

Personal Care



Alkyl Sulfates						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Rhodapon® AL Series	AP, USA	Ammonium Lauryl Sulfate	Liquid	(28-30)	Low active aqueous solution of ALS from natural fatty alcohol. Different products are available to meet the variety of formulators requirements.	Various
Rhodapon® ALSA/K	USA	Ammonium Lauryl Sulfate	Liquid	(27.5-28.5)	Ammonium Lauryl Sulfate is a primary surfactant providing excellent foaming and cleansing in personal care products, and offers improved solubility and mildness over Sodium Lauryl Sulfate. Rhodapon® ALSA/K is derived from natural fatty alcohol.	MIT CIT
Rhodapon® ALS-70/WX	AP	Ammonium Lauryl Sulfate	Liquid	(70)	A high active solution of ALS from high quality natural fatty alcohol.	Free
Rhodapon® L Series	AP, USA	Sodium Lauryl Sulfate	Liquid	(28-30)	Low active aqueous solution of SLS from natural fatty alcohol. Different products are available to meet the variety of formulation needs. For instance, low cloud point, enhanced low temperature clarity, low salt content.	Various
Rhodapon® SB-8208/ S STD	USA	Sodium Lauryl Sulfate	Liquid	(28-30)	A formaldehyde-donor free preserved SLS to formulate globally approved cosmetic cleansers.	MIT CIT
Rhodapon® LS 94 RP	AP	Sodium Lauryl Sulfate	Powder	(94)	Solid forms of SLS to optimize transportation costs. These products are free-flowing and easily dispersed in water.	Free
Rhodapon® LS 92 RN	AP	Sodium Lauryl Sulfate	Needles	(92)		
Rhodapon® TL-40/A	USA	Triethanolamine Lauryl Sulfate	Liquid	(30)	Milder version of Lauryl Sulfate than SLS and ALS, it is used for its high foaming properties. It presents enhanced compatibility with fragrances and electrolytes.	Formaldehyde
Mackol® CAS-100N	AP	Sodium Coco Sulfate	Needles	(min. 90)	Derived from natural coconut oil, it is an alternative to SLS. Easily dispersed in water, it provides excellent lathering and thickening of formulations. Some conditioning properties are also noted. Available in a liquid form as Mackol CAS-36L, mixed with Cocamidopropyl Betaine.	Free

Alkyl Ether Sulfate						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Rhodapex® EA Series	AP, USA	Ammonium Laureth Sulfate	Liquid	(28 and 70)	Rhodia is a global leading manufacturer of ether sulfates, operating different processes. 1-, 2-, and 3-EO grades of Laureth Sulfate are 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.	Various
Rhodapex® ES Series	AP, USA	Sodium Laureth Sulfate				
Rhodapex® EAC 70/MX	AP	Ammonium Laureth Sulfate	Paste-like fluid	(67-71)	Primary cleansing and foaming agent used in personal care cleansers. This is a 3-EO grade.	MIT CIT
Rhodapex® ESB-70/FEA	USA	Sodium Laureth Sulfate	Paste-like fluid	(69-71)	An ultra low 1,4 dioxane content with a specification of 7ppm max.	Free
Rhodapex® ESB-70/NAT	AP	Sodium Laureth Sulfate	Paste-like fluid	(68-72)	This grade is 100% renewable carbon and 86% of vegetable origin. Ethylene oxide is derived from Sugar Cane.	Free
Rhodapex® ESA-70/MU	AP			(68-71)	Primary cleansing and foaming agent used in personal care cleansers. Rhodapex ESA-70/MU is 1-EO grade. Rhodapex N70K, ESB 70 series are 2-EO grades while Rhodapex 3N70, ESC 70 series are 3-EO grades.	Free
Rhodapex® N70K	AP			(68-70)		Free
Rhodapex® ESB-70/MU	AP			(69-71)		Free
Rhodapex® ESB-70/MX	AP			(66.5-69.5)		MIT CIT
Rhodapex® ESC-70/MU	AP			(68.5-71.5)		Free
Rhodapex® 3N70	AP			(69-71)		Free
Rhodapex® EST-30/SBL	USA	Sodium Trideceth Sulfate	Liquid	(25)	Primary cleansing and foaming agent, it is recommended for use in ultra-mild formulations, and to enhance low temperature stability. Rhodapex EST-30/SBL is low-odor.	Formaldehyde

