



	Product	Description	Application
ALKYL POLYGLUCOSIDES	Airsurf 0810HP 60%	Caprylyl/Capryl Glucoside	Derived from sustainable plant-based sources, APG 0810HP 60% features a formulation that perfectly aligns with eco-conscious principles. It also offers minimal skin irritation, exceptional compatibility, and no side effects.
	Airsurf APG0810N 60% RSPO	RSPO Caprylyl/ Capryl Glucoside 60%	Naturally derived, biodegradable non-ionic surfactant. Used in detergents to enhance foam formation. Personal care due to their biodegradability and and safety to sensitive skin.
	Airsurf APG0814 RSPO	Decyl Glucoside 50%	Naturally derived, biodegradable non-ionic surfactant. Used in detergents to enhance foam formation. Personal care due to their biodegradability and and safety to sensitive skin.
	Airsurf APG1214 RSPO	Lauryl Glucoside 50%	Naturally derived, biodegradable non-ionic surfactant. Used in detergents to enhance foam formation. Personal care due to their biodegradability and and safety to sensitive skin.
	Airsurf APG CH-225N	Decyl Glucoside	Formulated from sustainable plant-derived materials.
AMPHOTERIC SURFACTANTS	Airsurf CAB	Cocoamidopropyl Betaine	Naturally derived amphoteric surfactant. Used in personal care and household formulations for its high foaming and mildness.
	Airsurf CAB 45	Cocamidopropyl Betaine	A high-foaming amphoteric surfactant made from coconut oil and dimethylaminopropylamine which breaks the surface tension of liquids and works well with other surfactants, making dirt easier to wash off.
	Airsurf LAO	Lauryl Amine Oxide	High foaming surfactant and used to affect viscosity of personal care and HI&I products.
ANIONIC SURFACTANTS	Airsurf ALS25	Ammonium Lauryl Sulphate 25%	Anionic surfactant for use in personal care, primarily shampoo. High foaming, mild, alkali stable and salt compatible.
	Airsurf AOS-38	Alpha Olefin Sulphonate - available Unpreserved or Sodium Benzoate Preserved	C14-16 based anionic surfactant. Personal care applications providing high foaming, mildness and fast biodegradability. Off-shore industry as a foaming agent.
	Airsurf ES28	Sodium Lauryl Ether Sulphate 28% (available Unpreserved or Preserved)	High Foaming detergent used in personal care and HI&I.
	Airsurf ES70	Sodium Lauryl Ether Sulphate 70%	High Foaming detergent used in personal care and HI&I.
	Airsurf SA/N	Low 2-phenyl LABSA	Sulphonic acid used as a catalyst in the production of many detergents. Also breaks down surface tension present between water, dirt and grease to improve cleaning.
	Airsurf SA/N 2HP	High 2-phenyl LABSA	Sulphonic acid used as a catalyst in the production of many detergents. Also breaks down surface tension present between water, dirt and grease to improve cleaning.
	Airsurf SDBS	Sodium Dodecyl Benzene Sulphonate (20%, 25% and 30%)	Neutralised sulphonic acid. Used in home, industrial and institutional. High foaming and alkali stable.
	Airsurf SLS 90P	Sodium Lauryl Sulphate Powder	Naturally derived anionic surfactant. Providing, foaming and wetting for use in personal care and carpet shampoo formulations.

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CATIONIC SURFACTANTS	Airsurf BAC 50	Alkyl Dimethyl Benzyl Ammonium Chloride	Airsurf BAC 50 offers good surfactant properties, can be formulated together with non-ionic and/ or amphoteric surfactants. It has a broad antimicrobial efficacy against gram-positive and gram-negative bacteria, yeast, and enveloped viruses.
CHELATES	Disodium EDTA (NA2 Powder)	Disodium Ethylenediaminetetraacetic Acid	Disodium EDTA is a salt which binds to metal ions to increase the stability of personal care products, extend shelf life, prevent discolouration and allow preservatives to work better.
	EDTA NA4 38% Liquor	Ethylene Diamine TetraAcetic acid 38%	Chelate / sequestrant used in textiles, detergents.
	GLDA 38%	Tetrasodium Glutamate Diacetate 38%	Chelate / sequestrant used in textiles, detergents.
	MGDA 40%	Methyl Glycine Diacetic acid 40%	Chelate / sequestrant used in textiles, detergents.
LIQUID PHOSPHATE BLENDS	Airopfos 20NA	A Sodium Polyphosphate Solution	Used in applications where properties of dispersion, sequestration and buffering are required.
