



# Cola<sup>®</sup>Teric CYAB

## Low Foaming Amphoteric Surfactant

**INCI** Caprylamidopropyl Betaine  
**CAS** 73772-46-0  
**LISTINGS** EU (REACH); Canada (NDSL); US (TSCA); China (IECSC/IECIC); New Zealand (NZIOC); Taiwan (TCSI)

**Cola<sup>®</sup>Teric CYAB** is a low foaming amphoteric with excellent coupling properties for industrial products. It provides good detergency in systems that require high cloud points and acts as an effective hydrotrope to couple nonionic surfactants into systems containing moderate amounts of electrolyte. This lower chain length betaine offers low foam at high and low pH ranges is useful for improved detergency. This product is also useful in hard water and brine water applications.

### BENEFITS

- Naturally-derived
- No EO-1,4 Dioxane, no PEGs
- Hydrotrope
- Low foam and fast-breaking foam
- Good rinsing
- Mild to humans
- Hard water tolerant
- 1% soluble in up to 22% caustic



### APPLICATIONS

- Floor cleaners
- Equipment cleaning
- Car cleaning products
- Acid bowl cleaner
- Pavement cleaners
- Wax stripper
- Plexiglass cleaners
- Glass cleaners
- Aluminum cleaners



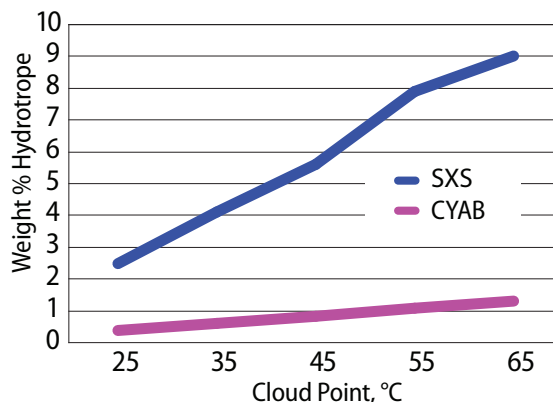
### SPECIFICATIONS

Appearance @ 25°C	Clear Liquid
pH (as is 25°C)	6.5 – 8.0
% Solids	36.0 – 38.0
% NaCL	6.0 – 7.0
Color, Gardner BYK	1 Max.
Ross-Miles Foam, 1% in DI water	
Immediate	70 mm
1 Minute	10 mm
5 Minutes	10 mm
Draves Wetting, 1% in DI water > 300 seconds	

Cola<sup>®</sup>Teric CYAB is readily biodegradable per OECD 301 methods. This product meets the criteria for a surfactant under the EU Detergents Regulation (EC) 648/2004.

### HYDROTROPING

Cola<sup>®</sup>Teric CYAB provides hydrotrope characteristics. Shown below is a comparison of the amount needed by Cola<sup>®</sup>Teric CYAB and Sodium Xylene Sulfonate to clear solution of 1% L12-6 in 10% KOH.



### Windshield Cleaner, Winter

INGREDIENT	%
1 Water	qs to 100.00
2 <b>Cola®Lux LO</b> / Lauramine Oxide	0.50
3 <b>Cola®Teric CYAB</b> / Caprylamidopropyl Betaine	0.10
4 Isopropanol (Propanol-2)	70.00
5 Ethylene Glycol (1, 2 Ethanediol)	10.00

#### PROCEDURE:

Dissolve ingredients while stirring.

#### REMARKS:

Ready-to-use dilution: 1:1 – 1:4

### Aluminum Rim Cleaner, Neutral

INGREDIENT	%
1 Water	qs to 100.00
2 Pluronic L-32	2.50
3 <b>Suga®Det L</b> / Lauryl Glucoside	2.00
4 <b>Cola®Teric CYAB</b> / Caprylamidopropyl Betaine	3.30
5 NaOH, 50% (Sodium hydroxide)	0.90
6 Gluconic Acid	5.00

#### PROCEDURE:

Blend ingredients in the given sequence while intensive stirring.

#### REMARKS:

Ready-to-use dilution: 5 – 100%

### SAFER CHOICE

The Safer Choice Program of the U.S. Environmental Protection Agency certified ColaTeric CYAB as Acceptable for use in Safer Choice-certified products and for listing on CleanGredients as a surfactant.



### Car Shampoo Brush Washing

INGREDIENT	%
1 Water	qs to 100.00
2 <b>Cola®Lux LO</b> / Lauramine Oxide	12.50
3 <b>Cola®Teric CYAB</b> / Caprylamidopropyl Betaine	19.70
4 <b>Cola®Dol 91-6</b> / Alcohol Ethoxylate	3.80
5 EDTA	8.00

#### PROCEDURE:

Dissolve ingredients while stirring.

#### REMARKS:

Ready-to-use dilution: 1 – 5%

### Plastics Cleaner

INGREDIENT	%
1 Water	qs to 100.00
2 <b>Cola®Lux LO</b> / Lauramine Oxide	3.0
3 <b>Suga®Det L</b> / Lauryl Glucoside	0.80
4 <b>Cola®Teric CYAB</b> / Caprylamidopropyl Betaine	1.30
5 Gluconic Acid	3.00
6 EDTA	2.00
7 Monoethanolamine	5.00

#### PROCEDURE:

Dissolve ingredients while stirring.

#### REMARKS:

Ready-to-use dilution: Neat

### STORAGE AND HANDLING

ColaTeric CYAB is shipped in 55 gallon poly drums, net weight 450 lbs (204.1 kg) or bulk. ColaTeric CYAB should be stored in closed containers. Shelf life is 24 months from date of manufacture. Safety Data Sheet is available at [www.colonialchem.com](http://www.colonialchem.com).



## Colonial Chemical

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