

# Cola<sup>®</sup>Teric SC

### High-Foaming Surfactant and Hydrotrope

#### LISTINGS

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

**Cola®Teric SC** is a biodegradable amphoteric surfactant for cleaning applications at both high and low pH. This high-foaming hydro-trope provides superior cleaning performance over a majority of amphoteric surfactants. In addition to industrial and institutional cleaning, the mildness of Cola®Teric SC makes it a good fit for household and personal care applications.

#### BENEFITS

- High foam hydrotrope with excellent wetting
- Improves detergency
- Compatible with anionic, nonionic, and cationic systems
- Alkaline / acid stable
- Mildness a fit for hand soaps, laundry detergents, personal care products

#### **TARGET MARKETS**

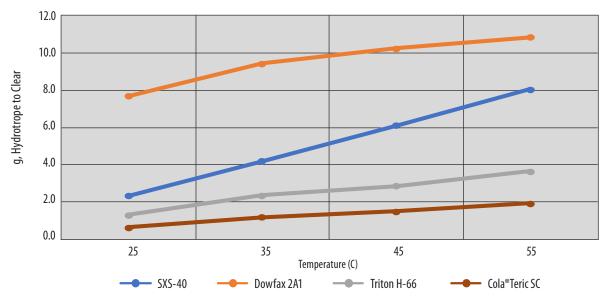
- Metal and parts cleaning
- Transportation cleaners
- · Household and institutional cleaners
- Oil field
- Low cost replacement of SXS in high foam applications (1/4 of typical use)



#### **SPECIFICATIONS**

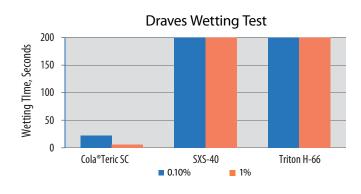
Appearance	Clear to slightly hazy yellow liquid
pH (5% aqueous)	5.0 – 7.0
Actives, %	30 – 35
Color, Gardner BYK	5 Max.
Surface Tension, 0.1% active	28.4 dyne/cm

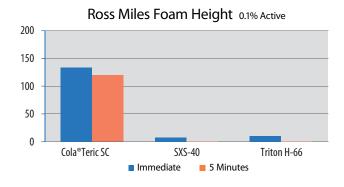




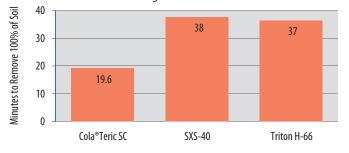
#### **COMPETITIVE TESTING**

Cola®Teric SC met and outperformed many leading industry products used in similar applications when tested for performance. Complete testing information with specific metrics is available upon request.





Immersion Degreasing Soil: Lithium grease/engine oil Detergent: 2% active surfactant



#### FORMULATIONS

#### **Car Wash Shampoo**

	INGREDIENT	%
1	Water	qs to 100.00
2	Na Gluconate	5.0
3	Sodium Metasilicate	2.0
4	Cola®Teric SC	10.0
5	Dowannol PM	5.0
6	d-Limonene	0.2

Dilute at use: 20-100:1

#### Parts/Metal Immersion Degreasing

INGREDIENT	%
Water	qs to 100.00
KOH (45%)	3.0
Sodium Metasilicate	2.0
Na4EDTA	2.0
Cola®Teric SC	10.0
Cola®Dol 900	10.0
	Water KOH (45%) Sodium Metasilicate Na4EDTA

Dilute at use: 10-30:1

#### **STORAGE / HANDLING**

Cola®Teric SC should be stored in sealed containers at temperatures not exceeding 100°F (37.8°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 are located at *www. colonialchem.com*.



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Innovative Specialty Surfactants

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