



Cola[®]Teric LAB

Amphoteric Surfactant

INCI NAME Lauryl Betaine
CAS NUMBER 683-10-3
LISTINGS USA (TSCA), EU (REACH), Canada (DSL), Australia (AIC), Philippines (PICCS), Korea (KECI), New Zealand (NZIoC), China (IECSC), Japan (MITI), Taiwan (NECI)

Cola[®]Teric LAB is a high-foaming amphoteric surfactant that is compatible with anionic, nonionic, cationic and other amphoteric surfactants. Cola[®]Teric LAB is based on a renewable vegetable lipid and is biodegradable. It is stable over a wide pH range and provides the formulator with a flexible ingredient for use in many personal care and industrial formulations. Cola[®]Teric LAB contains no solvents or VOCs. Cola[®]Teric LAB exhibits a high viscosity build when used with traditional anionics.

Cola[®]Teric LAB is useful in personal care products under both high and low pH conditions. It features exceptional mildness and exhibits modest conditioning action in hair shampoos, conditioner and skin cleansers. Household cleaning formulations can benefit from the superior coupling performance for improved detergency, foam stabilizing and ingredient compatibility.

At 10% active, Cola[®]Teric LAB exhibits very low toxicity, causes minimal eye irritation and is not considered a primary dermal irritant.

APPLICATIONS

Personal Care

- Shampoos
- Foam Baths
- Shower Gels
- Liquid Hand Soaps

Industrial & Institutional

- Air Entraining Agents
- Steam Cleaners
- White Wall Tire Cleaners
- Liquid Hand Dishwashing Detergent
- Acid pH Cleaners

SPECIFICATIONS

Appearance @ 25°C	Clear liquid
pH (10% aq)	6.0 – 7.0
Solids, %	38.0 – 41.0
NaCl, %	6.5 – 8.0
Free Amine, %	0.5 Max.
Color, Gardner '98	3 Max.

STORAGE / HANDLING

Cola[®]Teric LAB should be stored in sealed containers at temperatures not exceeding 120°F (49°C). Shipped in 55 gallon poly drums (net weight 450 lb/204 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