

Superior elements, superior results

Household, Industrial and Institutional Specialty Products



### Suga® and Poly Suga® Functionalized Alkyl Polyglucoside Surfactants

#### **Suga®Boost** · **Naturally-Derived** High Performance Degreaser SASR Salt and Scale Remover and Corrosion Inhibitor Concentrate

030 Functionalized Alkyl Polyglucoside

050 Functionalized Alkyl Polyglucoside

Functionalized Alkyl Polyglucoside - China compliant 070 Functionalized Alkyl Polyglucoside - China compliant 080 Functionalized Alkyl Polyglucoside - China compliant 090

#### Suga®Nate • 100% Natural APG Sulfonates



✪

0

#### **Suga®Fax** · Naturally-Derived APG Phosphate Esters

D04 Sodium Butylglucosides Hydroxypropyl Phosphate **D08** Sodium Hexylglucosides Hydroxypropyl Phosphate

**D10** Sodium Decylglucosides Hydroxypropyl Phosphate • **D12** Sodium Laurylglucosides Hydroxypropyl Phosphate

Sodium Cocoglucosides Hydroxypropyl Phosphate

**Suga®Det** • 100% Biobased Nonionic Surfactant Concentrates

Coco-Glucoside **Decyl Glucoside** D L Lauryl Glucoside

**D86** 

### Poly Suga® Mulse • 100% Natural EO-Free Emulsifiers

Sorbitan Oleate Decylglucoside Crosspolymer **D6** 





0

0

### Poly Suga® Nate • 100% Natural Poly APG Anionic Surfactant

**100P NC** Sodium Hydroxypropylsulfonate Decylglucoside Crosspolymer **160P NC** Sodium Hydroxypropylsulfonate Laurylglucoside Crosspolymer

### **Poly Suga®Quat** • Poly APG Quats

Colonial Chemical, Inc. is a winner in the 2021 EPA Green Chemistry Challenge Awards Program in the focus area of The Design of Greener Chemicals. Colonial Chemical is recognized for developing Suga®Boost surfactant blends that use more environmentally friendly chemicals than traditional cleaning surfactants. Suga®Boost surfactants consume less energy to create, are biodegradable, and are derived from plant-based materials, with performance that demonstrates potential to replace EO-containing surfactants such as SLES and APEs. For more information, go to www.epa.gov/greenchemistry.

**L-1010P** Polyguaternium 78 L-1210P Polyquaternium 80 S-1210P Polyquaternium 81 TM-8610P Polyguaternium 77

# **Environmental** Protection Agency

### Plant-Based Surfactants for Household, Industrial and **Institutional Applications**

- Useful for high-biobased claims in plant-based formulations
- · Very mild to eyes and skin contact over harsh sulfates, alkoxylates, and coco DEA
- Reduction of GHS warning labels
- Free of Prop 65 components (1,4-Dioxane, DEA, DCA, etc.)
- Stable in wide range of pH
- · Stable in hard water and electrolyte solution without hydrotropes
- Environmentally advantageous profiles (readily biodegradable, low agua toxicity, direct release)
- Broad regulation approval (EPA Safer Choice, USDA Biobased, EU Detergent Directive)
- Compatible with majority of surfactants
- Variety of chemistries that meet different formulation and performance demands
- Superior performance over many surfactants used in sulfate-free and plant-based formulations



#### **Cola®Carb** • Ether Carboxylate Surfactants

BEA Sodium Butoxy Ethoxy Acetate
BEA-B Sodium Butoxy Ethoxy Acetate

M7C Branched Medium-chain Alkyl Ether Carboxylic Acid
OXC Long Alkyl Chain and Long EO Chain Ether Carboxylic acids

**O2C** Long-chain Alkyl Ether Carboxylic Acid

OSC Oleth-6 Carboxylic Acid
TTC Trideceth-7 Carboxylic acid

#### **Cola®Cor** • Corrosion Inhibitors

**100** Water-soluble Amphoteric for Acid or Alkaline Conditions

186 Acylamido Carboxylic Acid

**200** Water-soluble Anionic Carboxylate

215 Water-soluble Amine Carboxylate - Aluminum and Ferrous Metals

**232** Water-based Corrosion and Stain Inhibitor

Water-soluble Amine Carboxylate - No phosphorous or DEAWater-soluble Amine Carboxylate - Hard Water Tolerant

