



Cola[®]Teric LMB

High-foaming Amphoteric Surfactant

INCI	Lauramidopropyl Betaine
CAS	4292-10-8
INVENTORIES	Australia (AIIIC), Canada (DSL); China (IECSC & IECIC), EU (REACH), Japan (ENCS), New Zealand (NZIoC), Taiwan (TCSI), USA (TSCA)

Cola[®]Teric LMB is a high foaming amphoteric surfactant that displays higher foaming and viscosity building properties versus traditional cocamidopropyl betaines in shampoos, skin cleansers, and other mild personal care products. Cola[®]Teric LMB is stable over a wide pH range and is compatible with anionic, nonionic and cationic surfactants.

Cola[®]Teric LMB foams well in high electrolyte solutions. In cosmetic formulations, Cola[®]Teric LMB shows a marked increase in viscosity along with increased flash foam when formulated with anionic surfactants. It is also valuable in bubble bath formulations where mildness, lime soap dispersing properties, and viscosity building characteristics are necessary.

APPLICATIONS / USE LEVEL

- Shampoos 4% – 8%
- Liquid Soaps 4% – 8%
- Bubble Baths 6% – 10%
- Body Cleansers 10% – 15%
- Lime Soap Dispersion 5% – 15%

Starting formulations using Cola[®]Teric LMB may be found online: colonialchem.com/products/colateric-lmb/

Cola[®]Teric LMB is “Derived Natural” with a Natural Origin Index of .54 in accordance with ISO 16128 guideline.

TYPICAL PROPERTIES

Appearance @ 25°C	Clear Liquid
% Solids (2g, 1hr. @ 110°C)	35
pH (10% Aqueous)	8.0
% NaCl (By Wt.)	5.0
Color, Gardner BYK	3.0 Max.
% Activity (% Solids - %NaCl)	30.0
Total Aerobic Plate Count	<100 C.F.U./gram

STORAGE AND HANDLING

Cola[®]Teric LMB is shipped in 55 gallon poly drums, net weight 450 lbs (204 kg) or bulk. Cola[®]Teric LMB should be stored in closed containers. Store in an area that is dry, well ventilated, and away from incompatible materials. Frozen material may be thawed in a warm room, venting drums while warming. Shelf life is 24 months from date of manufacture. Safety Data Sheet is available at www.colonialchem.com.

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Innovative Specialty Surfactants