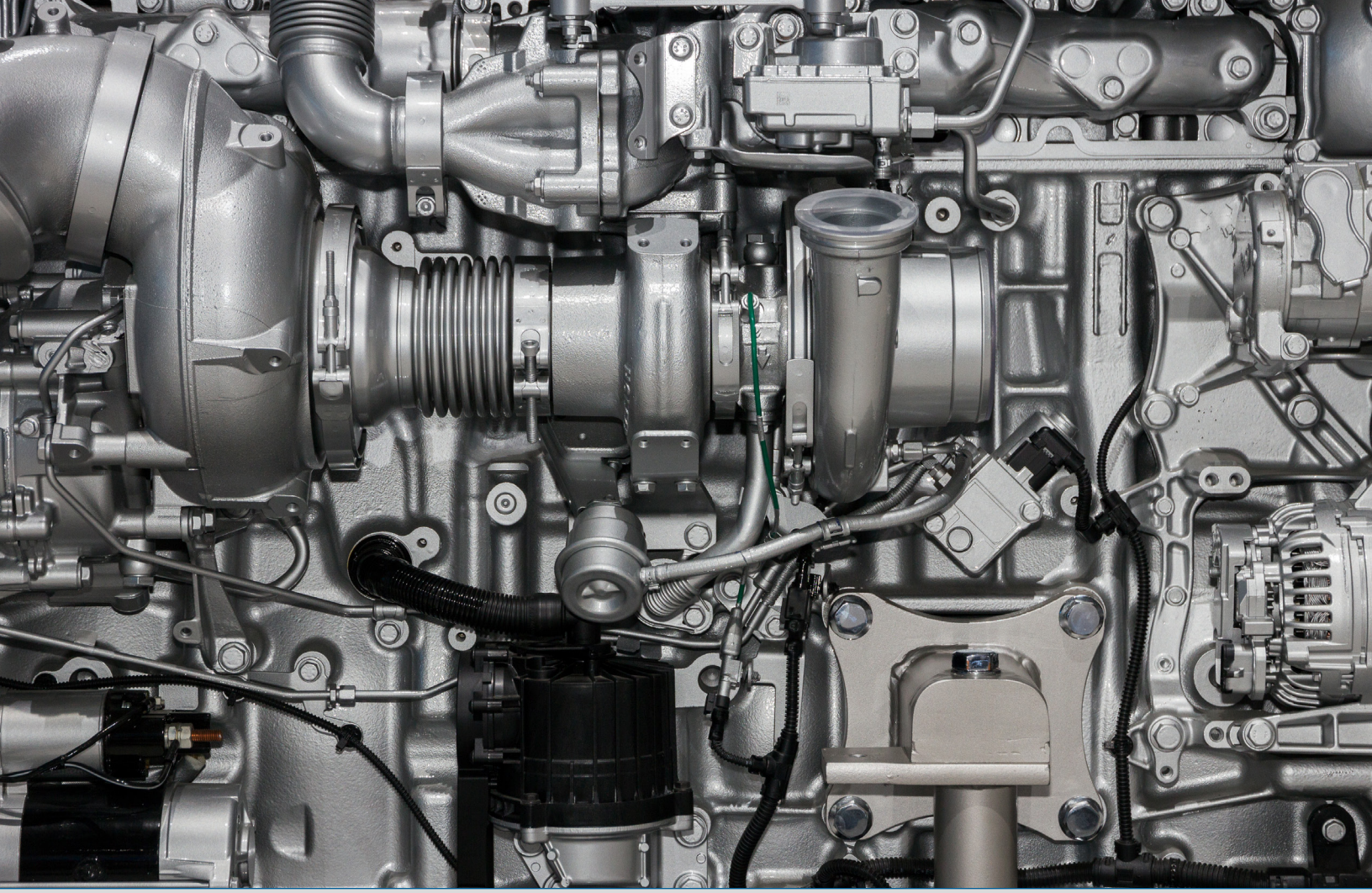

Ready to add,
Ready to clean.

