



Cola[®]Teric CDS8

Low Foam Hydroxysultaine Amphoteric Hydrotrope

DESCRIPTION Caprylamidopropyl Hydroxysultaine
LISTINGS US (TSCA)

Cola[®]Teric CDS8, with predominately biobased raw materials, is an excellent low foam sultaine amphoteric surfactant that exhibits outstanding hydrotroping efficiency, wetting, and good stability in alkaline, acidic, and high electrolyte formulations. It is a great replacement of low foam betaine and propionate amphoteric to avoid Prop 65 concern of dichloroacetic acid (DCA). Cola[®]Teric CDS8 is compatible with cationic, anionic, and nonionic surfactants. It finds wide applications in industrial and household cleaning including metal and parts, machinery, CIP, brewery, transportation, food processing and food services, automatic dishwashing, carpet and floor, and high efficiency laundry.

BENEFITS

- Great low foam hydrotrope with excellent hydrotroping efficiency
- Extreme low foaming amphoteric surfactant
- Derived from predominately natural sources
- Free of Prop 65 components like 1,4-dioxane, dichloroacetic acid, and DEA
- Stable in wide pH range and high electrolyte solution
- Stable in up to 30% sodium hydroxide
- Good wetting agent in extreme conditions
- Compatible with all surfactant classes

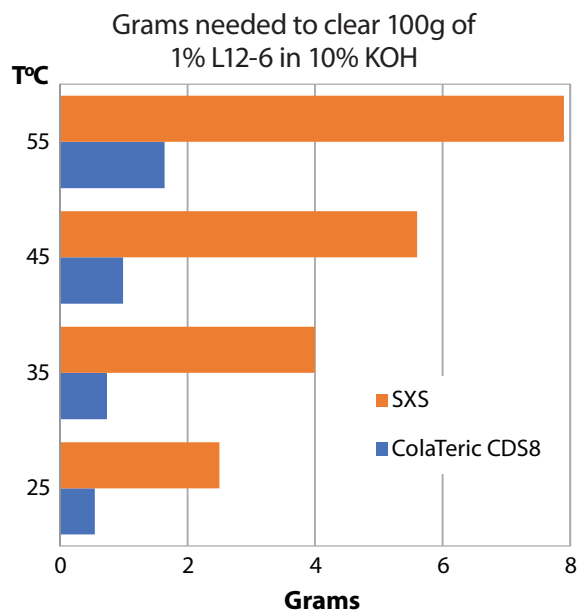


APPLICATIONS

- Metal and parts cleaning
- CIP cleaning
- Low foam spray cleaning
- Food processing and auto dish washing
- Transportation cleaning
- High efficiency laundry
- Carpet and floor cleaning
- Fire fighting
- Replacing SXS at much lower use levels

PERFORMANCE

Hydrotrope Efficiency at Different Temperature, °C



SPECIFICATIONS

| | | |
|--------------------|----------------|--------------|
| Appearance @ 25°C | Clear Liquid | |
| Solids, % | 46.0 – 48.0 | |
| pH (10% aqueous) | 7.5 – 8.5 | |
| NaCl, % | 8 Max. | |
| Color, Gardner '98 | 5 Max. | |
| Viscosity | 45 cP | |
| Specific Gravity | 1.1717 g/mL | |
| NaOH Solubility | 5% in 30% NaOH | |
| Surface Tension | 1.0% Active | 30.7 dyne/cm |
| | 0.1% Active | 36.0 dyne/cm |
| Draves Wetting | 1.0% Active | 86.6 secs |
| Ross Miles, 1.0% | Immediate | 35 |
| | 1 min. | 10 |
| | 5 min. | 0 |



STORAGE / HANDLING

Cola®Teric CDS8 should be stored in closed containers. Shipped in 55 gallon poly drums (net weight 500 lb/226.8 kg). Typical shelf life is 24 months from date of manufacture. Safety Data Sheets may be found at www.colonialchem.com.



Colonial Chemical

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Innovative Specialty Surfactants