



PRODUCT LIST

Home Care, Industrial & Institutional

Albright & Wilson is the leading supplier of phosphates and surfactants for the household, industrial and institutional cleaning products market. Phosphates and surfactants are two of the most important performance ingredients in many of the household, industrial and institutional cleaning products used every day – products such as laundry detergents, dishwashing detergents, disinfectants, floor cleaners hard-surface cleaners and more.

We offer our customers years of product application experience. Experience that is essential in selecting the ideal phosphate and surfactant for your brand so that you can manufacture products to suit your budget and quality requirements.

As a local producer, manufacturers of household, industrial and institutional cleaning products depend on us to provide the performance qualities that characterize their branded products



GARDINOL® (Fatty Alcohol Sulfates and Ether Sulfates)

PRODUCT NAME	DESCRIPTION	ACTIVE	FORM	APPLICATION/COMMENTS
GARDINOL AL30	Ammonium Lauryl Sulfate	30%	Liquid	High foaming mild surfactant. High salt and low pH (4 - 7) tolerant. High salt building capacity.
GARDINOL ESA70	Sodium Laureth-1 Sulfate	70%	Paste	High foaming and cleansing agent. Very high detergency and salt-viscosity building.
GARDINOL ESB70	Sodium Laureth-2 Sulfate	70%	Paste	High foaming and cleansing agent. High detergency and salt-viscosity building.
GARDINOL ESB	Sodium Laureth-2 Sulfate	28%	Liquid	Low active version of GARDINOL ESB70 which is miscible in water.
GARDINOL ESC70	Sodium Laureth-3 Sulfate	70%	Paste	High foaming and cleansing agent. Moderate detergency and salt-viscosity building.
GARDINOL LS30/P	Sodium Lauryl Sulfate	30%	Liquid	Excellent cleaning and foaming surfactant. Very high salt-viscosity response.
GARDINOL XC	Pearl Concentrate	23%	Liquid	Pearlescent shampoo and skin cleanser concentrate. Does not contain microplastics.

GARDIQUAT® (Australian Made Canola Derived Surfactants)

PRODUCT NAME	DESCRIPTION	ACTIVE	FORM	APPLICATION/COMMENTS
GARDIQUAT CBS	Canola Amidopropyl Betaine	30%	Liquid	Canola Oil derived betaine to boost foaming and viscosity builder. Stable across a wide pH range.
GARDIQUAT COS	Canola Amidopropyl Amine Oxide	30%	Liquid	Canola derived amine oxide with good detergency and foaming. Amazing viscosity building with simple pH adjustment.

GARDILENE® & ECOLAT (Nonionic Surfactants)

PRODUCT NAME	DESCRIPTION	ACTIVE	FORM	APPLICATION/COMMENTS
GARDILENE APGGD70	Decyl Glucoside	70%	Liquid	Good wetting agent and is useful in hard surface cleaning applications. Can also be used as a solubiliser and hydrotrope.
ALBRIGHT APG 50	Lauryl Glucoside	50%	Liquid	Excellent detergent & wetting agent, with low foam compared to alcohol sulfates.
GARDILENE FD	Cocamide DEA	80%	Liquid	Non-ionic foam booster, solubiliser and refatting agent. Viscosity builder in combination with anionic surfactants.
ECOLAT 24-3	Laureth-3	100%	Liquid	Low HLB – can boost detergency when used in combination with Laureth-7.
ECOLAT 24-7/90	Laureth-7	90%	Liquid	Excellent detergents particularly when used in
ECOLAT 24-7.8/90	Laureth-7.8	90%	Liquid	conjunction with anionic surfactants. 10% water added to reduce dissolution time.

AVISCOUR® (Detergent Concentrate)

PRODUCT NAME	DESCRIPTION	ACTIVE	FORM	APPLICATION/COMMENTS
AVISCOUR HQ50	Detergent	25%	Liquid	Detergent concentrate base for general
	Concentrate			purpose detergents.



GARDIQUAT® (Amphoterics and Quaternary)

PRODUCT NAME	DESCRIPTION	ACTIVE	FORM	APPLICATION/COMMENTS
GARDIQUAT BBAU	Coco betaine	30%	Liquid	Low irritant foam stabiliser and viscosity
				modifier. Stable across a wide pH range.
GARDIQUAT BSAU	Cocamidopropyl	30%	Liquid	Low irritant foam stabiliser and viscosity
	Betaine			modifier. Stable across a wide pH range.
GARDIQUAT BSC	Cocamidopropyl	30%	Liquid	Low irritant foam stabiliser and viscosity
	Betaine			modifier. Stable across a wide pH range.
				Derived from coconut oil.
GARDIQUAT OBAU	Cocamine Oxide	30%	Liquid	High foaming amine oxide with good
				detergency and viscosity building
				characteristics. Stable with bleach and across a
				wide pH range.
GARDIQUAT OSCP	Coco Amidopropyl	33%	Liquid	High foaming amine oxide with good
	Amine Oxide			detergency and viscosity building
				characteristics. Stable across a wide pH range.
GARDIQUAT OJAU	Decylamine Oxide	30%	Liquid	Low molecular weight amine oxide for use in
				hard surface cleaners.
GARDIQUAT 1450	Benzalkonium	50%	Liquid	Bactericide base for antiseptics and
	Chloride			disinfectants