	Airopfos 4KP	Tetrapotassium Pyrophosphate 50% Solution	Functions as a buffering agent, emulsifier, dispersing agent and thickening agent.
	Airopfos K18	Potassium Polyphosphate Solution	Can be used in applications where properties of dispersion, sequestration and buffering are required.
	Airopfos K21	Sodium and potassium polyphosphate	Used alone at high concentrations and with other products as it is fully miscible with water. Less soluble alternative to potassium based sister product Airopfos K21P.
	Airopfos K21P	Potassium Based Solution	Fully miscible in water. Can be used alone at high concentrations and with other products.
	Airopfos KTP	A solution of potassium tripolyphosphate mainly used as a sequestrant.	Used as a sequestrant in water treatment and as a component in cleaning formulations.
MISC	Airsurf SXS-30	Sodium Xylene Sulphonate 30%	Hydrotrope for use in car care, household and hard surface cleaning.
	Airsurf WL56C	Detergent Concentrate 56%	High active washing up liquid concentrate. Able to be diluted to suit customer needs.
PHOSPHONATES	Airquest ATMP	Sequestrant	Airquest ATMP is a calcium scale inhibitor, metal sequestrant & corrosion inhibitor. It is an excellent calcium carbonate inhibitor and has a reasonable tolerance to bromine and chlorine dioxide.
	Airquest C	Phosphonate	Helps reduce the effects of calcium and magnesium ions in hard water.
	Airquest HEDP 60	1-Hydroxyethylidene-1,1-Diphosphonic Acid	Used in detergents, water treatment, cosmetics, and pharmaceuticals as a sequestrant for calcium, iron and other metals.
	Airquest PBTC	Phosphonobutane Tricarboxylic Acid	An excellent scale and corrosion inhibitor which is stable at high temperatures with high alkalinity and has good chlorine oxidation tolerance.

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NONIONIC SURFACTANTS	Airsurf 13/20	C13 Alcohol Ethoxylate with 20 moles EO	A synthetic fatty alcohol ethoxylate, branched C-chain. It is an oil/ water emulsifier with good wetting properties for use in detergents.
	Airsurf 23/6	C12/13 Alcohol Ethoxylate with 6 moles Ethylene Oxide (90% and 100%)	Emulsifier and wetting agent used in numerous industries including detergents, car care, agrochem.
	Airsurf 24/7	C12/14 Alcohol Ethoxylate with 7 moles Ethylene Oxide (90% and 100%)	Emulsifier and wetting agent used in numerous industries including detergents, car care, agrochem.
	Airsurf 91/6	C9/11 Alcohol Ethoxylate with 6 moles Ethylene Oxide (95% and 100%)	Emulsifier and wetting agent used in numerous industries including detergents, car care, agrochem.
	Airsurf 91/8 90%	C9-11 Alcohol Ethoxylate with 8 Moles EO	A nonionic surfactant, cleaner, emulsifier and wetter with uses in HI&I cleaning products.
	Airsurf CDE/G	Coconut Diethanolamide (+Glycerine)	Coconut derived foam booster / stabiliser in shampoos and hand sanitizers. Also used in cosmetics as an emulsifier.
	Airsurf PSB20	Polysorbate 20	Ethoxylated Sorbitan Ester used as an emulsifier and solubiliser in personal care formulations. Also has uses in agrochem, food and pharmaceutical applications.
	Airsurf PSB80	Polysorbate 80	Ethoxylated Sorbitan Ester used as an emulsifier and solubiliser in personal care formulations. Also has uses in agrochem, food and pharmaceutical applications.
	Airsurf SML	Sorbitan Monolaurate	A surfactant which operates as an emulsifier and made from a mixture of fatty acids and sorbitol. Can be used in cosmetic and pharmaceutical products or as a food additive.
	Airsurf SMO	Sorbitan Monooleate	An effective emulsifier allowing the mixture of substances such as water and oil by reducing tension which allows emulsification to take place. It also acts as a stabiliser and a wetting agent.
RHEOLOGY MODIFIERS	NM Carbomer 10	Carbomer	Self wetting, fast hydration rheology modifier. High clarity, suspending, stabilising, high viscosity gels. Hair care and skin care.
	NM Carbomer 20	Acrylates/C10-30 Alkyl Acrylate Cross Polymer	Self wetting, fast hydration rheology modifier. Effective across a broad Ph range and high electrolyte stability. Provides a rich and creamy skin feel.
