



# Cola<sup>®</sup>Quat CCG

**CLEARANCES:** TSCA - Exempt for Personal Care Use only. May be used in Canada as a cosmetic ingredient without restriction under the NSNR.

**CAS#:** 136920-08-6

## INCI NAME

Cocamidopropyl PG-Dimonium Chloride

## INTRODUCTION

**Cola<sup>®</sup>Quat CCG** is a safe, natural cationic conditioner derived from vegetable oil and is used in hair conditioners, body washes and facial cleansers. It is very substantive but rinses easily from hair, and provides good combability. It is compatible with all types of surfactants, no matter what the charge, and can be formulated into clear conditioning products. Cola<sup>®</sup>Quat CCG provides conditioning in strong anionic systems, with the liquid, pourable form useful in cold process personal care formulations.



## APPLICATIONS

- Detangling Sprays
- Hair Conditioners
- Leave-On Hair Conditioners
- Shower Gels
- Facial Washes

## BENEFITS

- Excellent wet comb properties
- Mild and naturally-derived
- Silky, skin feel
- Cold mixing
- Provides foam to formula
- Not sticky
- Antistatic properties
- Cationic emulsifier and emollient for skin creams and lotions

## TYPICAL PROPERTIES

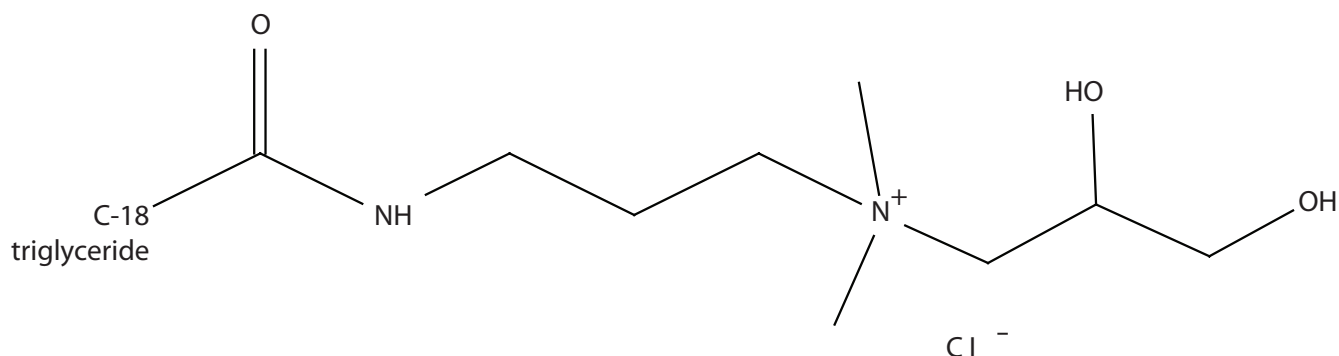
Appearance	Clear liquid
Odor	Mild, characteristic
Color, Gardner	4
pH (neat at @ 25°C)	7
HLB	10.0
Actives/Solids %	35

## SUGGESTED APPLICATION USE LEVELS

Shampoo	1 – 3%
Hair Conditioner	4 – 8%
Facial Cleanser	2 – 4%
Shower Gel	1 – 2%
Skin Care Products	0.2 – 5%

# Cola<sup>®</sup>Quat CCG

## STRUCTURE



**GREEN STAR RATING 6.88**

## STORAGE / HANDLING

It is recommended that **Cola<sup>®</sup>Quat CCG** be stored in sealed containers above 45°F (7°C). Avoid overheating or freezing. If material is frozen, mild heat and agitation are recommended to ensure the material is homogeneous before use.

**Cola<sup>®</sup>Quat CCG** is available in bulk in poly 55-gal drums. Net weight 400 lbs. per drum.



**Colonial Chemical, Inc.**  
P. O. Box 111  
South Pittsburg, TN 37380  
Phone: 423-837-8800  
Fax: 423-837-3888  
[www.colonialchem.com](http://www.colonialchem.com)



### 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.

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. 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.

© 2011, Colonial Chemical, Inc. All rights reserved.