

Classic CONCEPTS



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IN THIS ISSUE

WIDEST SELECTION

We feature a revised and expanded selection of cationic conditioning materials

Page 2

SURFACTANT SAVINGS

Price savings with improved performance sounds too good to be true

Page 3

PRESERVATION PRESENTATION

Update on Classic's expanded line of natural, naturally derived, conventional and non-preservatives

Page 4

POTPURRI

Newer products checklist and life simplification

Page 5

SARCOSINATE EXPANSION

We add more sarcosinates to our Classic Surfactant line. Also, industrial use information and other surfactants

Page 6

WHAT'S NEXT

New Decade New Format

As we enter the second decade of the 21st century, Classic Distributing has many exciting announcements. We have a new company logo, an updated user-friendly website, and our new applications lab to help our customers and suppliers bring new ideas to the market place. With all these changes, we felt a new format for our newsletter 'New at Classic' was also necessary. Now called *Classic Concepts*, we will continue to feature new products as they are developed by Classic and our new and long-time suppliers. In addition, we will feature time proven concepts from our own applications lab findings as well as from other sources. Look for great things coming from Classic!

Cationic Diversity

We at Classic have largely built our company and reputation on offering one of the most diverse selections of cationic materials for hair and skin conditioning. For your next project, why not call Classic for a real choice or as an alternative source.

TRADE NAME	INCI	ACTIVITY	FEATURES
Maquat BTMC 85%	Behentrimonium Chloride	85%	Most popular, cost effective Behenyl
Classic BTMS	Behentimonium Methosulfate & Cetearyl Alcohol	25%	Component of many Behenyl conditioners
Maquat SC18-85%	Stearalkonium Chloride	85%	Proven performance most cost-effective
Maquat SC1632	Cetearyl Alcohol & Stearalkonium Chloride & Peg 40 Castor Oil	100%	Very cost effective with compounding efficiency
Maquat Cetac 30	Cetrimonium Chloride	30%	Water-white liquid versatility-incl., leave-on
Maquat SL-5	Dihydroxypropyl Peg 5 Linoleammonium Chloride	40%	Soy-based clear blend cost effective / anionic compatible
C-TAB	Cetrimonium Bromide	100%	Extremely substantive excellent wet/dry comb-out
Classic BC-25	Behenamidopropyl PG-Dimmonium Chloride	25%	Cold mix flowable paste behenyl benefits
Polynecon PPISA15D	Peg 15 Soyamine/IPDI Copolymer Dimer Dilinoleate		Soy-based polymeric anionic compatible conditioning adjunct
Necon BAB	Behenylamidopropyl Dimethylamine Behenate		Double Behenyl moiety extreme versatility
Nequat DBS	Stearyl Alcohol & Stearamidopropyl Ethyl- Dimonium Ethosulfate & Dimethyl Lauramine & Dilinoleic Acid		Exceeds and/or meets other Behenyl performance concentrated conditioner bases

Surfactant Update

PRICE SAVINGS AND IMPROVED PERFORMANCE

Classic SD

INCI: Soyamide DEA

Classic SD is generating renewed interest due to the relative stability of soy oil pricing vs. the rapidly upward instability of coconut oil pricing.

Classic SD does the job of Cocamide DEA with the added benefits of superior viscosity building and skin feel. Check with Classic to determine your savings.

From Our Lab

Cocamide DEA vs. Soyamide DEA

Our Preliminary in-house lab results confirmed the superior viscosity of Classic SD (soyamide DEA) vs. Classic CE (cocamide DEA) in a formula. Check out the lower usage of all surfactants when you use Soyamide DEA to achieve similar viscosity.

See your Classic representative for visual results.

