

# Home Care



### Alkyl & Alkyl Ether Sulfates

Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Rhodapon® AL Series	AP, USA	Ammonium Lauryl Sulfate	Liquid	(28 and 70)	Non EO containing sulfates that can be used for various cleaning formulations, normally used as main surfactants. Readily generates a stable, sudsy foam and is recommended for dishwashing detergent, hard surface cleaners and other institutional applications. Available in various physical forms and active levels. Some grades are Ecocert certified. Tradename details please refer to personal care anionic segment.	Various
Rhodapon® L Series	AP, USA	Sodium Lauryl Sulfate	Liquid, solid (needle/ powder)	(28, 92 and 94)		Various
Rhodapon® BOS STD	USA	Sodium 2-Ethylhexyl Sulfate	Liquid	(39-40)	Low foaming anionic with excellent wetting, coupling, bleach stable and with excellent tolerance for inorganic salts and high alkaline pH conditions; even in 20% caustic solutions.	Free
Rhodapon® BOS-W	AP			(38.5-40.5)		Free
Rhodapex® EA Series	AP, USA	Ammonium Lauryl Sulfate	Liquid	(28 and 70)	Various grades of ether sulfates with 1-, 2-, and 3-EO. Available at low or high actives, in low salt and/or low free-oil versions. Also available are ultra low-dioxane products and different preservative systems. Widely used as main foamer in various application where anionic surfactant foaming/ cleaning power is required. Tradename details please refer to personal care anionic segment.	Various
Rhodapex® ES Series	AP, USA	Sodium Laureth Sulfate	Liquid	(28 and 70)		Various

### Sulfonates

Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Rhodacal® A Series	USA	Sodium C14-16 Olefin Sulfonate	Liquid	(38)	High foaming surfactants for various applications such as dish wash, car wash, general purpose cleaners, etc. Various grades and active level (physical forms) available, please refer to personal care anionic segment for more details	Various
Rhodacal® LSS Series	USA, AP	Sodium C14-16 Olefin Sulfonate	Liquid, solid (needle/ powder)	(38, 70-80 and >90)		Various
Rhodacal® SSA/M	AP	Dodecylbenzene Sulfonic Acid	Liquid	(>96)	The concentrated acid form of sodium dodecylbenzene sulfonate. Can be neutralized with a variety of bases such as monoisopropanolamine to create anionics with high compatibility with oils. Primary surfactant in a wide range of heavy duty detergent powder, paste, liquid and bar detergents. It is used in hard surface cleaners for household and industrial applications. Rhodacal LDS-50/M is the grade with the sodium salt while Rhodacal TS-60/MX is with TEA salt for high degree of solubility.	Free
Rhodacal® LDS-50/M	AP	Sodium Dodecylbenzene Sulfonate	Paste	(49-51)		Free
Rhodacal® TS-60/MX	AP	Triethanolamine Dodecylbenzene Sulfonate	Liquid	(59-61)		MIT CIT

### Phosphate Esters

Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Rhodafac® H-66	USA	Aromatic Ethoxy Phosphate Potassium Salt	Liquid	49-51	Supplied in a neutralized potassium salt form. Strong hydrotrope for industrial cleaners and high pH formulations. Low foaming. Coupling agent for nonionic surfactants.	Free
Rhodafac® RE-610	AP, USA	Nonylphenol Ethoxy Phosphate	Liquid	99	Excellent compatibility in high electrolyte systems making it extremely versatile. It is used in heavy duty and all purpose liquid cleaning solutions. It has excellent coupling properties and hard surface detergency. Also useful in dry cleaning and as dedusting agents for powdered detergents.	Free
Rhodafac® RA-600	AP, USA	Linear Alcohol Ethoxy Phosphate	Liquid	98	Biodegradable linear alcohol ethoxylate phosphate ester. Exhibits surface tension reduction to 28 dynes. It is alkali stable and compatible in high electrolyte formulations. It is an effective coupling agent for non ionic surfactants in liquid detergent systems and alkali detergent systems. Excellent textile & hard surface wetting make it suitable for use in a variety of cleaning applications.	Free
Rhodafac® RP-710	USA	Phosphate Esters, Phenol Ethoxylate based	Liquid	99	Effective low foaming hydrotrope for non ionic surfactants used in liquid or powder detergents, and alkali cleaning. Particularly effective in coupling low-foam non ionic into alkaline cleaners even at elevated temperatures.	Free
Rhodafac® RS-610	USA	Branched Alcohol Ethoxy Phosphate	Liquid	25	Moderate foaming, exceptional electrolyte tolerance. Used as dry cleaning detergent, emulsifier and in institutional hard surface cleaners. Very effective in cotton processing and caustic boil cleaning applications. It is alkali and electrolyte stable.	Free