Metal Cleaning
Specialty Products

Colonial Chemical

Product Name	Performance	Application
Alkaline Stable, Low Foam, Surfactant Concentrates		
Colonial ZF-10	Proprietary low foaming surfactant concentrate that is soluble at room temperature in up to 10% caustic solution. Dilute solutions demonstrate wide range of functional cloud points and are non-foaming above those temperatures.	Best suited for use in pipeline cleaners, metal and parts spray cleaners, CIP cleaners, and soak tank cleaners where immediate solubility and low foam are required
Colonial ZF-25	Proprietary low foaming surfactant concentrate that is soluble at room temperature in up to 10% caustic solution. Dilute solutions demonstrate wide range of functional cloud points and are non-foaming above those temperatures.	Best suited for use in pipeline cleaners, metal and parts spray cleaners, CIP cleaners, and soak tank cleaners where immediate solubility and low foam are required
Cola®Terge LFD-C	Readily biodegradable low foaming detergent concentrate offering outstanding detergency, wetting and rinsing properties in acid and alkaline cleaners. Help boost the detergency and rinsing of alkaline metal cleaner formulations. Environmentally safe and exhibits low foam behavior at any temperature.	Spray cleaning, steam cleaning, soak tank cleaning, wax stripping, CIP cleaning, ultrasonic cleaning
Cola®Terge BCC	A proprietary surfactant concentrate specifically designed for rugged performance in the food, beverage and dairy industries. Combining low foaming and outstanding performance, it offers a means of quickly removing alkali scale that forms in tanks and transport vessels used by brewers, soft drink producers, dairy and juice transporters.	Brewery vessel cleaning, "Beer Stone" removal, bottle cleaning, CIP cleaning, spray cleaning, cooling tower descaling. Superior stability with detergency in up to 50% sodium hydroxide and/or 45% potassium hydroxide. Well-suited for high-pressure washdown. Soluble, stable in 25% HCl
Low Foaming Surfactants for Wetting, Cleaning, and Streak-Free Rinsing		
Colonial DF-16	Low foam nonionic surfactant for wetting, cleaning and defoaming	Metal cleaners, pigment dispersions, pulp and paper, rinse aids, textile processing, lon-exchange resin cleaners, and wetting agents
Colonial DF-20N	Anionic modified polyethers that display low foam and nonionic cloud point in diluted use solutions.	Metal and parts cleaners, food processing equipment cleaning
Cola®Wet A22	a surfactant combining high hydrophilic and hydrophobic moieties with excellent acid and alkali compatibility. It is an emulsifier, dispersant, and hydrotrope solubilizer and is non-dermatitic.	Used in agrochemical formulations, industrial, household and metal cleaners Excellent solubilizing agent for soaps and other surfactants in soluble salt solutions, lime soap dispersant and pigment dispersant
Cola®Wet DOSS 70E	Chemically classified as dialkyl sulfosuccinates. These anionic surfactants provide a wide variety of functional properties that include surface and interfacial tension reduction, wetting, dispersing, emulsifying, penetrating, and solubilizing. Stable in neutral hot and cold aqueous solutions, as well as, in systems in the pH range of 5-9.	Suitable for use in a broad range of applications such as wetting agents, detergents, agricultural, mining and textile products, as well as, emulsifiers/dispersants in water treatment, paint, ink and polymerization formulations.
Cola®Wet DOSS 70PG	Chemically classified as dialkyl sulfosuccinates, are anionic surfactants that provide a wide variety of functional properties that include surface and interfacial tension reduction, wetting, dispersing, emulsifying, penetrating, and solubilizing.	Suitable for use in a broad range of applications such as wetting agents, in cosmetics, detergents, agricultural, mining and textile products, as well as emulsifiers/dispersants in water treatment, paint, ink and polymerization formulations.
Cola®Wet DOSS 75	Chemically classified as dialkyl sulfosuccinates, are anionic surfactants that provide a wide variety of functional properties that include surface and interfacial tension reduction, wetting, dispersing, emulsifying, penetrating, and solubilizing.	Suitable for use in a broad range of applications such as wetting agents, in cosmetics, detergents, agricultural, mining and textile products, as well as emulsifiers/dispersants in water treatment, paint, ink and polymerization formulations.
High Performance Blends for Enhanced Degreasing and Detergency		
Cola®Dol 900	Performance blend of nonionic surfactants with mi-high foam for replacement of nonylphenol alkoxylates cloud point 65-70 C	Replacement of NP-9, 9.5, 10 in hard surface cleaning, degreasing, emulsion polymerization

