

Technical Data Sheet

Cola[®]Teric STA



CHEMICAL NAME	Sodium Stearoamphoacetate
CAS NUMBER	68608-63-9
EINECS NUMBER	271-790-4
LISTINGS	TSCA, DSL, EINECS, AICS, NZIoC

DESCRIPTION

Cola[®]Teric STA is an amphoteric surfactant that is useful in personal care products as a viscosity builder in cosmetics, a hair conditioning agent and a foam booster. Cola[®]Teric STA also features antistatic and softening effects on animal, cellulose and synthetic fabrics in household cleaners. Cola[®]Teric STA is used in polishes as an emulsifier and as a dispersant and viscosity builder in a variety of household and industrial products. It is non-yellowing.

BENEFITS

- Viscosity Builder
- Hair Conditioning
- Foam Booster
- Antistatic
- Emulsifier

TYPICAL PROPERTIES

Appearance	Yellow to Tan Paste
Solids, %	25.0 – 27.0
pH @ (10% 50:50 IPA:H ₂ O)	5.1 – 6.1
Sodium Chloride, %	4.8 – 5.8

STORAGE AND HANDLING

It is recommended that Cola[®]Teric STA be stored in sealed containers at temperatures not exceeding 120°F (49°C). Shelf life is 12 months from date of manufacture. A Safety Data Sheet is available upon request.

PACKAGING

Cola[®]Teric STA is shipped in 55-gallon open-head poly drums, 300 lb (136.07 kg) net packaging or bulk.

SUGGESTED FORMULATION

Liquid Fabric Softener

1	Water, deionized	qs to 100.00
2	Cola[®]Teric STA (COLONIAL) <i>Sodium Stearoamphoacetate</i>	3.00
3	Arquad [®] 2HT-75 (AKZO NOBEL) <i>Di(hydrogenated tallowalkyl) quaternary amine</i>	2.00
4	Surfadone [®] LP-300 (ISP) <i>N-Dodecyl-2-Pyrrolidone</i>	1.00
5	Fragrance	.25
6	Intergra [™] 44 (ASHLAND) <i>Sodium Hydroxymethylglycinate</i>	.40

PROCEDURE: Mix all ingredients until uniform.

Colonial Chemical, Inc.

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

Technical information contained herein is believed to be accurate. However, it is furnished without charge or obligation and is given and accepted at the recipient's sole risk. No guarantee of the accuracy of the information is made and the products discussed are sold without conditions or warranties expressed or implied. No warranties beyond the guarantee that Colonial Chemical products are manufactured to specs are expressed or implied, since the use of material is beyond our control. Purchasers should make their own tests and determine suitability of the product for their particular purposes. Nothing contained herein shall be considered a recommendation for any use that may infringe upon patent rights. Safety information regarding this product is contained in its Safety Data Sheet.