

**iQUAT BTCA**


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**INCI Name (US):** Cetearyl Alcohol (and) Behentrimonium Chloride

**INCI Name (EU):** Cetearyl Alcohol (and) Behentrimonium Chloride

**CAS #:** 67762-27-0 / 8005-44-5 (and) 17301-53-0

**General Information/ Characteristics:** **iQUAT BTCA** is a cationic surfactant originated from behenic acid that presents special antistatic properties and unique performance at the hair strand surface, affording great comb ability in dry or wet hair as well as providing an excellent softness effect to both damaged and not damaged hair.

**Benefits / Application:** **iQUAT BTCA** is indicated to hair products such as conditioners, mousse, leave-in and combing creams, and it can also be used in corporal emulsions attributing a silky touch to the skin.

**iQUAT BTCA** is easy to store and shows high stability in a wide range of pH. It may be used as a primary emulsifier or it can be associated, according to the type of application.

**Formulations Advices:** The use concentration of **iQUAT BTCA** may be established according to the type of formulation that will be developed and also with the type of hair treatment that will serve for, generally from 0.5 to 5.0 %.

**Regulatory Status:** No specific regulation

<b>Physico-Chemical Properties:</b>	Aspect	Flakes
	Color	White to Yellowish
	Free Amine (%)	0.0 – 2.0
	pH (1% soln)	5.0 – 7.5
	Active matter (%)	24.0 – 27.0

**Microbiological Data:** No applicable

**Additives:** Preservatives: No applicable

**Shelf Life / Storage Conditions** 24 months if stored in its original packaging, in dry place, at room temperature and protected from light.

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