Product Name	Performance	Application
Cola®Dol 901	Low HLB performance blend of nonionic surfactants for enhanced degreasing.	Heavy duty degreasing and cleaning
Cola®Terge 102	High performance blend of nonionic and cationic surfactants with mid-high foam for heavy duty degreasing of metal parts and vehicles. Cloud point at 81C	Used as single surfactant in heavy duty degreasing, hard surface cleaning, soak tank cleaning, equipment cleaning, transportation cleaning
Cola®Det RW	A two-part (Cola®Det RW- A and Cola®Det RW-B) ready-for-use cleaner kit.	Oil rig wash, CIP cleaning, solar panel cleaners, graffiti remover, low foam degreasing boosters
Cola®Dol DG13	A versatile, nonionic degreaser, wetting agent, and solubilizer specifically designed for boosting industrial and household cleaning where low foam and non-streaking are essential.	CIP cleaning, solar panel cleaners, graffiti remover, low foam degreasing boosters
Suga®Boost 030	A naturally-derived performance surfactant suitable for hard surface cleaners and food degreasers. Cleaning performance is higher than traditional surfactants such as DDBSA, SLES, and NP-9 in removing food soils, animal grease, and protein soil and meets demands for high-performance green cleaning formulations.	Useful in formulations for hard surface cleaners and food degreasers.
Suga®Boost 050	A naturally-derived performance surfactant suitable for laundry and naturally-based exterior cleaner formulations. Cleaning performance is higher than traditional surfactants such as DDBSA, SLES, and NP-9 in removing food soils, animal grease, and protein soil and meets demands for high-performance green cleaning formulations.	Useful in formulations for laundry and naturally-based exterior cleaners.
Amphoterics and Hydrotropes for Improved Stability and Cleaning Performance		
Cola®Teric ZF-50	Highly effective hydrotrope with extreme low foam. Work in synergy in cleaning with nonionic surfactants	High pressure spray cleaners, alkaline degreasers, scrubbing compounds, acid cleaners, bottle cleaners, transportation cleaners and various other hard surface detergents

Product Name	Performance	Application
Cola®Teric CYAB	Low foam amphoteric surfactant that is a good cleaner and a highly cost effective hydrotrope	Ideal replacement of SXS as both hydrotrope and cleaner
Cola®Teric JBS	Amphoteric surfactant and hydrotrope that demonstrates a flash foam	Replacing high stable foamer for ease of rinse
Cola®Teric HLA	High foaming amphoteric cleaner with excellent hydrotroping efficiency for nonionic. In addition, it is a good wetting and foaming agent. Soluble in caustic solution up to 30% KOH, and 25% NaOH	Transportation cleaning, soak cleaning, household and industrial cleaners, mild personal care cleansers, and oilfield-related foamers
Cola®Teric 2CM	Alkyl imidazoline dicarboxylic acid amphoteric that displays high foaming amphoteric with good cleaning and coupling efficiency	Mid duty soak tank cleaning and degreasing of metal and parts. Transportation cleaning.
Cola®Teric JEM	Derived from mixed caprylic and ethylhexoic acids, it is a surfactant with low foaming characteristics that is stable in alka¬line medium. Cola®Teric JEM can be sprayed onto dry caustic soda, which will not discolor even after prolonged storage.	Recommended for use in bottle washing compounds, wax stripping formulations, for alkaline degreasing
Cola®Trope CA	100% naturally derived low foam anionic hydrotrope that is stable in bleach and peroxide containing formulas, and is soluble in 20% KOH and 15% NaOH	Bleach or peroxide containing disinfecting cleaning, pressure cleaning, CIP cleaning, bottle washing, replacing SXS for better environment attributes
Cola®Trope INC	Bleach stable low foam anionic hydrotrope. Good solublizer for powder detergents and a fast wetter in a bleach solution. Stable in 20% KOH and 10% NaOH. Not recommended to be used in acid cleaners.	Bleach or peroxide containing disinfecting cleaning, pressure cleaning, CIP cleaning, bottle washing, replacing SXS
Cola®Trope INC-K	The potassium salt alternative to Cola®Trope INC and designed for use in systems with high electrolytes. Cola®Trope INC-K is a very versatile, low foaming surfactant and hydrotrope in one molecule. Cola®Trope INC-K also has a lower Krafft point than Cola®Trope INC, has excellent stability in hypochlorite solutions and does not contribute to the degradation of the hypochlorite in the formulation	Similar to Cola®Trope INC, it is used to couple nonionics and other surfactants into highly-built products and useful in formulations where the sodium salt ion needs to be avoided.
Cola®Trope AHS	Low foam amphoteric that is soluble in 50% Caustic Soda solutions, and mineral acids such as 25% HCl, 20% HNO3, and 85% H3PO4. It can effectively lower the surface tension of higher caustic cleaners	Metal cleaning, bottle washing concentrates, pipe cleaning, heavy duty steam cleaning, wax stripping
Cola®Trope MSC-NA	A mixed, short chain length imidazoline-derived amphoteric surfactant, with low and fast breaking foam, that provides effective wetting, detergency, and rinsibility in acid and alkaline systems.	High pressure spray cleaners, alkaline degreasers, acid cleaners, transportation, cleaners, and other hard surface cleaners
Cola®Teric AP	Salt-free organophosphate amphoteric that provides hydrotroping properties in high alkaline built systems that are formulated with conventional and capped low foaming nonionics. Improves the rinsibility by providing less streaking and redeposition of soil on the cleaned surface. Also enhances the detergency of nonionics. Stable in up to 40% NaOH and 45% KOH	Industrial detergent cleaners, such as alkaline metal cleaning, high pressure spray cleaners, alkaline degreasers, scrubbing compounds, acid cleaners, transportation cleaners and various other hard surface detergent formulations.
Cola®Fax 3386	100% active, low foaming, aromatic based, phosphate ester with characteristics of low coefficient of friction, corrosion inhibition, high electrolyte compatibility, hydrotrope, and low toxicity.	Metal cleaning, chain lubricating, hydrotroping, maintenance cleaning
Corrosion Inhibition and Surface Protectants		
Cola®Cor 300	A water-soluble carboxylate corrosion inhibitor designed for metalworking applications. Aqueous solutions are very low foaming and provide effective corrosion protection at typical in use treat levels. It exhibits excellent tolerance to water hardness and aqueous films dry to tack free residues. Does not contain boron, phosphates, chromates, nitrites or metallic cations.	Effective rust inhibitor for ferrous metals. For optimum rust protection, solution pH should be adjusted to 8.5 or greater with amine of choice.