	NM Carbomer 2020	Acrylates/C10-30 Alkyl Acrylate Cross Polymer	Self wetting, fast hydration. Good compatibility with anionic surfactants and high resistance to electrolytes in skin care.
	NM Carbomer 21	Acrylates/C10-30 Alkyl Acrylate Cross Polymer	Self wetting, fast hydration.High clarity, high viscosity and short flow characteristics make it suitable for clear hydroalcoholic gels and creams.
	NM Carbomer 934	Carbomer	Traditional, cost effective carbomer providing high viscosity and good sensory effects in skin care.
	NM Carbomer 980HC	Carbomer	Traditional, cost effective carbomer providing high viscosity, high clarity short flow, non-drip gels.
	NM Carbomer SF1	Acrylates copolymer	Liquid carbomer providing excellent ease of use in shampoos and cleansing products. High clarity and suspension.
	NM Carbomer TR1	Acrylates/C10-30 Alkyl Acrylate Cross Polymer	Rheology modifier and emulsifier in skin care.
	NM EM305	Acrylic acid (ester)/ammonium methacrylate copolymer & C13-14 Isoparaffin.	Rheology modifier, stabiliser, thickener and emulsifier. Allowing the formulator to make a cream or gel with neutralisation or heat. Good electrolyte tolerance and is particularly used in sun care.

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SPECIALITIES	Airsurf PGHC	PEG40 Hydrogenated Castor Oil	A surfactant derived from castor oil and the seeds of the castor plant. Acting as an emulsifier and an emollient, it helps products which need to disperse in water and can help provide moisture.
	Caprylic Acid	Fatty Acid	Used in the manufacture of esters, naturally occurring in some dairy products, coconut oil and palm oil. It has moisturising and emollient properties for use in personal care products and is also microbial.
	DL-Panthenol	Pro-vitamin B5	Used in skin care as a conditioner, emollient and humectant.
	Glycolic Acid 70%	Glycolic Acid 70% available in Cosmetic and Technical grades	A multi-functional water soluble acid. Used in skin care to fight acne, improve skin texture, boosts hydration.
	Hony LS30	Sodium Lauroyl Sarcosinate	A cleansing agent which is also effective at producing foam and often used in personal care and household cleaning products.
	Maxcel DHA	Dihydroxyacetone	Self tanning agent.
PHOSPHONATES	Airquest ATMP	Sequestrant	Airquest ATMP is a calcium scale inhibitor, metal sequestrant & corrosion inhibitor. It is an excellent calcium carbonate inhibitor and has a reasonable tolerance to bromine and chlorine dioxide.
	Airquest C	Phosphonate	Helps reduce the effects of calcium and magnesium ions in hard water.
	Airquest HEDP 60	1-Hydroxyethylidene-1,1-Diphosphonic Acid	Used in detergents, water treatment, cosmetics, and pharmaceuticals as a sequestrant for calcium, iron and other metals.
	Airquest PBTC	Phosphonobutane Tricarboxylic Acid	An excellent scale and corrosion inhibitor which is stable at high temperatures with high alkalinity and has good chlorine oxidation tolerance.
PRESERVATIVES	Airpres BIT20K	Dipropylene Glycol Formulation of 20% 1, 2-Benzisothiazolin-3 Ketone	An aqueous preservative solution ideal for combatting bacteria, mould and yeast in personal care products.
	Airpres CMI	Preservative	A highly effective, water-soluble, 1.5% solution preservative ideal for surfactant-based personal care products which protects against microorganisms such as yeast and bacteria. Contains a 3:1 ratio blend of chloromethyl and methyl isothiazolinone. Suitable for emulsion with both oil suspended in water and water suspended in oil.
	Airpres EB10	Preservative	A versatile liquid preservative containing benzyl alcohol and ethylhexylglycerin to extend the shelf life of a range of personal care products. It is also mild enough for use in some eye care products.
	Airpres NK12	Preservative	A cost-effective aqueous preservative containing aqua, sodium benzoate and potassium sorbate which prevents bacteria, yeast and mould. It is easily dissolved in formulations up to pH 5.5 and supplied as an easy-to-use liquid.
	Airpres PE	Phenoxyethanol	Preservative and anti-microbial agent
	Airpres PEHG	Phenoxyethanol and Ethylhexylglycerin	A preservative free of parabens and formaldehyde used extensively in personal care which can also act as a skin conditioning agent.