



Cola®Det EQ-18

CLEARANCES: TSCA, REACH, AICS, DSL, NZIoC, ASIA-PAC

CAS #: 68515-73-1 / 68139-30-3 / 61789-40-0 / 68333-82-4 / 39354-45-5 / 26838-05-1

INCI NAME

Decyl Glucoside, Cocamidopropyl Hydroxysultaine, Cocamidopropyl Betaine, Cocamide MIPA, Disodium Laureth Sulfosuccinate, Disodium Lauryl Sulfosuccinate

INTRODUCTION

Cola®Det EQ-18 is a sulfate-free, gentle, concentrated blend of surfactants for use as a base for high-foam personal care products. The eco-friendly blend is free of alcohol, diethanolamides, lauryl sulfates, laureth sulfates, parabens and formaldehyde. The surfactant ingredients in this blend originate from natural, renewable resources. **Cola®Det EQ-18** responds gently to viscosity-building with the simple addition of sodium chloride.



APPLICATIONS

- Shampoos 25 – 35%
- Body washes 30 – 40%
- Hand soaps 20 – 25%

BENEFITS

- Mild cleanser
- Excellent foaming capability
- Sulfate-, sulfonate-, DEA-, alcohol-, and formaldehyde-free components
- Naturally derived

TYPICAL PROPERTIES

Appearance	Slightly tinted liquid
Odor	Mild, characteristic
Color, Gardner	3
pH (10 % Aqueous)	6.0 - 7.5
Viscosity (@ 25°C), cps	7000 Max.
Actives/Solids %	42.0 - 45.0 % Min.

FORMULATION

Cola®Det EQ-18 in a typical shampoo / body wash. Formula includes **Cola®Quat CCG** for conditioning.

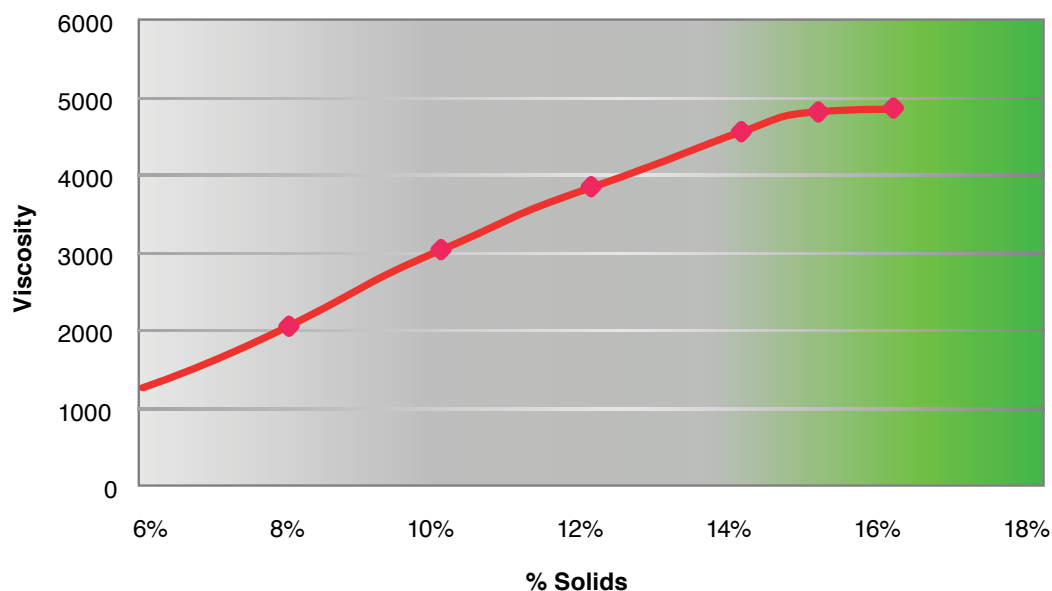
Water	66.47
Cola®Det EQ-18	30.75
Cola®Quat CCG	1.98
Glydant Plus	.50
Citric acid	.15
Fragrance	.15

Formula Properties

Viscosity	1900 cps
pH (10 % Aqueous)	6.2
% Solids	14.5

Cola[®]Det EQ-18

VISCOSITY CURVE



Increased viscosity is achieved by simply increasing the percentage of **Cola[®]Det EQ-18** used in the formula.

STORAGE / HANDLING

It is recommended that **Cola[®]Det EQ-18** be stored in sealed containers below 30°C. Avoid overheating or freezing. If material is frozen, mild heat and agitation to 35°C are recommended to ensure the material is homogeneous before use. Handle between 25°C - 35°C.

Cola[®]Det EQ-18 is available in poly 55-gal drums, net weight 450 lbs.



Colonial Chemical, Inc.
P. O. Box 111
South Pittsburg, TN 37380
Phone: 423-837-8800
Fax: 423-837-3888
www.colonialchem.com



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