Water-soluble Amine Carboxylate - Multi-metal Corrosion ProtectionWater-soluble Anionic Carboxylate, Low Foam for Non-ferrous

**C-56** Imidazoline Benzyl Chloride Quat (Alkylbenzylimidazolium Chloride)

IT Acylamidocarboxylic Acid Alkanolamine Salt
KAT Anionic Water Soluble Corrosion Inhibitor

**RP** Water soluble amine borate for ferrous and non-ferrous

#### **Cola® Det** • Concentrate Blends

**4X Ultra Concentrate** Concentrated Natural Liquid Laundry Detergent

All Purpose Detergent Concentrate
 Anionic-Nonionic Surfactant Concentrate
 BSC-ND DEA-Free Mild Pet Shampoo Concentrate

**COCO** Sodium Coco-Sulfate (and) Coco-Glucoside (and) Cocamidopropyl Hydroxysultaine

DEF-15 SLES, DEA-Free Surfactant ConcentrateDEF-20 ALES, DEA-Free Surfactant ConcentrateDEF-35 DEA-Free Liquid Cold-Mix Pearl Concentrate

**DEF-45** DEA-Free Citrus Oil Emulsifier

**DEF-60** Sodium C14-16 Olefin Sulfonate, Cocamide MIPA, Cocamidopropyl Betaine

**DEF-61** Sodium C14-16 Olefin Sulfonate, Cocamidopropyl Hydroxysultaine, Cocamide MIPA

**KC-40** Potassium Coconut Soap • •

**OKC-40** Potassium Cocoate from **Certified Organic Coconut Oil** •

#### **Cola® Dol** • Nonionic Ethoxylated Alcohols

**DG-13** Proprietary Blend of Non-foaming, Streak-free Nonionic Surfactants

91-6 Emulsifier, detergent and wetting agent
 173-B Performance blend of ethoxylated alcohols
 900 Alkoxylated surfactant, alternative for NP-9, 9.5, 10
 901 Degreasing surfactant replacing higher-cost surfactants

#### **Cola® Dry** • Automotive Drying Agents & Protectants

CAV MSÖ-Free Spray-Wax and SealantCR-502 Proprietary Polymeric SealantCR-502 EU Proprietary Polymeric Sealant

**DAB** Water Soluble Silicone Wax Additive for Shine and Protection

**Graphene** Ceramic Sealant Concentrate with Graphene

N4 Concentrated MSO-based Vehicle Drying Agent for Surface Protection, Waxes,

and Gloss Finishes

**QS100** Functionalized Silicone Polymer Blend - Wax and Coating









### **Cola®Fax** • Phosphate Esters

3374 Phenol-6 Mid Foaming • Hydrotrope • High Alkaline

3375 Phenol-6 Mid Foaming • Hydrotrope • High Alkaline

3376 Nonophenol-6 *Mid Foaming • Lubrication* 3378 Butoxyethanol *Low Foaming • Hydrotrope* 

3383 Phenoxyethanol Low Foaming • Hydrotrope • Wetting • High Alkaline

**3384** 2-EH Low Foaming • Hydrotrope • Lubrication

**3386** Phenol-6 Low Foaming • Hydrotrope • Wetting • High Alkaline • Lubrication

**3387** 2-EH-5 Low Foaming • Wetting •• Lubrication

**3389** TDC-7 Wetting • Lubrication

**3390** Proprietary Blend Wetting • Detergency • Lubrication

**3396** Phenol-6 Low Foaming • Hydrotrope • Wetting • High Alkaline

**3611** Phenol-4 Low Foaming • Hydrotrope

**3660** C<sub>9-11</sub>-6 Hydrotrope • Wetting • High Alkaline

**CPE** Cetyl Phosphate

**CPE-K** Potassium Cetyl Phosphate ■

### **Cola**®**Lipid** • Naturally-Derived Phospholipids

Cocamidopropyl PG-Dimonium Chloride Phosphate

COCCA

Cocamidopropyl PG-Dimonium Chloride Phosphate

**GS** Sodium Grapeseed Amidopropyl PG-Dimonium Chloride Phosphate

SAFL Linoleamidopropyl PG-Dimonium Chloride Phosphate

### **Cola® Liquid •** Non-DEA Liquid Amides

#### 1:1 Amides

**BL** Cocamidopropyl Betaine and Lauramide MIPA

DC Cocamide DIPA
DL Lauramide DIPA
DM Myristyl DIPA
DO Soyamide DIPA
Tallate DIPA

