





# **PRODUCT LIST**

## Personal Care & Pharmaceuticals

Albright & Wilson is the leading supplier of phosphates and surfactants for the personal care & pharmaceutical market. Phosphates and surfactants are two of the most important performance ingredients in many of the personal care & pharmaceutical products we use every day – products such as skin lotions, liquid soaps, shampoos, conditioners 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 leading local producer, manufacturers of personal care & pharmaceutical 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 EAC	Ammonium Laureth- 3 Sulfate	25%	Liquid	High foaming low irritating surfactant. Suitable for low pH, low viscosity products.
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 LQ33	MEA Lauryl Sulfate	33%	Liquid	Very mild high foaming surfactant. Low salt building capacity.
GARDINOL TA40	TEA Lauryl Sulfate	40%	Liquid	Very mild high foaming surfactant. Low salt building capacity.
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.

## **GARDINOL®** (Mild Surfactants)

PRODUCT NAME	DESCRIPTION	ACTIVE	FORM	APPLICATION/COMMENTS
GARDINOL SL30E	Sodium Lauryl	30%	Liquid	Very mild surfactant which used as a foaming
	Sarcosinate			booster with low irritation to the skin.
GARDINOL SLAA	Sodium	30%	Liquid	Mild surfactant used as an excellent foaming
	Lauroamphoacetate			agent and stabilizer in personal care products.
GARDINOL SCG30	Disodium cocoyl	30%	Liquid	Provides improved skin feel and mild
	glutamate			detergency. Non-irritating to skin.
GARDINOL DSLSS	Disodium laureth	30%	Liquid	Excellent foaming co-surfactant and reduces
	sulfosuccinate			irritancy of surfactant systems.



#### **GARDILENE®** (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 APG50	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.
COM/F	Cocamide MEA	99%	Flakes	Non-ionic foam booster, solubiliser and refatting agent. Viscosity builder in combination with anionic surfactants.

## GARDIQUAT<sup>®</sup> (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 Betaine	30%	Liquid	Low irritant foam stabiliser and viscosity modifier. Stable across a wide pH range.
GARDIQUAT BSC	Cocamidopropyl Betaine	30%	Liquid	Low irritant foam stabiliser and viscosity 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 Amine Oxide	33%	Liquid	High foaming amine oxide with good 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 Chloride	50%	Liquid	Bactericide base for antiseptics and disinfectants

## SODIUM LAURYL SULFATE

PRODUCT NAME	DESCRIPTION	ACTIVE	FORM	APPLICATION/COMMENTS
Sulfolon LMN 92C	Sodium Lauryl Sulfate	94%	Needles	Pharmaceutical grade SLS needles powder for use in liquid formulations.
SURFAC SLS BP	Sodium Lauryl Sulfate	94%	Needles	Pharmaceutical grade SLS needles powder for use in liquid formulations.
SURFAC SLS BP	Sodium Lauryl Sulfate	94%	Powder	Pharmaceutical grade SLS powder for use as tablet disintegrant & wetting agent

#### **MINERAL OILS (LAUTAN LUAS)**

PRODUCT NAME	DESCRIPTION	ACTIVE	FORM	APPLICATION/COMMENTS
WHIMOL 15	Mineral Oil	100%	Liquid	Cosmetic grade emollient.
VASLINA RC315022	Soft White Paraffin	100%	Paste	Pharmaceutical grade emollient.



## **ECOROL FATTY ALCOHOLS & GLYCERIN (ECOGREEN)**

PRODUCT NAME	DESCRIPTION	ACTIVE	FORM	APPLICATION/COMMENTS
ECOCEROL	Glycerol BP	100%	Liquid	Pharmaceutical grade humectant & solvent.
ECOROL 68/30	Cetylstearyl Alcohol	30:70%	Pastille	
ECOROL 68/50	Cetylstearyl Alcohol	50:50%	Pastille	Fatty alcohols are emollients and stabilising
<b>EROROL 68/70</b>	Cetylstearyl Alcohol	70:30%	Pastille	and viscosity modifying agents in creams and
ECOROL 16/98P	Cetyl Alcohol	98%	Pastille	lotions.
ECOROL 18/98P	Stearyl Alcohol	98%	Pastille	

#### ALBRITE<sup>®</sup> (Phosphate Builders and pH Adjusters)

PRODUCT NAME	DESCRIPTION	ACTIVE	FORM	APPLICATION/COMMENTS
ALBRITE TSPP	Tetrasodium	100%	Powder	Buffer, sequestrant, bleach stabiliser and
	Pyrophosphate			detergent builder.
ALBRITE MSP	Monosodium	100%	Powder	Buffer, pH adjuster and acid.
	Phosphate			
ALBRITE DSP	Disodium Phosphate	100%	Powder	Buffer and pH adjuster
ALBRITE TSP	Trisodium	100%	Powder	Buffer and pH adjuster
	Phosphate			
ALBRITE TSP.10H <sub>2</sub> O	Trisodium	100%	Powder	Buffer and pH adjuster
	Phosphate. 10H <sub>2</sub> O			
ALBRITE TKPP	Tetrapotassium	100%	Powder	Highly soluble builder for detergents.
	Pyrophosphate			
ALBRITE DKP	Dipotassium	100%	Powder	Source of alkalinity is detergents.
	Phosphate			
ALBRITE KTPP	Potassium	100%	Powder	Highly soluble builder for detergents.
	Tripolyphosphate			
ALBRITE KMP	Potassium	100%	Powder	Buffer and pH adjuster.
	Metaphosphate			
ALBRITE Phosphoric	Phosphoric Acid	81, 85%	Liquid	pH Adjuster
Acid				

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

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