



Cola[®]Teric Sultaine

Selection Guide

Cola[®]Teric brand products include multiple solutions that provide the selection of the “right sultaine” for every formulation. These chemistries contain low residuals, making them ideal for personal care applications.

Cola [®] Teric	BBS	CBS	CBS-HP	CBS-UL	CCBS-PC	CHGL	HBS	LHS	LMHS
Description	Sultaine from Babassu Oil	Standard Sultaine	Glycerin-Free Sultaine	Sultaine with Exceptionally Light Color	Standard Sultaine from Coconut Oil	Sultaine with Enhanced Properties	Sultaine from Hemp Seed Oil	Alkyl Sultaine	Narrow Cut, Glycerin-Free Sultaine
Chemical Names	Babassamidopropyl Hydroxysultaine	Cocamidopropyl Hydroxysultaine	Cocamidopropyl Hydroxysultaine	Cocamidopropyl Hydroxysultaine	Cocamidopropyl Hydroxysultaine	Cocamidopropyl Hydroxysultaine and Glycerol Laurate	Cannabisamidopropyl Hydroxysultaine (and) Water (and) Propanediol	Lauryl Hydroxysultaine	Lauramidopropyl Hydroxysultaine
CAS Number	68139-30-0*					68139-30-0*, 142-18-7	2761954-69-0, 1,504-63-2	72869-77-3	19223-55-3
Preservative	No added preservatives								
Color, Gardner '98	3 Max	3 Max	2 Max	<1	3 Max	3 Max	8 Max	3 Max	4 Max
pH (% aq)	(10%) 7.5 – 8.5	(10%) 7.5 – 8.5	(10%) 7.5 – 8.5	(10%) 7.0 – 8.5	(10%) 7.5 – 8.5	(10%) 6.0 – 7.0	(10%) 7.5 – 8.5	(5%) 7.0 – 8.0	(10%) 8.0 – 9.0
Total Solids	48.0 – 50.0	48.0 – 50.0	48.0 – 50.0	48.0 – 50.0	48.0 – 50.0	44.0 – 46.0	46.0 – 50.0	49.0 – 51.0	47.0 – 49.0
% NaCL	7 Max	8 Max	7 Max	7 Max	8 Max	5 Max	6 Max	8 Max	8 Max
Residual Amido-amine	1.0% Max	0.5% Max	0.5% Max	0.5% Max	0.5% Max	0.5% Max	1.5% Max	0.5% Max	0.5% Max
ISO values	0.76	0.76	0.75	0.76	0.76	0.82	0.87	0.87	0.77
Typical use	1 – 5% Foaming, viscosity boosting					1 – 5% Foam, salt reduction, improved flow properties	0.5 – 3% Viscosity boosting	1 – 5% Less viscosity build for pump foaming applications	1 – 5% Foaming, viscosity boosting
Primary Feedstock	Babassu Oil	C8-C18 Triglyceride	Coconut Fatty Acid	92° Coconut Oil	Coconut Oil	C8-C18 Triglyceride	Hemp Seed Oil	Coconut and/or Palm Kernel Fatty Alcohol	Coconut Methyl Ester

*Alternate CAS numbers may also be used in some jurisdictions.

Colonial Chemical
Innovative Specialty Surfactants
www.colonialchem.com