Sulfosuccinates						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/(Active %)	Properties & Applications	Preservatives
Mackanate® LO-K	USA, AP	Disodium Lauryl Sulfosuccinate	Paste	40	High foaming mild detergents for use in skin cleansers and bar soaps. Produce a very tight, dense foam and leaves skin with a pleasant after feel. At high levels of incorporation, lather can exhibit the consistency of a shaving cream.	MIT CIT
Mackanate® LO	AP, USA, EU		Paste	38-42		DMDM Hydantoin, Methyl Paraben
Mackanate® LO-100	EU, USA	Disodium Lauryl Sulfosuccinate	Powder	96-100	Mackanate® LO-100 is a spray dried, high foaming, mild sulfosuccinate surfactant with good detergency. It is suggested for powdered products where mildness is important, such as bubble baths and syndet bars.	Free (EU) DMDM Hydantoin (US)
Mackanate® EL Series	EU, USA, AP	Disodium Laureth Sulfosuccinate	Clear Liquid	38-40	Very mild to the skin, these high foaming surfactants are ideal for use in bubble baths and skin cleansers. Typically formulated with SLES to yield formulations with dramatically reduced irritation potential.	DMDM Hydantoin
Geropon® SBFA-30	USA					Benzoic Acid
Mackanate® ELBA	EU					
Mackanate® Ultra SI	USA, EU	Disodium PEG-12 Dimethicone Sulfosuccinate	Liquid	39-51	Exceptionally mild and ideal for personal cleansers with extremely low eye and skin irritation potential, this unique silicone functional sulfosuccinate has very low colour and odour. Interestingly, its Ultra Mild property proves to be applicable in “no rinse” and limited rinse end products.	Free
Mackanate® CP	USA, EU	Disodium Cocamido MIPA Sulfosuccinate	Liquid	40	Mild & high-foaming sulfosuccinate derived from coconut oil. It is recommended for reducing the irritancy of common anionics such as laureth and lauryl sulftaes. Mackanate CP is 1,4-dioxane free and moderately responsive to common salt thickening making it ideal for sulfate free and natural formulations.	Methyl Paraben
Mackanate® OPSV	USA, EU	Disodium Oleamido MIPA Sulfosuccinate	Liquid	37-42	High foaming and excellent viscosity building properties for mild formualtions. Exceptionally mild anionic surfactants, they are generally formulated with SLES in shampoos and skin cleansers to siginificantly reduce both skin and eye irritation potential.	DMDM Hydantoin
Mackanate® OPVN	USA					MIT
Mackanate® OM	USA	Disodium Oleamido MEA Sulfosuccinate	Liquid	34-36	Mild & high-foaming sulfosuccinate that is used in personal care applications. When Mackante OM is formulated with Alkyl Ether Sulfates, high foaming shampoos and skin care cleansers are produced with significantly reduced irritation potential to both skin and eyes.	DMDM Hydantoin
Mackanate® WGD	USA	Disodium Wheatgermamido PEG-2 Sulfosuccinate	Liquid	35	Gentle cleanser with excellent viscosity response and mild conditioning properties.	Diazolidinyl Urea
Mackanate® RM	USA	Disodium Ricioleamido MEA Sulfosuccinate	Liquid	40	Pronounced skin conditioning effects, it is suitable for baby washes, hand and skin cleansers with pleasant after-feel. It is also used in low viscosity formulations such as foam pump, wipes, demake-up.	Water/glycol based blend of MI and decylene glycol

Olefin Sulfonate						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Rhodacal® A-246 Series	USA	Sodium C14-16 Olefin Sulfonate	Liquid	(38-40)	A high foaming cleansing surfactant broadly used for high performance in low active formulations such as liquid hand soap, bubble baths. It is formulated in skin cleansers featuring alpha- and beta- hydroxy acids, in combination with hydroxysultaine amphoteric when acidic stability is required. It is milder than SLS. Rhodacal A-246 presents a 50/50 ratio of C14 to C16. Rhodacal LSS presents a 70/30 ratio of C14 to C16. Rhodacal LSS-M has a higher C14 level than LSS.	Formaldehyde or CIT, MIT
Rhodacal® LSS-40/A	USA	Sodium C14-16 Olefin Sulfonate	Liquid	(38-40)		Benzoic acid
Rhodacal® LSS-40M/RL	AP	Sodium C14 Olefin Sulfonate	Liquid	(37-39)		Formaldehyde
Rhodacal® LSS-40/RL	AP	Sodium C14-16 Olefin Sulfonate	Liquid	(37-39)		Formaldehyde
Rhodacal LSS-70M/RL	AP	Sodium C14 Olefin Sulfonate	Liquid	(70)		Free
Rhodacal® LSS 80M/RP	AP	Sodium C14 Olefin Sulfonate	Powder	(80)		Free
Rhodacal® LSS 90M/RN	AP	Sodium C14 Olefin Sulfonate	Needle	(>90)		Free
Rhodacal® LSS 90/RN	AP	Sodium C14-16 Olefin Sulfonate	Needle	(>90)		Free
Rhodacal® LSS 92M/RP	AP	Sodium C14 Olefin Sulfonate	Powder	(>92)		Free
Rhodacal® LSS 92/RP	AP	Sodium C14-16 Olefin Sulfonate	Powder	(>92)		Free