#### 2:1 Amides

**DCM** Fatty diisopropanolamide, modified

**DCT** Modified Cocamide DIPA and Tall Oil Soap

DC2 Cocamide DIPA

**DPK** Cocamide DIPA from Palm Kernel Oil

**DT2** Tallate DIPA

**FACD** Fatty Acid Amido Complex

#### **Cola®Lux** • Amine Oxides

**C-8** Octylamine Oxide

CAO-35 Cocamidopropylamine Oxide

**LO** Lauramine Oxide

MO-HP Myristamine Oxide (high purity)
SAO Soyamidopropylamine Oxide

**St**earamine Oxide

#### **Cola®Mate** • Sulfosuccinates

**LA-40** Disodium Lauryl Sulfosuccinate

#### Cola® Mid • Alkanolamide 1:1

C Cocamide DEA
CMA Coconut MEA
CMPA Cocamide MIPA
LMA Lauramide MEA
LMPA Lauramide MIPA







#### **Cola®Mine** • Alkanolamide 2:1

11CM-MOD Coconut Diethanolamide CDA Coconut Diethanolamide CDM Coconut Diethanolamide Modified

RA-26 Fatty Acid Diethanolamide

### Cola®Mulse · Emulsifiers

**3GO** Polyglyceryl-3 Oleate

5101 Antistatic Glass and Plastic Cleaner Concentrate

**C356** Emulsifiers for Aromatic Solvents, Kerosene, and Mineral Spirits

CA-15 Multifunctional Amine AlkoxylateCS300 Dicoco Dimethyl Ammonium Chloride

**CS400** Highly Effective Emulsifier for Mineral Seal Oil in Vehicle Drying

**FE** PEG-8 Laurate, Laureth-4

**HP500** Cationic Emulsifier for Mineral Seal Oil for Vehicle Drying

**SBC** Emulsifier Blend for Microemulsions of Terpenes, Naptha Solvents



14 Dispersing Agent; Water in Oil Emulsifier; Wetting Agent

#### **Cola®Quat** • Cationic Additives

C15 Quaternary Ethoxylated Coco Ethyl Ammonium Ethosulfate

**SME** Soyethyl Morpholinium Ethosulfate

#### **Cola**®**Solv** · Ionic Liquids

**OES** Oleyl Ethylimidazolinium Ethosulfate

### **Cola® Terge** • Performance Detergents

**102** Surfactant Blend for Water-Based Degreasers

BCC Brewery Cleaning Concentrate - High Beer Stone Removal

**FACC** Fatty Acid Amido Complex Detergent Concentrate

## **Cola®Teric** • Amphoterics

#### **Betaines**

35 Cocamidopropyl Betaine *ULTRA-PURE, LOW IMPURITIES PREMIUM BETAINE* 

**35-UL** Cocamidopropyl Betaine *HIGH VISCOSITY, HIGH FOAM DEVELOPMENT BETAINE* 

**810B** Capryl/Capramidopropyl Betaine

**BW** Octyl Betaine

CAB-49 Cocamidopropyl Betaine FRACTURING AID

**CB** Coco Betaine from coco amine

**CB UP** Coco Betaine from coco amine (unpreserved)

**COAB** Cocamidopropyl Betaine from coconut oil STANDARD BETAINE

COAB-HP Cocamidopropyl Betaine from coconut oil PREMIUM BETAINE WITH NO GLYCERIN

FROM FATTY ACID FOR SUPERIOR VISCOSITY BUILDING

COAB-UL Cocamidopropyl Betaine from coconut oil LIGHT COLOR STANDARD BETAINE

COAB-UP Cocamidopropyl Betaine from coconut oil UNPRESERVED STANDARD BETAINE

COAB-45 Cocamidopropyl Betaine HIGH ACTIVE

CYAB Caprylamidopropyl Betaine •

**LAB-70UP** Lauryl Betaine **LMB** Lauramidopropyl Betaine

**OAB-UP** Oleamidopropyl Betaine (Unpreserved)

#### **Sultaines**

**COS** Cocamidopropyl Hydroxysultaine ○■

**CBS-HP** Cocamidopropyl Hydroxysultaine *Glycerin Free, High Performance* ■

LHS Lauryl Hydroxysultaine









