



Cola[®]Liquid SCMPA

Liquid Sultaine-Amide Blend

CHEMICAL NAME	Cocamidopropyl Hydroxysultaine (and) Cocamide MIPA
CAS NUMBER	68139-30-0, 68333-82-4
LISTINGS	USA (TSCA); Canada (DSL); EU (REACH); New Zealand (NZIoC); Australia (AICS); Philippines (PICCS); China (IECSC)

Cola[®]Liquid SCMPA is a easy-to-use liquid cold-mix amide blend that is betaine-free. No heating is required for your formulation – simply use it as you would any liquid ingredient at room temperature into clear products. This product can also be used to solubilize fragrances into formulations. Cola[®]Liquid SCMPA boosts and stabilizes foam in a wide variety of personal care products and quickly builds viscosity with sodium chloride.

BENEFITS

- Betaine-free, plant derived
- DEA-Free
- High-foaming, builds high viscosity
- Economical cold mix, easy to formulate at relatively low use levels
- Easily fragranced

SUGGESTED USE LEVELS

High Foaming Shampoos	10% - 15%
Body Washes	8% - 10%
Liquid Hand Soaps	8% - 10%
Bubble Baths	6% - 8%
Pet Shampoos	10% - 15%

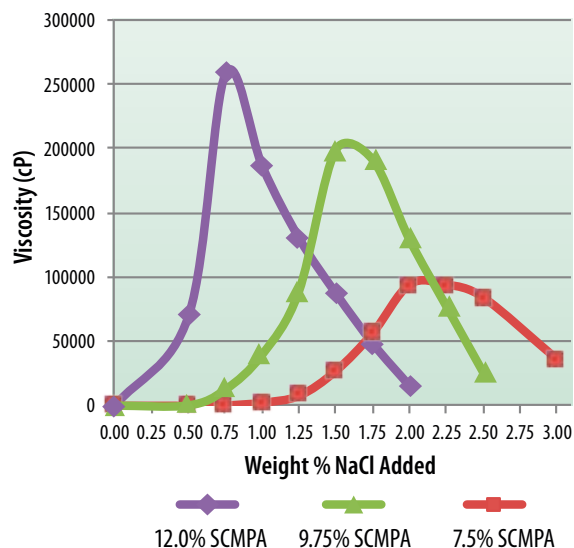
TYPICAL PROPERTIES

Appearance @ 25°C	Light yellow, viscous liquid
pH (10% aq)	7.5
Solids, %	40.0
NaCl, %	4.1
Color, Gardner BYK	1
Viscosity, cP @ 25°C	725



VISCOSITY PERFORMANCE

Formulations of: 10% SLS, 10% SLES,
Cola[®]Liquid SCMPA, Water



FORMULATION

Kid's Head to Toe Wash

Formula # 2039

This formulation features **Suga®Nate 160NC**, **Cola®Liquid SCMPA**, **Poly Suga®Glycinate C**, and **Cola®Lipid C** for an all-in-one kid's shampoo and body wash. Easy to produce and ready for a preferred fragrance and color.

	INGREDIENT	TRADE NAME	%
1	Water		qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga®Nate 160NC	19.00
3	Cocamidopropyl Hydroxysultaine and Cocamide MIPA	Cola®Liquid SCMPA	6.00
4	Sodium Bis-Hydroxyethylglycinate Coco-Glucosides Crosspolymer	Poly Suga®Glycinate C	3.00
5	Cocamidopropyl PG-Dimonium Chloride Phosphate	Cola®Lipid C	2.00
6	Sodium Methyl Cocoyl Taurate	Pureact WS Conc	7.00
7	Blueberry Fragrance		0.20
8	Sodium Benzoate and Potassium Sorbate	MicroCare® SB	1.00

Procedure:

Combine ingredients 1-5 with adequate mixing between additions. Heat to 40-50°C. Add ingredients 6, mixing until completely dissolved and homogeneous. Cool to 45°C and add remaining ingredients. Adjust to pH 5.0 – 5.5 with citric acid.

Typical Properties:

Appearance: Clear Liquid pH: 5.0 – 5.5 Viscosity: 3,000 cP



STORAGE / HANDLING

Cola®Liquid SCMPA should be stored in sealed containers at temperatures not exceeding 120°F (49°C). Shipped in 55 gallon poly drums (net weight 450 lb/204 kg). Typical shelf life is 24 months from date of manufacture. Safety Data Sheets may be found at www.colonialchem.com.



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