Taurates						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Geropon® TC-42/LQ	USA	Sodium Methyl Cocoyl Taurate	Liquid	33-36	Mild cleanser, it develops a creamy lather during application. It provides a "clean-rinse" sensory profile upon rinsing, imparting a soft and clean after-feel. Ideal for facial washes, men shower gels and sulfate-free shampoos.	Various
Geropon® T-77	USA	Sodium Methyl Oleyl Taurate	Powder	(67-76)	Produces a dense and creamy lather in liquid skin cleanser, it has a good viscosity response in mild formulations. It can also be used in dry/solid products such as syndet bars.	Free

Ether Phosphates						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Dermalcare® MAP L-210	AP	Laureth-1 Phosphate	Liquid	100	High purity monoalkyl phosphate based on a patented process. Extremely mild to the skin, it can be used standalone or in association with amphoteric Miranol surfactants. They provide cushiony lather to body washes, while imparting an "easy-rinse" profile, leaving the skin soft and pleasant.	Free
Dermalcare® MAP L-130	USA	Laureth-3 Phosphate	Liquid	100		Free
Dermalcare® MAPL-213/S	USA	Sodium Laureth-1 Phosphate	Liquid	24-26	Pre-neutralized version of Dermalcare MAP L-210.	Free
Dermalcare® MAPL-213/K	AP	Potassium Laureth-1 Phosphate	Liquid	34-36		Free

Carboxylates						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Miranate® LEC-80	USA	Sodium Laureth-13 Carboxylate	Liquid	80	Mild and compatible with cationics. Broadly used in baby washes to mitigate eye irritation potential.	Free

Alkyl Amido Betaines						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/(Active %)	Properties & Applications	Preservatives
Mirataine® BET C-30	AP, USA, EU	Cocamidopropyl Betaine	Clear Liquid	35-37 (28-30)	Synthesized from whole coconut oil. Mackam 35 and CAB-818 are preservative-free.	Various / Free
Mackam® 35	USA					Free
Mackam® 35UL	USA, EU					DMDM Hydantoin
Mackam® CAB-818, CAB 818U	EU		Clear Pale Yellow Liquid	35-37.5 (28-32)	Very light colored, yet economic grade of cocamidopropyl betaine. Based on a fully hydrogenated fatty source it has no unsaturation and its color and odor are minimized. Excellent viscosity building and foam boosting. Mackam CAB-818 is listed on Ecocert.	Free
Mackam® CAB 818B	EU		Clear Pale Yellow Liquid	34-36 (28-32)		Sodium Benzoate
Mackam® C 37, C 37 HP	AP, USA		Clear Pale Yellow Liquid	35-39.5 (28-32)	High purity grade of cocamidopropyl betaine with a “stripped” alkyl distribution. This product offers an exceptionally low and stable color as well as low residual odor; when compared to Mackam 35 and other standard grades of cocamidopropyl betaine.	Free
Mirataine® Bet C-37	USA		Clear Liquid	43-45 (35.7-38)	High active coconut oil derived cocamidopropyl betaine. It is approximately 23% higher in activity compared to typical CAPB. The reduced water content allows the formulator greater freedom to formulate higher active systems. MIRATAINE® BET C-37 is compatible with all classes of surfactant. It has excellent pH stability and foam boosting.	MIT CIT
Mackam® 50UL	USA		Clear Liquid	45 (37)	High active grade from coconut oil with different chelating agent.	Free
Mackam® 50ULT	EU					
Mackam® 35 HP Mirataine® with glycerin, CB	USA		Clear Liquid	35 (30)	High performance glycerine free grade that provide better foaming and color stability than standard coconut oil Cocamidopropyl Betaine. DH-13 is a extremely low odour and colour version of 35HP. Mackam 35HP is preservative-free.	Various
Mackam® DH-13KS	EU		Clear Liquid	34-36 (28-30)		DMDM Hydantoin
Mackam® DH-13T	USA					
Mackam® J	USA		Clear Liquid	35-36 (30)	Synthesized from “stripped” coconut acid; JF is a extremely low odor and color version of J.	DMDM Hydantoin
Mackam® JF, JFS	EU					
Mackam® JFF	EU		Clear Pale Yellow Liquid	35-38 (29-31)	Glycerine free Cocamidopropyl Betaine that stable over a wide pH range. Compatible with anionic, nonionic and cationic surfactants, exhibits high foaming even in high electrolyte solutions.	Sodium Benzoate
Fentacare CAPB 37	AP		Liquid	(37)	A high purity & high active betaine.	Sodium Benzoate
Mirataine® CABB UL	AP			(30)	A mild amphoteric surfactant derived from whole coconut oil for use in personal care products. Effective foam booster and viscosity builder.	
Fentacare CAPB UL	AP			(30)		
Mackam® DAB	USA, EU	Lauramidopropyl Betaine	Clear Liquid	34-36 (29-31)	A high performance amphoteric surfactant based on pure vegetable lauric acid. It displays superior viscosity building properties over standard Lauramidopropyl Betaine.	Free
Mackam® DAB-ULS	USA		Clear Liquid	34-36 (29-31)	An “ultra low salt” version with similar solids and higher actives over standard Lauramidopropyl Betaine.	Free
Mackam® LMB, LMB-K	USA, EU		Clear Liquid	34-36 (33-35)	70% C12 and 30% C14 grade of Lauramidopropyl Betaine	Free
Mirataine® BET L30W	AP		Liquid	(30)	When formulated with anionic surfactant, this grade shows a marked increase in viscosity along with increased flash foam. Mirataine BET L30 AP has purer cut of C12.	Free
Mirataine® BET L30 AP	AP					
Mirataine® BET O-30	USA	Oleamidopropyl Betaine	Clear Liquid	33-36 (28.5-32)	Specially developed to impart unique conditioning benefits to the hair and skin. MIRATAINE® BET O-30 is typically used as a secondary surfactant in anionic based formulations. It provides a soft feel to the hair and skin. Not a particularly high foaming surfactant by itself, in formulated systems MIRATAINE® BET O-30 contributes a rich, creamy lather.	Free
Mackam® BAB	USA	Babassuamido propyl Betaine	Liquid	35 (30)	Synthesized from “Organic” Brazilian Babassu oil, it boosts foam properties and viscosity.	Benzoic acid
Mackam® BAB E	EU					
Mackam® WGB	USA	Wheatgermamido propyl Betaine	Liquid	35 (31)	Mild, naturally-derived foam stabilizers for hair and skin cleansing	DMDM Hydantoin
Mackam® SFB-E, SFB	USA, EU	Coco/Sunflower amidopropyl Betaine	Liquid	34 (30)		Benzoic acid