Product Name	Performance	Application
Cola®Cor ACI	An aluminum corrosion inhibitor and designed to prevent corrosion for aluminum and ferrous metals. Its potassium, sodium and amine salts are completely water-soluble in water, though it is barely soluble in its free acid form	In synthetic, semi-synthetic and water-based metalworking fluids, it provides protection for ferrous metals at very low concentration. Its salts generate very low foam and, in some instances, acts to inhibit foam formation. It prevents aluminum staining at a pH up to 9.3 and reduces staining at higher pH.
Cola®Cor RP	Non-foaming, water-soluble corrosion inhibitor. Replacement for sodium nitrite especially in cutting and grinding fluids. An extremely effective corrosion inhibitor for aerosol formulations containing water and on ferrous metals when used at a minimum concentration of 1% by weight.	Corrosion inhibitor, in Alkaline Cleaner Only, for cast iron, steel, and nonferrous metals such as aluminum and copper
Cola®Cor KAT	Blend of phosphate esters neutralized with alkali metal hydroxide. It is water soluble. Cola®Cor KAT is a corrosion inhibitor effective in alkaline environments for ferrous, non-ferrous, and yellow metals. It is compatible with all other kinds of ferrous corrosion inhibitors.	Functional fluids for multimetal corrosion protection which include yellow metals and aluminum, metal treatment and cleaning, synthetic fiber spinning
Cola®Cor IT	Low-foaming, excellent corrosion inhibitor useful in metalworking fluids, rolling emulsions, water-based hydraulic fluids, and metal cleaners. It is clearly soluble in glycols, water and alkanolamines, but insoluble in hydrocarbons.	Metalworking fluids (emulsions, semi-synthetic, synthetic) rolling emulsions, light stamping, mild alkaline metal cleaner, fire-resistant hydraulic fluids (HFAE, HFAS), polymer quenchants
Low Foaming Ether Carboxylates for Cleaning		
Cola®Carb BEA-B	Extremely low foaming wetting agent, stable to high acid and alkali. It is soluble in 20% HCl and 20% KOH.	Metal cleaning, bottle washing, steam cleaning, wax stripping

Cola®Carb H4C	Short-chain, very low foaming ether carboxylic acid. It is stable under highly alkaline and high-temperature conditions. It is resistant to oxidation and compatible with other surfactants, including cationic surfactants, without affecting each other.	Water-based metalworking fluids, fire-resistant hydraulic fluids, rolling emulsions, household & industrial cleaning, metal cleaners
Cola®Carb C9C	Low-foaming ether carboxylic acid with a short alkyl chain and long EO chain. It is chemically stable under high alkaline and acidic conditions. Cola®Carb C9C offers excellent emulsification and dispersing properties and is extremely stable against electrolyte and hard water.	Metal working fluids, fire resistant hydraulic fluids (HFA-S), rolling emulsions, industrial & institutional cleaning, and cleaning/washing agents and disinfectants
Cola®Carb HC49C	Low-foam, short-chain alkyl ether carboxylate blend. It is a pH- and hard water stable, anionic co-emulsifier and solubilizer with hydrotropic properties. Stable under acidic and alkaline conditions and compatible with other anionic, cationic, and non-ionic surfactants. It offers corrosion protection performance.	Metalworking fluids, oil and gas, and general detergents and cleaners
Cola®Carb OXC	Low-foaming ether carboxylic acid with excellent emulsification and dispersing properties. Extremely stable against electrolyte and hard water and shows outstanding lime soap dispersing power, being able to disperse large quantities of calcium oleate or tallate.	Metal working fluids, fire resistant hydraulic fluids (HFAS), rolling emulsions, and cleaners

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