#### **Amphoacetates**

Sodium CocoamphoacetateDisodium Cocoamphodiacetate

**2C-LV** Disodium Cocoamphodiacetate (low viscosity)

**SLAA** Sodium Lauroamphoacetate

#### **Propionates**

2CM Disodium Cocamphodipropionate
2CM-40CG Disodium Cocamphodipropionate
2COSF Sodium Capryloamphopropionate
CA-35 Sodium Cocoamphopropionate
EHP Sodium Alkyaminopropionate
HLA Sodium Lauriminodipropionate
JBS Disodium Capryloamphodipropionate

**JBS-50** Disodium Capryloamphodipropionate *High Concentration* 

MSC-NA Sodium Mixed Short Chain Dipropionate
ODP Disodium Ethylhexyliminodipropionate

**ZF-50** Octyl Iminodipropionate

#### Other

AP Sodium Dicarboxyethyl Coco Phosphoethyl Imadazoline

**AV** Acid Thickener

JEM Mixed C8 Ampho Carboxylate

JSC Sodium Capryloamphohydroxypropylsulfonate
LFM Mixed Chain Length Low Foam Amphoteric
SC High-Foaming Surfactant and Hydrotrope

### **Cola®Trope** • Hydrotropes

AHS Alkylether Hydroxypropyl Sultaine

CA Environmentally Safe, Low-Foam, Naturally Derived Hydrotrope •

INC Sodium Alkanoate Bleach Stable Hydrotrope

**INC Dry** Sodium Alkanoate Bleach Stable Hydrotrope *Powdered* 

INC-K Potassium Alkanoate, Bleach Stable Hydrotrope

#### **Cola®Wet** • Dialkyl Sulfosuccinates

Aspartic acid, N-(3-carboxy-1-oxosulfopropyl)-, N-tallow alkyl derivs., tetrasodium salts

A-100 Disodium Ethoxylated Nonylphenol Half Ester of Sulfosuccinic Acid

**DOSS-70E** Sodium Dioctyl Sulfosuccinate & Ethanol

**DOSS-70PG** Sodium Dioctyl Sulfosuccinate & Propylene Glycol

**DOSS-75** Sodium Dioctyl Sulfosuccinate **MA-80** Sodium Dihexyl Sulfosuccinate & IPA

### **Cola®Zoline** • Alkyl Imidazolines

**1210** Mixed Short Chain Fatty Acids / AEEA

C Coconut Oil / AEEA

LM Lauric Myrystic Imidazoline

O Oleic Acid / AEEA
T Tall Oil / AEEA
TD Tall Oil and DETA

#### **Colonial** • Surfactants High-Foaming Anionics

AOS-40 Sodium C14-16 Olefin Sulfonate

AOS-40 UP Sodium C14-16 Olefin Sulfonate (Unpreserved)

SCS Sodium Coco-Sulfate
SDS-40 Sodium Decyl Sulfate
SLES-2 Sodium Laureth Sulfate
SLES-60 Sodium Laureth Sulfate, 60%
SLES-70 Sodium Laureth Sulfate, 70%

SLS Sodium Lauryl Sulfate
STDES Sodium Trideceth Sulfate







### **Low-Foaming Anionics**

DF-16 Low Foam Wetting Agent
DF-20N Anionic for Low Foam, High Caustic Spray Cleaning
ZF-10 Low Foam for 10% Caustic
ZF-10P Low Foam for 10% Caustic **ZF-15** Low Foam for 15% Caustic **ZF-25** Low Foam for 25% Caustic









# Contact us today.

One of our customer service representatives or technical advisors will be happy to help you locate the right product you need with specifications, formulations and product samples upon request.

#### www.colonialchem.com

### Legend

- Designates that the product confirms to NSF/ANSI 305-2012.
- Designates that the product is acceptable for EPA's Safer Choice.
- Designates that the product is EcoCert certified.
- Designates that the product is listed as a USDA Biopreferred Product.
- Designates that the product is acceptable for EPA's Safe For Direct Release

