Amphoteric

Alkyl Betaines						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mackam® CB-35	USA, EU	Coco Betaine	Clear Liquid	34-35 (28-34)	Mackam CB-35ULS-HP is a special grade of coco-betaine in which the majority of the by-product sodium chloride has been removed leaving less than 0.5%. This property makes Mackam CB-35ULS-HP particularly useful in systems where low salt or electrolyte is desired. It is very stable in both acid and alkaline pH systems. Mirataine BB/FLA is listed on Ecocert.	Free
Mirataine® BB/FLA	AP, EU					
Mackam® CB-35 ULS-HP	USA			34-36 (27-29)		
Mackam® LAB	EU	Lauryl Betaine	Clear Liquid	36-38 (29-31)	This alkyl betaine performs well even when formulated at extreme pH levels; low odor, hydrolytically stable version	Free
Mackam® LB-35	USA		Liquid	33-36 (27-30)		
Fentacare BS 12	AP		Liquid	(30)		
Fentacare BS1214 30	AP	Lauryl/Myristyl betaine	Liquid	(30)	A high foaming betaine surfactant that demonstrates excellent stability over broad pH ranges. Typically used as a secondard surfactant in anionic based systems, it improves overall foam quality and helps improve formulation mildness.	Free
Mackam® CET	USA	Cetyl Betaine	Flowable gel	34.2-35.2 (28-30)	Long chain alkyl betaine with good viscosity building properties. Substantive to hair and skin, it imparts anti-static properties.	Free

Sultaine						
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)	CBS-50G is standard grade sultaine.	Free
Mackam® CBS-50GE	EU					
Mirataine® CBS	USA, EU	Cocamidopropyl Hydroxysultaine	Clear Liquid	48-52 (40-42)	Glycerin-free grades that work well for quality mild shampoos, high-foaming bath products and liquid soaps. Produced from a high grade of purified, hydrogenated coco fatty acid, this grade has a particularly low color and odor and enhanced viscosity building properties.	Free
Mackam® 50-SB	AP, USA, EU	Cocamidopropyl Hydroxysultaine	Clear Liquid	49-51 (40-42)		Free
Mackam® LSB-50	USA, EU	Lauramidopropyl Hydroxysultaine	Clear Liquid	47-49 (40-42)	Enhanced foam properties, better flash foam and viscosity building than similar betaines.	Free
Mackam® LHS-E	EU	Lauryl Hydroxysultaine	Clear Liquid	49-51 (40-42)	Unlike similar amidofunctional sultaines, this alkyl sultaine is very stable in both acid and alkali; hydrolytically stable and soluble in strong electrolyte media, not subject to hydrolysis making it suitable for AHA cleansers and ethnic hair care products.	Free
Mackam® LHS	USA					
Mackam® DR-169	USA	Cocamidopropyl Hydroxysultaine (and) PEG -150 Distearate	Clear Liquid	49-52 (40,7-44,6)	High foaming viscosity enhancing system that is compatible with anionic, nonionic, amphoteric and cationic surfactants. Mackam® DR-169 exhibits high foaming and better viscosity control than regular Cocamidopropyl Hydroxysultaines by incorporating 6% PEG-150 Distearate. It is designed to give foam and viscosity response similiar to alkanolamides in personal care formulations. Mackam® DR-169 makes it easy to thicken products at ambient temperatures and is especially recommended for thickening sulfate free cleansers.	DMDM Hydantoin

