



Technical Data Sheet

PRODUCT NAME: iQUART CT 30
INCI NAME: Cetrimonium Chloride
CAS NO: 112-02-7

GENERAL INFORMATION:

iQUART CT 30 is a cationic surfactant with anti-static effect. It is a good conditioner and softening agent. It is used in the elaboration of hair conditioner, hair dye, skin care cream and cleanser .It also can be used as cationic emulsifier.

SPECIFICATIONS:

ITEM	VALUE
Appearance	Colorless to yellowish liquid
Active (%)	28.0 – 30.0
pH (1% aq. Soln.)	5.0 - 9.0
Free Amine (%) Max.	≤1.0

These values indicate typical specification; they are not intended to be used as product specifications.

BENEFITS:

- ♦ Strong conditioning agent
- ♦ Superior cationic emulsifier
- ♦ Improves wet and dry comb ability
- ♦ Good antistatic properties
- ♦ Makes hair soft and silky
- ♦ High solids content
- ♦ Substantive to hair and skin
- ♦ Spreads easily on hair
- ♦ Easily rinsed off hair

END APPLICATION :

- ♦ Conditioner
- ♦ Softening agent
- ♦ Antistatic agent
- ♦ Cationic emulsifier

FORMULA GUIDELINES: In conditioner, emulsify with oil at 70-80°C.

Caution: Avoid keep above 100°C for long time. Don't keep it with anionic surfactant together.

DOSAGE: 3-15%

SHELF LIFE / STORAGE: 36 months if stored. Keep in cool, dry, ventilated and lightless place.

STANDARD PACKING: 200 kg/drum.

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BIOALKEMIA