

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	Babassua- midopropyl Hydroxysul- taine	Cocamido- propyl Hydroxysul- taine	Cocamidopro- pyl Hydroxysul- taine	Cocamidopro- pyl Hydroxysul- taine	Cocamido- propyl Hydroxysul- taine	Cocamidopro- pyl Hydroxy- sultaine and Glyceryl Laurate	Cannabisami- dopropyl Hydroxysul- taine (and) Water (and) Propanediol	Lauryl Hy- droxysultaine	Lauramido- propyl Hydroxysul- taine
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 boost- ing	1 – 5% Less viscosity build for pump foaming ap- plications	1 — 5% Foam- ing, viscosity boosting
Primary Feedstock	Babassu Oil	C8-C18 Triglyc- eride	Coconut Fatty Acid	92° Coconut Oil	Coconut Oil	C8-C18 Triglyc- eride	Hemp Seed Oil	Coconut and/ or Palm Kernel Fatty Alcohol	Coconut Methyl Ester

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

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