Amphoteric

Amphosulfonate						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mackam® LS	USA	Sodium Lauro amphosulfonate	Clear Liquid	40-42 (32-34)	A unique vegetable derived surfactant with a pure lauric backbone. A fusion of amphoteric and sultaine chemistry, it provides high foam with excellent foam stability and also displays good surface active properties.	Free

Amphoacetate						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mackam® 2C	USA, EU	Disodium Coco amphodiacetate	Liquid	49-51 (36-41)	The mildest of amphoteric surfactants, used in baby shampoos and hospital cleansers. Low viscosity grades such as Mackam 2C and 2C-75 are particularly easy to handle. Miranol C2M Conc NP is listed on Ecocert.	Free
Miranol® C2M Conc NP	AP, EU			38-41 (28-31)		
Mackam® 2C-75	USA, EU					
Miranol® H2M Conc Mackam® 2L	USA	Disodium Coco amphodiacetate	Liquid	49-51 (36-41)	Derived from lauric acid. Enhanced foam and viscosity building properties.	Free
Miranol® BM Conc	USA			37-39 (>29.5)		
Miranol® Ultra C37	USA	Sodium Coco amphoacetate	Clear Liquid	40-45 (32-37)	Ultra pure grade of amphoteric exhibiting synergy with cationic guar to enhance deposition on keratinous surfaces, and exceptional foam quality compared to other amphoteric. Miranol Ultra is a Rhodia patented technology. Miranol Ultra C-32 is listed on Ecocert.	Free
Miranol® Ultra C32	AP, EU			38 (32)		Free
Mackam® 1C	USA			43-46 (35-40)		Free
Mackam® HPC-32	USA, EU			38-40 (30-32)		Free
Mackam® HPC 32L	USA					
Miranol® Ultra L32	AP, USA, EU	Sodium Lauro amphoacetate	Clear Liquid	38 (32)	Compared to Sodium Cocoamphoacetate, it displays enhanced foam stability on presence of oils, and efficient viscosity building in "sulfate-free", "PEG-free", "amide-free" formulations. Miranol Ultra L-32 is listed on Ecocert.	Free
Mackam® 1L	USA			36-44 (28-36)		Free
Miranol® HMA	USA			36.5-39 (30-33)		
Mackam® HPL-28	USA, EU			35-37		
Miranol® HMD	EU			33-36 (25-28)	Lower solids and lower viscosity grade that is particularly easy to handle and formulate with.	Free
Mackam® 1CB	USA	Sodium Cocoabutter amphoacetate	Opaque Liquid	36 (30)	Extremely mild amphoteric made from natural cocoa butter. Conditioning agent for both hair and skin. Leaves a smooth silky feel to the hair and skin.	Free
Mackam® 1CB-E	EU			38-42 (25.5-32)		
Mackam® 2S	USA	Disodium Soy amphodiacetate	Clear Liquid	35-39 (25-28)	Very mild, conditioning amphoteric surfactant that has the potential to reduce the overall irritation of most anionic based cleansing products into which it is formulated. Based on natural C-18 triglycerides, these higher molecular weight chains make it even more mild to both skin and eyes than C-12 derived amphoteric. Mackam 2S is compatible with most anionic, non-ionic, and cationic systems, and is also better at building viscosity than Disodium Cocoamphodiacetate. It is non-toxic and biodegradable.	Free
Mackam® 2W	USA	Disodium Wheatgerm amphodiacetate	Clear Liquid	34-36 (34-36)		Free
Mackam® 2CY-75	USA	Disodium Capryloyl amphodiacetate	Liquid	34-36 (25-26)	Low foamer and good surface wetting properties with low irritation potential, it is ideal for wet wipes formulations.	Free

