



Cola[®]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 hydrotrope 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

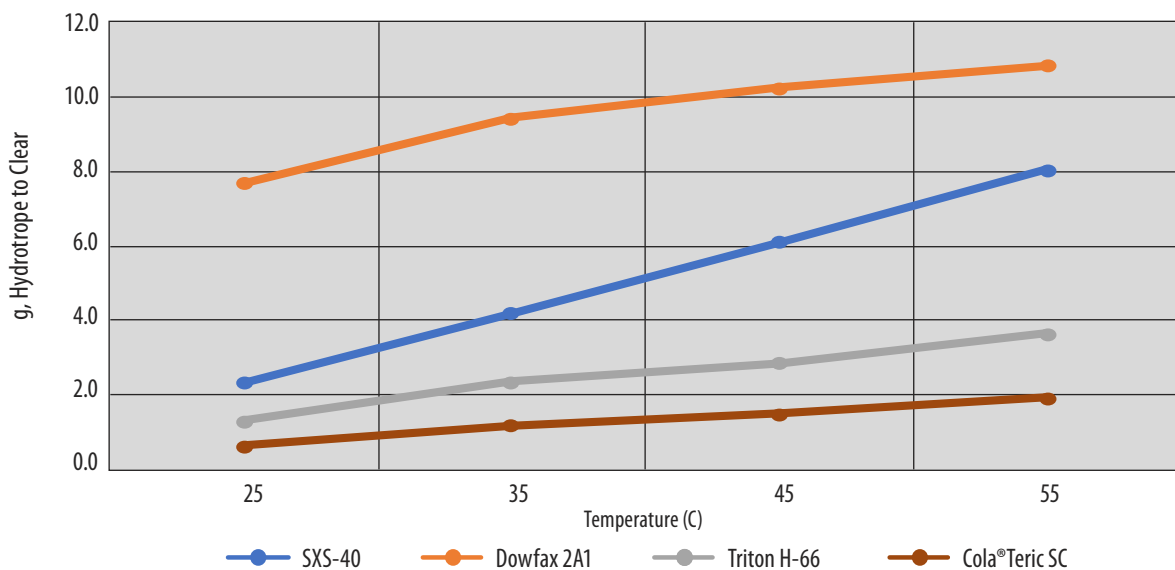
- Metal and parts cleaning
- Transportation cleaners
- Household and institutional cleaners
- Oil field
- Low cost replacement of SXS in high foam applications (1/4 of typical use)



SPECIFICATIONS

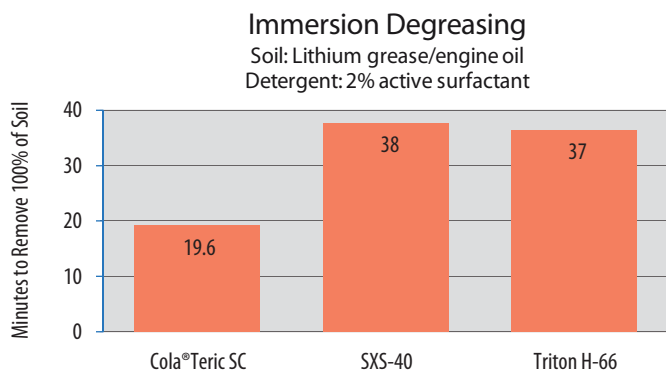
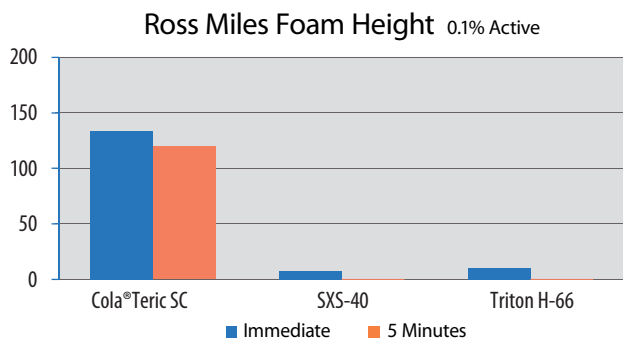
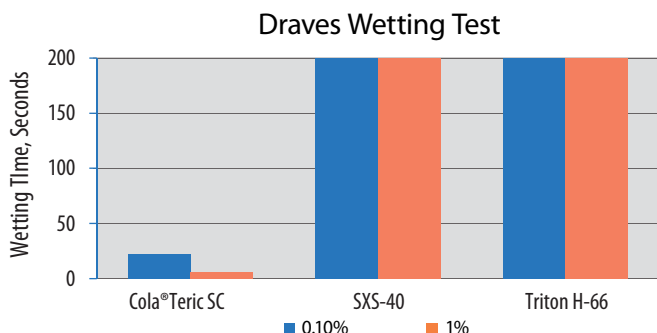
Appearance	Clear to slightly hazy yellow liquid
pH (5% aqueous)	5.0 – 7.0
Actives, %	30 – 35
Color, Gardner BYK	5 Max.
Surface Tension, 0.1% active	28.4 dyne/cm

Hydrotroping Efficiency (Based on 40% active)



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.



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 Dowanol PM	5.0
6 d-Limonene	0.2

Dilute at use: 20-100:1

Parts/Metal Immersion Degreasing

INGREDIENT	%
1 Water	qs to 100.00
2 KOH (45%)	3.0
3 Sodium Metasilicate	2.0
4 Na4EDTA	2.0
5 Cola®Teric SC	10.0
6 Cola®Dol 900	10.0

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