- Produces clear, high-foaming skin cleansers
- Build viscosity with alpha, beta-hydroxy acids

## TYPICAL PROPERTIES

Appearance @ 25°C	Clear liquid
pH (as is)	8.0 - 9.0
Odor	Mild, characteristic
Color, Gardner '98	4 Max.
Viscosity (@ 25°C), cps	5,000 Max.
Solids %	38.0 - 41.0

## STORAGE / HANDLING

It is recommended that **Cola® Det EQ-19** be stored in sealed containers between 10 to 30°C. Avoid overheating or freezing. Handle between 25°C - 50°C.

**Cola® Det EQ-19** is available in poly 55-gal drums, net weight 450 lbs.

## WARRANTY

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.

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## FORMULATION

*Facial Wash with Natural Fruit Acids*

INGREDIENT	%
1 Water	34.70
2 <b>Cola® Det EQ-19</b>	55.00
3 Lactic Acid, 88%	5.70
4 Sodium Chloride	2.00
5 <b>Cola® Lipid C</b>	1.50
6 Actiplex® 4392 (fruit extract)	0.50
7 Glydant™	0.30
8 Fragrance	0.30

**Procedure:** Combine ingredients 1, 2 with mixing. Heat to 40°C, then add remaining ingredients in order.

**Properties:** pH = 4 Viscosity = 2000



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