Ampho Propionate						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Miranol® C2M Conc SF	USA	Disodium Cocoampho dipropionate	Clear Liquid	38-40 (38-40)	Salt-free and mild, it displays hydrotrope properties and is used to couple conditioning agents into shampoos and body washes. This high foaming surfactant makes it an ideal choice when formulating mild shampoos and cleansers such as neutralizing shampoos and other specialized formulations.	Free
Mackam® 2CSF-40CG	EU	Disodium Cocoampho dipropionate	Clear Liquid	38-40 (38-40)	Methanol-free and salt-free grade of Disodium Cocoamphodipropionate that is most recommended for personal care applications.	Free
Mackam® CSF-CG Mackam® CSF	USA, EU	Sodium Cocoampho dipropionate	Clear Liquid	39 (39)	CSF-CG is a low odor biodegradable alcohol-free version	DMDM Hydantoin

Amphoteric

Alkanolamides						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mackamide® C-5	EU	Cocamide DEA	Liquid	>98	Cost effective viscosity builders, foam boosters and stabilisers for anionic personal wash formulations. These liquid amides are easy to incorporate and may be used in cold processes. The C-5, L-5 and S variants meet the requirements of the EU cosmetics regulations	Free
Mackamide® C, CS, CS-5	USA		Liquid	>98		
Alkamide®DC 212/S	AP		Liquid	>98		
Mackamide® S	USA	Soyamide DEA	Liquid	>98		
Mackamide® L5, L10, LLM	USA	Lauramide DEA	Liquid	>98		
Mackamide® L95	USA		Waxy Solid	>98		
Mackamide® LOL	USA, EU	Linoleamide DEA	Liquid	>98	Mackamide® LOL is an excellent viscosity builder for shampoos and skin cleansers. It provides a modest amount of conditioning as well as imparting the desirable lubricating feel of soap.	Free
Mackamide® CMA	AP, USA, EU	Cocamide MEA	Flake	>98	These monoethanolamides are highly effective viscosity builders and will boost and stabilize foam in anionic surfactant based cleansers. Suitable for liquid and bar soap applications. Alternative to Cocamide DEA.	Free
Mackamide® LMM	USA	Lauramide MEA	Flake	>98		
Mackamide® SMV	USA, EU	Stearamide MEA	Flake	>98	Opacifying agent for aqueous based cleansers. Functions synergistically with Glycol Stearate to bring intense pearlescence	Free
Mackamide® CPA	USA	Cocamide MIPA	Flake	>98	Develops creamy and stable foam with anionic surfactants. MIPA derivatives are recommended for "DEA-Free" formulations.	Free
Mackamide® LPA	USA, EU	Lauramide MIPA	Flake	>98		
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 hand soap, body wash, shampoo and facial cleanser. Being a liquid at room temperature, it can be dispensed easily and does not require heating to incorporate into the formulation.	Free

Liquid Mono-Alkanolamides						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mackadet® BC-51	USA	Water, Coco Betaine, Cocamide MEA	Paste	48-51	These patented amide-ampholyte blends are easy-to-use alternatives to the high melting point CMEA. They boost and stabilize foam while improving viscosity of anionic systems. No heat is required to formulate this type of ingredient, and they can be used at the end of the process as a final viscosity adjuster	Free
Mackadet® PC-40	USA	Water, Cocamide MEA, Sodium Coco amphopropionate	Paste	48-51		DMDM Hydantoin

Skin Moisturizing Alkanolamides						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mackamide® AME 75, AME 100	USA	Acetamide MEA	Clear Liquid	(75, 100)	Excellent humectant and skin conditioner for use in non-oily skin lotions and hair care. Unlike Glycerin, both Mackamide® AME & LME provides a light conditioning and non-tacky feel to the skin and hair and has a very light color and odor.	Free
Mackamide® LME	USA	Lactamide MEA	Clear Liquid	(100)		Free
Mackamide® LAME-100	USA	Acetamide MEA, Lactamide MEA	Clear Liquid	(100)	Superior humectant blend for use in hair and skin care formulations and combines the properties of both Mackamide® AME-75 and Mackamide® LME. Proven to synergistically boost the moisturizing performance of Glycerin	Free

Stearate Ester						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Alkamuls® 515/V	EU	Glycol Distearate	Flake	>99	When formulated at 0.5% to 2% levels in shampoos and related liquid cleansers, Alkamuls® EGDS will impart a high degree of opacity and, under proper conditions, a fine textured pearlescence. In cream and lotion products, Alkamuls® EGDS is used to create body and a soft velvety feel, while also imparting opacity to the system.	Free
Alkamuls® EGDS 515/V	AP					
Alkamuls® 504/V	USA					
Alkamuls® EGDS 504/V	AP					
Alkamuls® EGDS 704/V	EU					