Methylisothiazolinone - MIT  
Methyl Chlorisothiazolinone - CIT

Sulfosuccinates						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Geropon® SS-O-75/CAN	USA	Diethylhexyl Sodium Sulfosuccinate	Liquid	75 (70)	Also known as Dioctyl Sodium Sulfosuccinate (DOSS), it is an excellent wetting and penetrating agent. Dissolves instantly in organic systems, such as dry cleaning solvents and degreasers.	Free
Mackamate® DOS-75	USA		Liquid	74-76 (69-71)		Free
Geropon® WS-25I	USA	Sodium Dinonyl Sulfosuccinate	Liquid	48 (48)	Used as a liquid wetting agent. Contains Isopropyl Alcohol and water as the carrier	Free

Carboxylates						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Miranate® B	USA	Sodium Butoxy Ethoxy Acetate	Liquid	50 (46)	Extremely low foaming wetting agent, stable to high acid and alkali. Used in metal cleaning, bottle washing and steam cleaning.	Free

Amphopropionates						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mackam® 2CYSF	USA	Disodium Capryloampho dipropionate	Clear Liquid	48-52	Low foaming surfactant suggested for systems where sodium chloride would be detrimental to performance or cause corrosion problems. Soluble and stable in a wide range of concentrated electrolyte systems while exhibiting a remarkable reduction in surface tension and improvement in wetting properties. The product is completely stable in acid and alkaline systems and can be used in caustic systems without losing effectiveness or causing discolouration. Excellent for use in institutional cleaners and high pressure spray metal and glass cleaners.	Free
Miranol® JBS	USA			38-40 (38-40)		Free
Miranol® C2M Conc SF	USA	Disodium Cocoampho dipropionate	Clear Liquid	38-40 (38-40)	Mild emulsifiers, solubilizers, foaming and cleansing agents. Detergent for extra heavy-duty cleaners and all-purpose cleaners. Also has excellent coupling and caustic solubility properties that make it ideal for home care and industrial cleaners.  Methanol-free and salt-free grade of Disodium Cocoamphodipropionate.	Free
Mackam® 2CSF	USA, EU					
Miranol® FBS	USA					
Mackam® 2CSF-40CG	USA, EU					
Mackam® ODP-45M	USA	Disodium Ethylhexylimino dipropionate	Clear Liquid	41-45	An effective hydrotrope to couple nonionic surfactants into systems containing high levels of electrolyte. Mackam ODP-45M is a low foamer that provides good detergency in systems that require high cloud points. Readily biodegradable and is globally accepted	Free
Mackam® OIP-40	EU			38-40		
Mackam® DP-122	EU	Sodium Cacimino dipropionate	Clear Liquid	29-31 (28-30)	Stable over the entire pH range and is used as a detergent and hydrotrope in high electrolyte systems. The product finds use in mild surfactant systems as well as in hard surface cleaners. It produces a heavy wet foam that finds use in fire fighting applications. Mackam DP-122 helps wetting and solubilisation in systems containing phosphate and polyphosphates, and also useful as a corrosion inhibitor in aqueous systems.	Free
Mirataine® H2C-HA	EU	Sodium Laurimino dipropionate	Clear Liquid	28-31 (28-31)		Free
Miranol® JEM Conc	USA	Mixed C-8 Ampho carboxylates	Liquid	33-35 (27-30)	Surfactant, wetting agent with low foaming characteristics, stable in alkaline medium or in high concentrations of electrolytes . Used for bottles washing and applications in the food industry.	Free
Mackam® MEJ	USA			33-35 (28-29)		

