



Cola[®]Teric LHS

Lauryl Hydroxysultaine

INVENTORIES US (TSCA), Canada (DSL/NDSL), China (IECSC), Philippines (PICCS)

Cola[®]Teric LHS is a high-foaming amphoteric surfactant for industrial applications. Because of its stable performance in harsh conditions, it is widely used in oil and gas industry (oil recovery), metal cleaning, textile processing, and other industrial applications.

In the oil and gas Industry, Cola[®]Teric LHS is used as a foaming agent in drilling fluids and well stimulation products. It enhances fluid viscosity and reduces surface tension, improving the efficiency of oil recovery operations.

In textile processing, Cola[®]Teric LHS is utilized in textile scouring and dyeing processes. It acts as a wetting agent and helps disperse dyes evenly, preventing streaking and improving fabric quality.

In metal cleaning and surface treatment, Cola[®]Teric LHS is used in metal cleaning solutions to enhance grease removal and surface conditioning. It prevents re-deposition of contaminants and improves cleaning efficiency.

For foam control, Cola[®]Teric LHS is used as a foam stabilizer or booster in various industrial processes where consistent foam formation is required, such as in firefighting foams or foam-based lubricants.

In water treatment, Cola[®]Teric LHS is used as a surfactant and dispersant. It helps prevent scale formation and enhances the efficiency of water purification processes.

KEY PERFORMANCE ATTRIBUTES

- Viscosity thickening
- Foaming and foam Stabilization
- Wetting
- Dispersing
- Cleaning

APPLICATIONS

- Drilling fluids
- Enhanced oil recovery (EOR)
- Textile processing
- Metal cleaning and surface treatment
- Firefighting foams or foam-based lubricants
- Water treatment

TYPICAL PROPERTIES

Appearance	Clear Liquid
Solids, %	50.0
pH (5% aqueous)	7.5
pH (as is)	7.5
NaCl, %	7.5
Color, Gardner '98	<3

STORAGE / HANDLING

Cola[®]Teric LHS should be stored in closed containers. Frozen material may be thawed in a warm room, venting drums while warming. Shipped in 55 gallon poly drums (net weight 450 lb/204 kg) and totes (net weight 2250 lb/1021 kg). Typical shelf life is 24 months from date of manufacture. Safety Data Sheets may be found at www.colonialchem.com.



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Innovative Specialty Surfactants
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