Chlorine Quaternary Ammonium Surfactant						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mackernium® SDC-85	USA, EU	Stealkonium Chloride	Flake	(70)	Mackernium® SDC-85 at a concentration of less than 2% provides the essential conditioning and improved compatibility needed in a hair conditioner. It is also compatible with the conditioning additives used in current hair care products; contains 10% propylene glycol and some cetearyl alcohol to aid in its manufacturing.	Free
Mackernium® SDC-25	USA		Paste	24-26 (17-18)	Lower active Stearalkonium Chloride, contains 4% isopropanol as a coupling aid	
Mackernium® 25 NA	USA		Paste	28 (21.5-22.5)	VOC free grade of stearalkonium chloride in a paste form	
Mackernium® KP	USA	Olealkonium Chloride	Liquid	(48-51)	Easy to handle and excellent for use in clear conditioners. At a concentration of less than 3%, it provides combability and antistatic properties needed in a hair conditioner.	Free
Rhodaquat® M 214B 99	EU	Myrtrimonium Bromide	Powder	>98	High purity cationic surfactant ideally suited for use in the preparation of premium quality crème rinse conditioners. It eliminates static and tangling while imparting a soft, elegant feel to the hair.	Free
Rhodaquat® M-242B 99	EU	Cetrimonium Bromide	Powder	>99		
Fentacare 1631 30	AP	Cetrimonium Chloride	Liquid	30	Widely used conditioner for hair, provide combability and antistatic properties.Recommended for light hair feel and fine hair.	Free
Fentacare 1631 37.5				37,5		
Fentacare 1631 E 50	AP	Cetrimonium Chloride (and) Ethanol	Liquid	50		
Fentacare 1631 70			Solid	70		
Fentacare 1631 I 50	AP	Cetrimonium Chloride (and) Isopropyl alcohol	Liquid	50		
Fentacare 1831 70	AP	Steartrimonium Chloride (and) Ethanol	Solid	70	Commonly used conditioner and detangling agent. Stable with other common conditioning agents. It's easier to handle compared to the low active paste.	Free
Fentacare BTAC DPG 70	AP	Behentrimonium chloride (and) Dipropylene Glycol	Solid	70	Excellent conditioner and detangling agent. Yields premium quality cream rinse conditioners that detangle and impart manageability to hair. Recommended for luxurious feel and normal to thick hair. Fenracare 2231 EF is EDTA free version.	Free
Fentacare BTMAC I 80	AP	Behentrimonium chloride (and) Isopropyl alcohol	Solid	80		
Fentacare 2231 EF						

Cationic

Non Ionic

Sulfate Quaternary Ammonium Surfactant						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/(Active %)	Properties & Applications	Preservatives
Fentacare 1831MS	AP	Steartrimonium Methosulfate (and) Ethanol	Solid	75	Better conditioner and detangling agent.stable with other common conditioning agents. It's easier to handle comparedto the low active paste.	Free
Fentacare 2231MS I 90	AP	Behentrimonium methosulfate (and) Isopropyl alcohol	Solid	80	Excellent conditioner and detangling agent. Yields premium quality cream rinse conditioners that detangle and impart manageability to hair.	Free
Fentacare BTMS 25EF	AP	Behentrimonium methosulfate (and) cetearyl alcohol	Solid	25	Recommended for luxurious feel and normal to thick hair. Fentacare BTMS 25EF is EDTA free and is in easy to handle liquid form	Free
Mackernium® CC-112P9	USA	Isostearamido propyl Ethyldimonium Ethosulfate (and) PEG-9	Liquid	73	Effective, anionic compatible quaternary compound to add lubricity and antistatic properties to hair care formulations. It is a good alternative for formulating lotions or conditioners for fine lightly damaged hair. Ideal for light conditioning products and leave-on formulations. It is based on a vegetable-derived grade of isostearic acid and is offered in an anhydrous, inert solvent.	Free
Mackernium® SFES	USA	Sunflowerseed amidopropyl Ethyldimonium Ethosulfate (and) PEG-9	Liquid	75	Effective, anionic compatible quaternary conditioner. It is based on a pure grade of sunflower oil and offered in an anhydrous, inert solvent. It can be used in a variety of personal care products to add lubricity and antistatic properties. Clear, conditioning shampoos and body cleansers can be formulated with Mackernium® SFES. Also suitable for leave-on conditioners/serums.	Free