Amphoteric

Anionic

## Amphoacetates

Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mackam® 2CY 75	USA	Disodium Capryloampho dipropionate	Clear Liquid	34-36 (25-26)	Excellent wetting and detergent properties while providing low foam; has excellent stability in strongly alkaline and acid systems.	Free
Miranol® C2M Conc NP	AP, EU	Disodium Coco amphodiacetate	Clear Liquid	49-51 (37.5-39.5)	Provides mild and stable foam in alkaline and acidic environments making it ideal for industrial applications. It is useful for the formulation of hospital cleaners and hard surface cleaners.	Free
Mackam® 2C-75	USA, EU		Clear Liquid	37.5-41 (27-30)	Optimized grade of Disodium Cocoamphoacetate with low viscosity and color.	Free
Miranol® Ultra C32	AP, EU	Sodium Coco amphoacetate	Clear Liquid	38-41 (30-32)	Useful for liquid dish wash and hard surface cleaners. Biodegradable and stable in acidic and alkaline systems.	Free
Miranol® H2M Conc	USA	Disodium Lauro amphodiacetate	Clear Liquid	49-51 (36-40)	Yields exceptional foam quality in blends with sulfates. Provides synergistic irritation reduction in combination with anionics. Miranol H2M Conc is derived from 99% lauric acid.	Free
Miranol® BM Conc	USA		Clear Liquid	37-39 (29.5)		Free
Miranol® Ultra L32	AP, USA, EU	Sodium Lauro amphoacetate	Clear Liquid	38-39 (30-32)	Ultra pure mild amphoteric surfactant. Good foam quality in blends with sulfates surfactants.	Free
Miranol® DM	USA	Sodium Stearo amphoacetate	White Paste	25-27 (20-21)	Antistatic and softening effects on animal, cellulose and synthetic fabrics. Non-yellowing. Also used in polishes as an emulsifier and thickener.	Free

## Sultaines

Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mackam® CBS-50G	USA, EU	Cocamidopropyl Hydroxysultaine	Clear Liquid	48-52 (38-42)	Readily biodegradable, coconut oil derived sultaine with good foam boosting properties and lime soap dispersing properties. Displays excellent performance over broad pH ranges. Viscosity builder for anionic based formulations. Suitable for DfE formulaitons and is listed on Cleangredients.	Free
Mirataine® CBS				48-52 (40-42)		Free
Mackam® 50-SB	AP, USA, EU	Cocamidopropyl Hydroxysultaine	Clear Liquid	49-51 (40-42)	Low odor and color grade of Cocamidopropyl Hydroxysultaine, this grade is glycerin free and has greater viscosity building than Mackam CBS-50G.	Free
Mackam® LSB-50	USA, EU	Lauramidopropyl Hydroxysultaine	Clear Liquid	47-49 (40-42)	Pure lauric derived, glycerin-free sultaine with great flash foam when incorporated into high brine systems.	Free
Mackam® LHS, LHS-E	USA, EU	Lauryl Hydroxy sultaine	Clear Liquid	47-49 (40-42)	Very stable in both acidic and alkali media, not subject to hydrolysis.	Free
Mirataine® ASC	USA	Alkylether hydroxypropyl sultaine	Liquid	49-51 (40-42)	For use in both alkaline and acid products where its extremely low foam, ease of handling and effective surface tension lowering will be of a significant interest.	Free

## Amphosulfonate

Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Miranol® JS Conc	USA	Sodium Capryloampho hydroxypropyl sulfonate	Clear Liquid	48-50 (39-41)	Good wetting agent. Stable in highly acidic and alkali media.	Free
Mackam® LS	USA	Sodium Lauro amphohydroxy propylsulfonate	Clear Liquid	40-42 (32-34)	Vegetable derived surfactant with a pure lauric backbone, it provides high foam and excellent foam stability.	Free