Formula with Cocamide DEA		Formula with Soyamide DEA	
Water	63.16%	Water	74.16%
Classic ES-2	25%	Classic ES-2	15%
Classicbetaine C	10%	Classicbetaine C	5%
Classic CE	5%	Classic SD	2.5%
Classic Pearl-H	2%	Classic Pearl-H	2%
Fragrance 8242	0.5%	Fragrance 8242	0.5%
Phenosan	0.8%	Phenosan	0.8%
Citric Acid	0.04%	Citric Acid	0.04%

A True Amphoteric from Classic

Classic LMA

INCI: Sodium Lauroamphomonoacetate

Classic LMA is now available. The mildness of amphoteric is well established in cosmetic formulations such as baby shampoos and mild shower gels.

Classic LMA exhibits the following characteristics:

- Stable in formulas with pH 2 – 13
- Low order of toxicity and extremely mild to skin and eyes.
- Compatible in high electrolyte solutions.
- Excellent detergency and good foaming.
- Compatible with anionics, nonionics and cationics

Classic Preservatives (Expanded Update)





NATURAL



Natural Product Association Certified



Denotes Natural/Naturally Derived

Product Name	INCI Name
Linatural NLP  	Curry Leaf Oil/Cinnamon Leaf Oil/Alcohol
Linatural NLP-O  	Orange Oil/Lemon Grass Oil/Sesame Oil

NATURALLY DERIVED

CLASSIC CG

100% active caprylyl glycol liquid for hair and skin conditioning properties plus protects the integrity of the formulation against spoiling organisms.

CLASSIC SHG

50% sodium hydroxymethylglycinate active in water is a hair conditioning agent that protects against spoiling organisms. Based on a naturally occurring amino acid. pH range of 3 to 12.

CLASSIC PE 95

Blend of Phenoxyethanol and Ethylhexyl Glycerine and Benzoic Acid

CONVENTIONAL

CLASSIC BDP Benzoic acid/Dehydroacetic acid/Phenoxyethanol	Globally approved paraben free, broadspectrum liquid preservative blend of benzoic acid, dehydroacetic acid and phenoxyethanol.
CLASSIC BDHA Benzyl Alcohol/Dehydroacetic acid	Globally approved, paraben free, broad spectrum liquid preservative blend of benzyl alcohol and dehydroacetic acid.
CLASSIC FG-50 Potassium Sorbate Sodium Benzoate	Globally approved, food grade, broad spectrum liquid preservatives based on potassium sorbate and sodium benzoate.
CLASSIC DMDM DMDM Hydantoin	55% DMDM Hydantoin is a broad spectrum preservative.
CLASSIC IPBC I-odopropynyl butylcarbamate	100% Iodopropynyl Butylcarbamate (IPBC) powder. Superior fungicidal activity at low concentration.
PHENOSAN Paraben Blend in Phenoxyethanol	Phenosan is a globally approved, broad spectrum preservative. A Liquid beand of paraben esters in phenoxyethanol.
CLASSIC DU Diazolidinyl Urea+Methyl/Propyl Parabens	Broad spectrum powder of diazolidinyl urea.
Germasan C-2 Diazolidinyl Urea+Methyl/Propyl Parabens	Broad spectrum preservatives system based on Diazolidinyl Urea, methyl paraben, propyl paraben in propylene glycol.
CLASSIC KCG Methyl Chloro Isothiazolinone/Methyl Isothiazolinone	Clear liquid blend of methyl chloro isothiazolinone and methyl isothiazolinone for broad spectrum preservation at low cost effective levels.

We also carry parabens, phenoxyethanol and diazolidinyl urea.

NON PRESERVATIVES

Enhansys M-100

Glycereth-2 cocoate and benzoic acid

Odorless clear broad-spectrum blend for most cosmetic systems

Potpurri

Now available from Classic

- **Classic PCMX** – Chloroxylenol powder used as a bactericide for cosmetics.
- **Classic RESV** – Resveratrol is found in many anti aging products for its powerful antioxidant effects. All natural powder from the giant knotweed.
- **Classic TRIC** – Triclosan powder used as a bacteriostatic agent in soaps
- **Classic AL** – Allantoin
- **Classic PCA** – Sodium PCA
- **Classic Argan** – Organic Argan Oil

Shea Butter Exclusives

- **Jarplex SB-60** – Shea powder
- **Jarplex Beads** – Custom shaded Shea Butter beads

