



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	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	Narrow Cut, Glycerin-Free Sultaine
Chemical Names	Babassuamidopropyl Hydroxysultaine	Cocamidopropyl Hydroxysultaine	Cocamidopropyl Hydroxysultaine	Cocamidopropyl Hydroxysultaine	Cocamidopropyl Hydroxysultaine	Cocamidopropyl Hydroxysultaine and Glyceryl Laurate	Cannabisamidopropyl Hydroxysultaine (and) Water (and) Propanediol	Lauramidopropyl Hydroxysultaine
CAS Number	68139-30-0*					68139-30-0*, 142-18-7	2761954-69-0, 1,504-63-2	19223-55-3
Preservative	No added preservatives							
Color, Gardner '98	3 Max	3 Max	2 Max	<1	3 Max	3 Max	8 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	(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	47.0 – 49.0
% NaCl	7 Max	8 Max	7 Max	7 Max	8 Max	5 Max	6 Max	8 Max
Residual Amidoamine	1.0% Max	0.5% Max	0.5% Max	0.5% Max	0.5% Max	0.5% Max	1.5% Max	0.5% Max
ISO values	0.76	0.76	0.75	0.76	0.76	0.82	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% 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 Methyl Ester

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

Colonial Chemical
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