GARDILENE® (Detergent Grade Fatty Alcohol Ether Sulfates)

PRODUCT NAME	DESCRIPTION	ACTIVE	FORM	APPLICATION/COMMENTS
GARDILENE SQ70	Sodium Laureth-2 Sulfate	70%	Paste	High foaming and cleansing agent used in detergent applications. High salt-viscosity build
	Sunate			and detergency.

GARDILENE® (Alkyl benzene sulfonic acid and salts)

PRODUCT NAME	DESCRIPTION	ACTIVE	FORM	APPLICATION/COMMENTS
GARDILENE SSA/S	Alkylbenzene sulfonic acid	95%	Liquid	Base surfactant active for detergents and cleaners.
GARDILENE HS73PF	Sodium Alkylbenzene Sulfonate	73%	Powder	Phosphate free, caking resistant powder base for powder detergents and toilet rim blocks.
GARDILENE HS80AU	Sodium Alkylbenzene Sulfonate	80%	Powder	Powder base for powder detergents and toilet rim blocks.
GARDILENE HS25	Sodium Alkylbenzene Sulfonate	25%	Liquid	Neutralised form of GARDILENE SSA/S eliminating need for batch neutralisation. Miscible with water in all proportions.

GARDILENE® (Hydrotropes)

PRODUCT NAME	DESCRIPTION	ACTIVE	FORM	APPLICATION/COMMENTS
GARDILENE SC40AU	Sodium Cumene	40%	Liquid	Liquid hydrotrope to aid solubilisation and
	Sulfonate			reduce cloud point of surfactant systems.
GARDILENE SX40AU	Sodium Xylene	40%	Liquid	Liquid hydrotrope to aid solubilisation and
	Sulfonate			reduce cloud point of surfactant systems.



ALBRITE® (Phosphate Builders and pH Adjusters)

PRODUCT NAME	DESCRIPTION	ACTIVE	FORM	APPLICATION/COMMENTS
ALBRITE STPP T150	Sodium Tripolyphosphate	100%	Powder	Anhydrous low phase 1 builder and performance booster for detergent powders.
ALBRITE STPP T701	Sodium Tripolyphosphate	100%	Powder	Anhydrous high phase 1 builder and performance booster for liquid detergents. Moistened to improve dissolution.
ALBRITE TSPP	Tetrasodium Pyrophosphate	100%	Powder	Buffer, sequestrant, bleach stabiliser and detergent builder.
ALBRITE MSP	Monosodium Phosphate	100%	Powder	Buffer, pH adjuster and acid.
ALBRITE DSP	Disodium Phosphate	100%	Powder	Buffer and pH adjuster
ALBRITE TSP	Trisodium Phosphate	100%	Powder	Buffer and pH adjuster
ALBRITE TSP Dodecahydrate	Trisodium Phosphate Decahydrate	100%	Powder	Buffer and pH adjuster
ALBRITE TKPP	Tetrapotassium Pyrophosphate	100%	Powder	Highly soluble builder for detergents.
ALBRITE DKP	Dipotassium Phosphate	100%	Powder	Source of alkalinity is detergents.
ALBRITE KTPP	Potassium Tripolyphosphate	100%	Powder	Highly soluble builder for detergents.
ALBRITE KMP	Potassium Metaphosphate	100%	Powder	Buffer and pH adjuster.
ALBRITE Phosphoric Acid	Phosphoric Acid	81, 85%	Liquid	pH adjuster and buffer.

DETERGENT ADDITIVES

PRODUCT NAME	DESCRIPTION	ACTIVE	FORM	APPLICATION/COMMENTS
DETERCAL G Blue UF	Bentonite	100%	Granules	Blue granules for visual effect in powder
				detergents.
DETERSOFT A	Bentonite	100%	Granules	Fabric softening grade of bentonite.
PALMERA B1210	Coconut Fatty Acid	100%	Liquid	Neutralise to form a soap which is very
PALMERA A1813	Oleic Acid	100%	Liquid	effective defoaming agent in laundry
				applications.
RHODACAL	Sodium α-olefin	90%	Needles	Narrow cut C14 Sodium α-olefin sulfonate
LSS90MRN	sulfonate			Excellent tolerance to hard water with
				moderate foaming.
CANWHITE CBS	4,4'-Distyryl	100%	Powder	Fluorescent whitening agents. High water
	biphenyl derivative			solubility compared to stilbene FWA.

Note: RSPO Mass Balance Grades are available for all products derived from Palm Kernel Oil

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