

Jeequat[®] NDCS Powder

Naturally Derived Conditioning System

Cetyl Alcohol (and) Behentrimonium Chloride (and)
Cocamidopropyl Betaine (and) Sorbitan Laurate

Jeequat[®] NDCS (Naturally Derived Conditioning System) is a cold process, ready to use, economical skin care and hair care cationic conditioner concentrate. This naturally derived concentrate contains Behentrimonium Chloride at a 21% active quaternary level. This quat ingredient is naturally derived from the renewable resource Rapeseed (Canola) Oil and is based on the primary lipid found naturally on hair surfaces. The other ingredients in this blend are all derived from natural sources; Cetyl Alcohol from vegetable sources, Cocamidopropyl Betaine from coconut oil, and Sorbitan Laurate from plant fatty acids and sorbitol. **Jeequat[®] NDCS Powder** has been hydrophile/lipophile balanced to ensure the highest viscosity, highest conditioning effect and lowest cost for your skin or hair care formulation. In skin care applications, it provides exceptional suspension and emulsification and leaves a soft, smooth feel even after rinsing. In hair care applications, it offers excellent substantive conditioning, wet combing, anti-static properties, detangling, hair softening, suspending, and emulsification.



KEY BENEFITS:

- Excellent cationic conditioner
- Viscosity enhancer
- Primary emulsion stabilizer
- Suspending properties
- Low pH stable
- Easy to use
- Naturally derived



PRODUCT APPLICATIONS:

- Skin creams and lotions
- Hair Care
- Moisturizers
- Sun Care
- Color cosmetics

Typical Properties	
Appearance @ 25°C	White, Off-White Powder
Odor	Mild, fatty
Melting point, °C	55.0 - 65.0
% Active (quat)	19.0 - 23.0
Recommended use levels	Hair care products: 3 - 7% Skin care products: 1 - 3% Body care products: 3 - 5% Color cosmetics: 1 - 3%