Petrolatum Replacements

- **Classic Hydrogel** – Hydrogenated Vegetable Oil
- **SP-511, SP-512** – Natural Wax Jelly. Based on Beeswax

Please advise us if you need data, pricing or samples on the above

Simplify

In a complex world, you can simplify formulations in a practical and economical way

Surfactant Blends

- **Classic NAS** - Disodium Laureth Sulfosuccinate, Cocamidopropyl Hydroxysultaine, Cocamidopropyl Betaine, Cocamidopropylamine Oxide
- **Classic NAS- Ultra** - Sodium Lauroyl Sarcosinate, Cocamidopropyl Hydroxysultaine, Cocamidopropyl Betaine, Cocamidopropylamine Oxide
- **Classic Blend PDLK** – Sodium Lauryl Sulfate, Sodium Laureth Sulfate, Cocoamide DEA, Cocamidopropylamine Oxide
- **Classic Blend 101** - Sodium Laureth Sulfate, Sodium Lauryl Sulfate Cocoamide DEA, Cocoamidopropyl Betaine

Quaternary Blends

- **Maquat SC1632** - Cetearyl Alcohol, PEG 40 Castor Oil, Stearalkonium Chloride
- **Nequat DBS**- Stearyl Alcohol, Stearamidopropyl Ethyldimonium Ethosulfate, Dimethyl Lauramine, Dilinoleic Acid Ethosulfate, Dimethyl Lauramine, Dilinoleic Acid

Preservative Systems

- **Phenosan** – Phenoxyethanol, Methyl, Ethyl, Butyl, Propyl Paraben
- **Classic PE-9010** – Phenoxyethanol, Ethylhexylglycerin
- **Classic BDP** - Benzoic Acid, Dehydroacetic Acid, Phenoxyethanol
- **Classic KCG** – Methyl Chloro Isothiazolinone and Methyl Isothiazolinone

Hand Sanitizers

- **Nobac 10X** - Nobac® Instant Foam Hand Sanitizer...based on the active ingredient Benzalkonium Chloride
- **Nobac AB-F** - Nobac® Instant Hand Soap Sanitizer...based on the active ingredient Benzalkonium Chloride

Sarcosinate Expansion

Classic Surfactants now has expanded the line to include Sarcosinates

Sarcosinates have long been used in heavier industrial formulations (especially the sodium salt) as well as milder cosmetic uses.

Reasons include:

- Alkali stability up to 10% NaOH.
- Sodium hypochlorite stability up to 5% available chlorine.
- Compatibility with nonionic, anionic and cationic surfactants.
- Wetting, surface tension reduction, foam generation, o/w emulsification, cloud point elevation,
- Anti soil re-depository is among the properties of sarcosinates.

As a result, sarcosinates have been successfully used in carpet shampoos, laundry/fabric care, bleach cleaners, dishwash, window, hard surface cleaners, lubricants, cutting oils and pickling/cleaning/corrosion reduction in metals.

For more information such as data, formulas, pricing etc. please contact Classic.

CLASSIC	L-30 SODIUM LAUROYL SARCOSINATE SOLUTION	L-95 SODIUM LAUROYL SARCOSINATE POWDER	C-30 SODIUM COCOYL SARCOSINATE SOLUTION	M-30 SODIUM MYRISTOL SARCOSINATE SOLUTION
Active Ingredient	30%+/- 1%	94% min	30%+/- 1%	30%+/-1%
ph, 10% solution	7.5-8.5	7.5-8.5	7.5-8.5	7.5-8.5
Sodium Soap	2% max	4% max.	2% max	2% max
Color, APHA, as is	60 max.	80 max. (20%sol.)	100 max	100 max
Appearance	Colorless liquid	dry white powder	colorless to pail yellow liquid	clear to slightly turbid liquid
<i>Typical</i> Specific Gravity @ 25°C	1.02-1.03	approx. 25lbs./cu. Ft.	1.02-1.03	1.02-1.03
Freezing Point	-1°C	—	-1°C	-1°C

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