Alkyl Betaines						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mackam® CB-35 ULS-HP	USA	Coco Betaine	Clear Liquid	34-36 (27-29)	Particularly useful in systems where salt would cause unacceptable corrosion. It is very stable in both acid and alkaline pH systems. Its high pH serves to make the ingredient hostile to microbial growth	Free
Mackam® LAB	EU	Lauryl Betaine	Clear Liquid	36-38 (29-31)	Low odor, hydrolytically stable and preservative free. It also has great viscosity building properties and is stable in bleach.	Free
Mackam® CET	USA	Cetyl Betaine	Flowable Liquid	33.5-36 (28-30)	Viscosity enhancer used in anionic based cleaners. It can be used to improve the detergency of heavy duty cleaners. It is kept fluid through the addition of ethanol.	Free
Mackam® BW 139	USA	Octyl Betaine	Clear Liquid	48-52 (40)	An effective hydrotrope to couple nonionic surfactants into high electrolyte systems. It can tolerate up to 25% sodium hydroxide and is a modest foamer. Mackam BW-139 will not hydrolyze, even in strong mineral acids. It is useful for producing highly built cleaners with good detergency and high cloud points.	Free
Mackam® TM	USA	Dihydroxyethyl Tallow Glycinate	Viscous Liquid	39-43 (34-38)	Thickening and cleansing agent useful in oven cleaners and acid bowl cleaners. Low levels will thicken mineral acids such as Hydrochloric Acid.	Free

Alkyl Amidopropyl Betaines						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mackam® OAB	USA	Capryl amidopropyl Betaine	Clear Liquid	36-38 (30-31)	Low foaming hydrotrope to couple nonionic surfactants into systems containing moderate amounts of electrolyte. The product provides good detergency in systems that require high cloud points.	Free
Mackam® 810AB	USA	Capryl amidopropyl Betaine and Capramidopropyl Betaine	Clear Liquid	41-45	It acts as an effective hydrotrope and moderate foaming detergent. It will lower the haze point of detergent formulations and couple nonionic surfactants into systems containing moderate amounts of electrolyte. Moderate foaming surfactant that provides good detergency in alkaline or acidic hard surface cleaners.	Free
Mackam® 35 Mirataine® BET C30	AP, USA, EU	Cocamidopropyl Betaine	Clear Liquid	35-37 (28-30)	Preservative free economical foaming agent that is useful in liquid dishwash. Stable in 20% sodium hydroxide solution when solubilized with small amounts of hydrotropes.	Various/ Free
Mackam® 35UL	USA, EU	Cocamidopropyl Betaine	Clear Liquid	35-37 (28-30)	A cost effective light colored grade with no unsaturation with outstanding viscosity building and foam boosting properties.	DMDM Hydantoin

Alkanolamides						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Fentacare CMMEA	AP	Coco methyl MEA	Liquid	99	A non-ionic alkyl alkanolamide which can be used in a wide variety of formulated products. Its viscosity building and foam boosting properties make it an excellent additive in formulations such as soap bar, liquid detergent, dishwashing and hard surface cleaner. Being a liquid at room temperature, it can disperse easily and does not require heating to incorporate into a formulation.	Free
Alkamide® DC 212/S	AP	Cocamide DEA	Liquid	>98	Foam & viscosity boosting surfactant. Suitable for use together with anionic system for hard surface cleaner and hand dish wash.	Free

Please also refer to Personal Care Segment for full product listing.

EO/PO Ethoxylates & Block Co Polymers						
Product Name	Zone of Production	INCI Name	Physical Form	Cloud Point	Properties & Applications	Preservatives
Antarox® BL 225, BL 225E	USA, EU	Linear Alcohol EO/PO	Liquid	25-29	Excellent hard surface detergency combined with wetting properties at low foam levels. It is stable to acids and soluble in water and most organic solvents except paraffinics. Used as a rinse aid in commercial dishwashing, textiles and in metal cleaning applications. Low foaming at 32°C or higher. BL 225 E is Europe origins	Free
Antarox® BL 240	USA	Linear Alcohol EO/PO	Liquid	38-42	Most water soluble of the BL-200 series. Particularly suited to high temperature cleaning and rinse aids.	Free
Antarox® BL 330	USA	Linear Alcohol E/O-Chlorine Capped	Liquid	28-33	Detergent and wetting agent for rinse aids and defoaming agent for metal cleaning and industrial cleaners. Also used in dairy, bottle washing and steam cleaning applications.	Free
Antarox® LAEP 15	USA	Branched Alcohol EO/PO	Liquid	25-30	Excellent hard surface cleaning with controlled foam. Very free rinsing. Also used in vehicle cleaners.	Free
Antarox® LAEP 16	USA	Branched Alcohol EO/PO	Liquid	59-61	Excellent hard surface cleaning with controlled foam. Very free rinsing.	Free
Antarox® LF 224	USA	Branched Alcohol EO/PO	Liquid	21-26	Used in industrial formulations requiring low foam, dairy and food plant cleaning formulations, ambient temperature spray metal cleaners, mechanical dishwashing and rinse aid formulations, laundry detergents and textile scouring and wetting. Exhibits acid stability.	Free

