

Cola[®]Quat CBC

Hair Conditioning System

INCI NAME LISTINGS

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

> USA (TSCA); EU (EINECS + REACH); Canada (DSL); Australia (AICS); China (IECSC), New Zealand (NZloC); Phillippines (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®Ouat 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

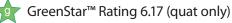
- Conditioning, prevents fly away hair
- No acrylic monomers present
- · Disperses easily in hot water
- No homogenization is needed when combined with most additives
- Superior wet and dry comb properties

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.



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] Aqu	

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®Ouat 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).

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Natural Surfactants

www.colonialchem.com

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