

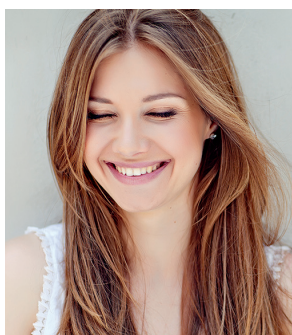


Cola[®]Quat CBC

Hair Conditioning System

INCI NAME Cetearyl Alcohol and Stearalkonium Chloride and Propylene Glycol and Lactic Acid
CAS NUMBER 67762-27-0, 122-19-0, 57-55-6, 50-21-5
LISTINGS USA (TSCA); EU (EINECS + REACH); Canada (DSL); Australia (AICS); China (IECSC),
 New Zealand (NZIoC); Phillipines (PICCS)

Cola[®]Quat CBC is a conditioning concentrate that offers a high quality conditioner in an easy, single-step manufacturing process. Cola[®]Quat CBC is shipped in a pastille form and ready to use, requiring only dispersing in hot water with any preservatives, fragrances and dyes of the formulator's choice. Cola[®]Quat CBC provides conditioning, improved wet combability, and may be blended with other additives to develop customized products for specific audiences, ranging from mass market to salon-type conditioners.



BENEFITS

- Conditioning, prevents fly away hair
- No acrylic monomers present
- Disperses easily in hot water
- No homogenization is needed when combined with most additives
- Superior wet and dry comb properties

APPLICATIONS / USE LEVELS

- Low-cost Hair Conditioner 3% - 6%
- Premium Hair Conditioners 6% - 8%
- Leave-In Conditioner 1% - 2%

TYPICAL PROPERTIES

Appearance @ 25°C	Pastille
pH, (5% aqueous)	3.0 – 5.0
% Active, (MW = 424)	21.0 – 27.0
Color, Gardner BYK @ 70°F	4 Max.

GreenStar™ Rating 6.17 (quat only)

FORMULATION

Economy Conditioner

INGREDIENT	%
1 Water	qs to 100.00
2 Cola[®]Quat CBC	3.00
3 Fragrance	0.10
4 Euxyl [®] K220 (Methylisothiazolinone [and] Ethylhexylglycerin [and] Aqua)	0.15

Procedure:

Heat water to 65°C with mixing. At 65°C, add 2 and mix until completely melted. Cool below 50°C and add remaining ingredients.

Typical Properties:

Appearance: Opaque
 pH: 6.0
 Viscosity: 30,000 cps

STORAGE AND HANDLING

Cola[®]Quat CBC should be stored in closed containers. Shelf life is 12 months from date of manufacture. Safety Data Sheet available at www.colonialchem.com.

PACKAGING

Cola[®]Quat CBC is shipped in fiber drums, net weight 225 lbs (102 kg).

Colonial Chemical, Inc.

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Natural Surfactants