Alcohol Ethoxylates						
Product Name	Zone of Production	INCI Name	Cloud Point	HLB, Moles of EO	Properties & Applications	Preservatives
Rhodasurf® 91 6	USA	Linear Alcohol Ethoxylate C9-C11	42-48	12.4, 6	Excellent wetting agent and emulsifier for use in household all-purpose cleaners, laundry products, industrial metal cleaners, floor cleaners, wax strippers and car washes. Biodegradability profile make this a good alternative to APE surfactants.	Free
Rhodasurf® 6 NAT	AP	Linear Alcohol Ethoxylate	41-45	12.4, 6	This grade is the all natural carbon source alcohol ethoxylate. Ethylene oxide is derived from sugar cane.	Free
Rhodasurf® L 7/90	USA	Linear Alcohol Ethoxylate	47-58	12.1, 7	Biodegradable wetting and coupling agent and emulsifier for all-purpose cleaners, industrial metal cleaners, wax strippers, detergent sanitizers, detergents and many other applications. Good APE alternative.	Free
Rhodasurf® LA 23/6.5	USA	Linear Alcohol Ethoxylate	53-63	12, 6.5	Biodegradable detergents, wetting agents and emulsifiers for household all-purpose cleaners, laundry products, industrial metal cleaners, dairy cleaners, floor cleaners, wax strippers, detergent sanitizers, car washes and many other applications. Excellent couplers and solubilizers for perfumes and organic additives.	Free
Rhodasurf® LA 3	USA	Linear Alcohol Ethoxylate	59-61	8, 3	Biodegradable detergent, wetting agent and emulsifier for all-purpose cleaners, industrial metal cleaners, wax strippers, detergent sanitizers, and many other applications. Also effective coupling agents. Solubilizers and APE-free alternatives. Rhodasurf LA 985 is 85% active in water.	Free
Rhodasurf® LA 790	USA	Linear Alcohol Ethoxylate C12-15	48-52	12, 7		Free
Rhodasurf® LA 9	USA	Linear Alcohol Ethoxylate	74-78	13.1, 9		Free
Rhodasurf® LA 985	USA	Linear Alcohol Ethoxylate	74-78	13.1, 9		Free

