



Cola[®]Teric LMB MB

High-foaming Amphoteric Surfactant



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

Cola[®]Teric LMB MB 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 MB is stable over a wide pH range and is compatible with anionic, nonionic and cationic surfactants.

Cola[®]Teric LMB MB foams well in high electrolyte solutions. In cosmetic formulations, Cola[®]Teric LMB MB 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%

ColaTeric LMB MB is approved for non-food use only, as an inert ingredient in pesticide formulations.

Cola[®]Teric LMB MB 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	<1
% Activity (% Solids - %NaCl)	30.0
Total Aerobic Plate Count	<100 C.F.U./gram

MASS BALANCE

In keeping with Colonial Chemical’s commitment to sustainable raw material sourcing, this product is derived from palm oil that contributes to the production of certified sustainable palm oil. More information on www.RSPO.org.

STORAGE AND HANDLING

Cola[®]Teric LMB MB is shipped in 55 gallon poly drums, net weight 450 lbs (204 kg) or bulk. Cola[®]Teric LMB MB 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.

Colonial Chemical, Inc.

225 Colonial Drive · South Pittsburg, TN 37380
www.colonialchem.com

Innovative Specialty Surfactants