



Cola[®]Teric 2C

Amphoacetate Surfactant

INCI NAME Disodium Cocoamphodiacetate

CAS NUMBER 68650-39-5

LISTINGS USA (TSCA); EU (REACH); Canada (DSL); Australia (AICS); Philippines (PICCS); Korea (KECI); New Zealand (NZIoC); China (IECSC/IECIC); Taiwan (NECI)

Cola[®]Teric 2C is a coco imidazoline-derived dicarboxylic acid amphoteric. It is one of mildest amphoteric surfactants of its class, provides a moderate lather and cleans without removing dermal lipids from the skin to give a rich, conditioning effect. Cola[®]Teric 2C is stable over a wide pH range and useful for institutional cleaners. Cola[®]Teric 2C may be used as the only surfactant in commercial products such as moist wipes.



APPLICATIONS

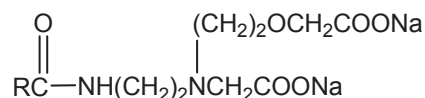
- Shampoos
- Bath products
- Hand and facial cleansers
- Baby wipes
- Mild personal care products
- Food preparation area cleaners
- Hospital cleaners
- High alkaline hard surface cleaners

BENEFITS

- Counter-irritants for harsh surfactants
- Excellent flash foam and lathering properties
- Effective viscosity modifiers
- Compatible with all surfactant types
- Contribute mild detergency
- Non-irritating to eyes and skin
- Couple cationics into anionic based systems
- Hard water and soap tolerant

TYPICAL PROPERTIES / STRUCTURE

Appearance	Clear Liquid
pH, 10% aqueous	8.5
% Solids	50.0
NaCl, %	12.0
Color, Gardner '98	5 Max.
Viscosity @ 25°C	3000 Max.

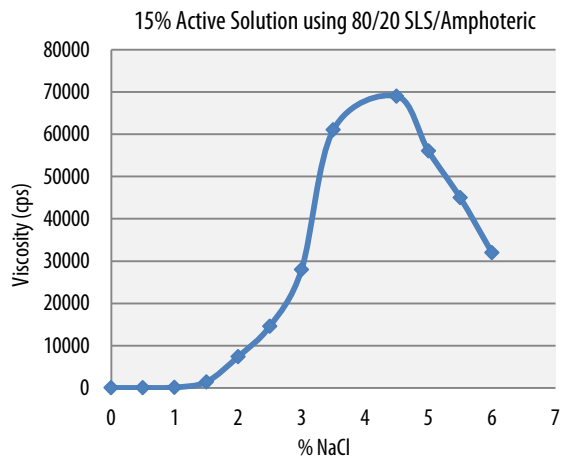


Where RCO⁻ represents the fatty acids derived from coconut oil

SUGGESTED USE

Shampoos and hand soaps 5% -25%; bath products 10%-30%; body washes 5%-30%; moistened wipes 1%-4%; hospital cleaners 1%-5%; hard surface cleaners 1%-3%.

SALT PERFORMANCE TEST



EYE IRRITATION

HET-CAM: *Hen's Egg Test Chorioallantoic Membrane:* Moderate irritation potential in vivo, score of **12.0**.

FORMULATION *Face Wash*

INGREDIENT	%
1 Water	qs to 100.00
2 Glycerin	2.00
3 Suga®Nate 160NC	25.00
4 Cola®Teric 2C	8.00
5 Cola®Mate LA-40	8.00
6 Tocopheryl Acetate	0.10
7 Pationic SSL	0.15
8 Fragrance	0.15
9 Preservative	qs

Procedure:

Combine ingredients 1-4 with adequate mixing between additions. Heat to 60°C. Add ingredients 5-7, mixing until clear. Cool to 45°C. Add remaining ingredients, mixing until clear. Adjust pH to 6.0 with citric acid.

Typical Properties:

Appearance: Clear Liquid pH: 6.0
Viscosity: 5,000 – 7,000 cps



STORAGE / HANDLING

Cola®Teric 2C should be stored in closed containers. Shipped in 55 gallon poly drums (net weight 450 lb/204.1 kg) and totes (net weight 2250 lb/ 1020.5 kg). Typical shelf life is 24 months from date of manufacture. Safety Data Sheets may be found at www.colonialchem.com.



Colonial Chemical

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Innovative Specialty Surfactants