Quats						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/(Active %)	Properties & Applications	Preservatives
Mackamine® C8	EU	Octylamine Oxide	Liquid	40-42	Pure octyldimethylamine oxide that provides good wetting and very low foaming characteristics. It is compatible with most surfactants and will not hydrolyze in acid systems; and also stable in highly alkaline and strong electrolyte systems. It is also very light in color.	Free
Mackamine® C10	EU	Decylamine Oxide	Liquid	40-43	Mackamine C-10 is a pure decylamine oxide that provides detergency with low to moderate foaming properties. It is compatible with most surfactants and will not hydrolyze in acid systems. It is also stable in highly alkaline products.	Free
Fentacare D0821 50T	AP	Dioctyldimethyl ammonium Chloride (and) Ethanol	Liquid	50	As antiseptic agent and sterilizer for institutional fabric treatment. Broad spectrum bactericidal and fungicidal agent for linen treatment in hospital, hotel and industrial. Can also be used for hard surface cleaner provided there is no anionic surfactants in the formulation.	Free
Fentacare D0821 80				80		Free
Fentacare D1021 50	AP	Didecyltrimethyl ammonium Chloride (and) Ethanol	Liquid	50		
Fentacare D1021 70				70		
Fentacare D1021 80				80		
Fentacare 1227 45C12 *	AP	Benzalkonium Chloride	Liquid	45	Antiseptic agent for wide application in home care & institutional cleaner. Can be added to hard surface cleaner such as floor or bath room cleaner, and sprayable disinfectant. *Only for sale in China.	Free
Fentacare 1227 50C1214 *				50		
Fentacare 1227 80L *				80		
Fentacare 1231 30	AP	Laurtrimonium chloride	Liquid	30	Antistatic agent, softner for textiles and paper products. Also used as antimicrobials, disinfection agents and sanitizers, emulsifying agents, pigment dispersers, detergent sanitisers.	Free
Fentacare 1231 37				37		Free
Fentacare 1231 50	AP	Laurtrimonium chloride (and) Ethanol	Liquid	50		
Fentacare 1631 30	AP	Cetrimonium Chloride	Liquid	30	Widely used ingredient which showed a better synergistic thickening and antimicrobial effect on acidic formulation such as toilet bowl cleaner and institutional cleaner.	Free
Fentacare 1631 37.5				37.5		Free
Fentacare 1631 E 50	AP	Cetrimonium Chloride (and) Ethanol	Liquid	50		
Fentacare 1631 I 50	AP	Cetrimonium Chloride (and) Isopropyl alcohol	Liquid	50		Free
Fentacare T31 I 50	AP	Tallowtrimonium chloride (and) Isopropyl alcohol	Liquid	50	Antistatic Agent , detergent sanitisers, softner for textiles and paper products. Also used as antimicrobials, disinfection agents, emulsifying agents and pigment dispersers.	Free
Fentacare T31 PG 50	AP	Tallowtrimonium chloride (and) Propylene glycol	Liquid	50		Free
Fentacare DHT21 E 75	AP	Dihydrogenated tallowdimethyl ammonium chloride (and) Ethanol	Liquid	75	Widely used for fabric softener as anti-static agent. Imparts a luxurious hand feel to textiles. Not compatible with anionics and optical brighteners. Highly substantive, dispersible in warm water.	Free
Fentacare DHT21 EV 75	AP		Paste	75		Free
Fentacare DHT21 I 75	AP	Dihydrogenated tallowdimethyl ammonium chloride (and) Isopropyl alcohol	Paste	75		Free

Cationic

Quats						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Fentacare 1827 I 75	AP	Octadecyldi methylbenzyl ammonium chloride (and) Isopropyl alcohol	Paste	75	Provide wetting, softening and antistatic to fabric. Also used as antiseptic agent.	Free
Fentacare 1827 75	AP	Octadecyldi methylbenzyl ammonium chloride (and) Ethanol		75		Free
Fentacare 1827 80				80		
Fentacare TEP 88	AP	Di(palmitic carboxyethyl) hydroxyethyl methyl ammonium methyl sulfate (and) Ethanol	Paste	88	Cold dispersable hydrophilic softener, suitable for the production of high actives softener dispersions and formulations. Easy to formulate. Good substantivity and antistatic properties. Not compatible with anionics and optical brighteners. Plant based material with excellent biodegradability.	Free
Fentacare TEP 90				90		
Fentacare PKOS	AP	Laurylamido propyl trimethyl ammonium methylsulfate (and) Ethanol	Solid	85 min	Used as fabric softener, anti static agent. Imparts a good water absorbancy to fabric.	Free

Polyamines						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Fentamine DAO V	AP	N-oleyl propane diamine	Liquid	95 min	Used as corrosion inhibition and lubrication agent. Also widely used as lubricating agent to facilitate the contact sliding between solid surfaces and metal conveyor belt for smooth automation of bottling process in beverage/food industry	Free
Fentamine DAO V D	AP		Liquid	95 min		Free
Fentamine DACO	AP	N-coco propane diamine	Liquid	95 min		Free
Fentamine DAT	AP	N-tallow propane diamine	Solid	95 min		Free
Fentamine DAHT	AP	N-hydrogenated tallow propane diamine	Solid	95 min		Free