



Cola[®]Teric HLA

High-Foaming Amphoteric Surfactant

DESCRIPTION Sodium Lauriminodipropionate

CAS 14960-06-6

LISTINGS US (TSCA), Canada (DSL), Australia (AICS), Japan (MITI), Korea (KECI), China (IECSC), Philippines (PICCS), New Zealand (NZIoC), Taiwan (NECI)

Cola[®]Teric HLA is a high-foaming amphoteric surfactant that provides outstanding hydrotroping properties in high electrolyte systems. Cola[®]Teric HLA also contributes to wetting, detergency, and rinsibility. This high foaming amphoteric produces a stable, slow-draining, dense foam, and is ideally suited for use in household and industrial cleaners and oilfield-related foamers.

HYDROTROPE PROPERTIES

Cola[®]Teric HLA is 2-3 times more efficient than SXS in stabilizing a formulation of alcohol ethoxylates containing caustic.

Grams of Cola[®]Teric HLA to clear a 1% solution of NPE-11 at 70°C Cloud Point

% NaOH	% NPE-11		
	1.0	3.0	5.0
5.0	2.00	4.62	7.52
10.0	4.31	10.16	16.18

SPECIFICATION

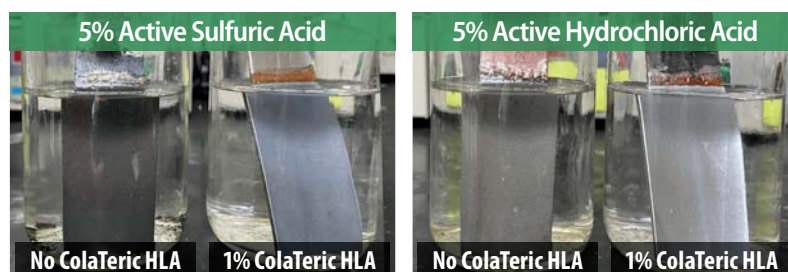
Appearance	Clear to Slightly Hazy Liquid
% Solids	29.0 – 31.0
pH (as is)	6.0 – 7.0
Acid Value	42.0 – 55.0
Color, Gardner BYK	3 Max.

STORAGE AND HANDLING

Cola[®]Teric HLA should be stored in closed containers. Shelf life is 24 months from date of manufacture. Cola[®]Teric HLA is shipped in poly 55-gal drums, net weight 450 lbs (204.1 kg). Safety Data Sheet may be downloaded at www.colonialchem.com.

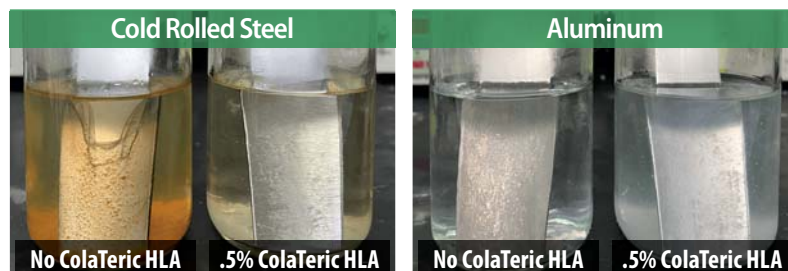
Acid Corrosion Protection

Cold rolled steel panels were submerged in various acid solutions and placed in sealed jars at room temperature and observed for signs of corrosion at 72 hours.



Hard Water Corrosion Protection

Various metal panels were submerged in 170ppm hard water solution and placed in sealed jars at room temperature and observed for signs of corrosion at 72 hours.



Colonial Chemical

225 Colonial Drive · South Pittsburg, TN 37380
Phone: 423-837-8800 · Fax: 423-837-3888

www.colonialchem.com

Innovative Specialty Surfactants