Amido Amines						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/(Active %)	Properties & Applications	Preservatives
Mackine® 301	USA, EU	Stearamidopropyl Dimethylamine	Flakes	100	Provides excellent conditioning and combability when formulated in liquid conditioners, crème rinses and cream conditioners. Mackine®301 is ideal for moderate to intensive care and a good alternative to quaternary surfactants as it has a spectrum very close to that of CTAC. Possibility to blend with CTAC / BTAC.	Free
Mackine® 601	USA	Behenamidopropyl Dimethylamine	Flakes	100	Various acid salts of this amine can be used to provide exceptional conditioning out of crème rinses and conditioners. Recommended for luxurious feel in normal to thick hair.	Free
Mackalene® 316	USA	Stearamidopropyl Dimethylamine Lactate	Liquid	23.5 - 26.5	Compatible with anionic surfactants, it is a soft and gentle conditioning agent with anti-static properties. A liquid conditioner that can be formulated in hair conditioners, conditioning shampoos, aerosol mousse and children's detangler.	Free
Mackalene® 326B	EU	Stearamidopropyl Morpholine Lactate	Liquid	(24-26)	Cationic surfactant used primarily as a conditioner. It rinses more readily from the hair than quaternary ammonium compounds and thereby prevents build-up or a "matted" feel. Compatible with anionic surfactants, it can be formulated with clear shampoo formulations and skin cleansers. Leaves a soft pleasant after feel to skin.	Sodium Benzoate
Mackalene® 326	USA					Methyl Paraben Propyl Paraben Sodium Benzoate
Mackalene® 426	USA	Isostearamido propyl Morpholine Lactate	Liquid	(24-26)	Mackalene® 426 has an advantage over quaternary ammonium cationics in that it rinses more readily from the hair and thereby prevents build-up or a "matted" feel. Mackalene® 426 is also compatible with anionic surfactants and is recommended as a conditioner in both clear shampoo formulations and skin cleansers. When properly formulated, it does not depress foam or lather.	DMDM Hydantoin
Mackalene® 426 K				(24-26)		MIT CIT
Mackalene® 426-100				(>97)		Free

Cationic

Cationic Protein						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mackpro® KLP	USA	Quaternium-79 Hydrolyzed Keratin	Liquid	33.5-36.5	A quaternary compound in which lipids that are similar to natural sebum are chemically grafted to keratin (or silk) protein. The compound is highly substantive to hair due to the cationic charge. Mackpro KLP functions by replacing natural oils and protein lost by shampooing and provides conditioning without an "oily" feel.	Methyl Paraben, Propyl Paraben, Sodium Benzoate
Mackpro® NSP	USA	Quaternium-79 Hydrolyzed Silk	Liquid	39-41		
Mackpro® WLW	USA	Wheatgerm amidopropyl Dimethylamine Hydrolyzed Wheat Protein	Liquid	34-38	A very efficacious conditioning agent in which the major emollients found in wheat germ oil are chemically grafted to wheat protein. Due to the cationic charge, this product is highly substantive to hair. Mackpro WLW functions by replacing the natural oils lost by shampooing or cleansing and leaves a silky, non-oily feel to the hair and skin.	Methyl Paraben, Propyl Paraben, Sodium Benzoate
Mackpro® WWP	USA	Wheatgerm amidopropyl Dimethylamine Hydrolyzed Wheat Protein	Liquid	34-36	An amine salt of hydrolyzed wheat protein in which the lipid group is derived from wheat germ oil. It is a cationic conditioner, which is highly substantive to damaged hair. Mackpro WWP provides both detangling and conditioning properties. It is also compatible with anionic surfactants and will provide conditioning without significantly depressing foam.	Methyl Paraben, Propyl Paraben, Sodium Benzoate
Mackproplus® RICE C	USA	Cocodimonium Hydroxypropyl Hydrolyzed Rice Protein	Liquid	19-22	Vegetable derived cationic conditioner based on hydrolyzed rice protein and coconut oil. MackproPlus Rice-C is highly substantive to hair which helps to strengthen, moisturize, and condition damaged hair. This product provides excellent wet combability, superior dry combability, and detangling.	Quaternium-15
Mackproplus® SILK C	USA	Cocodimonium Hydroxypropyl Hydrolyzed Silk	Liquid	19-22	Vegetable-derived cationic conditioner based on hydrolyzed silk protein and coconut oil. MackproPlus Silk-C has a lower molecular weight allowing this cationic protein to penetrate deep into the hair shaft, thus strengthening damaged hair. MackproPlus Silk-C is highly substantive providing excellent moisturizing and film-forming properties, which improve body, shine, and combability.	Quaternium-15
Mackproplus® WHEAT C	USA	Cocodimonium Hydroxypropyl Hydrolyzed Wheat Protein	Liquid	25-28	Vegetable-derived cationic conditioner based on hydrolyzed wheat protein and coconut oil. It is highly substantive which helps to strengthen, moisturize, and condition damaged hair. The presence of 2% cysteine aids in its substantivity, which helps to reduce static charge and improve shine. In a tensile strength study, Mackproplus Wheat-C exhibited excellent hair strengthening properties when compared to normal Hydrolyzed Wheat Protein.	Quaternium-15

Amine Oxide						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mackamine® CAO	USA	Cocamido propylamine Oxide	Liquid	29.5-31.5	Amidopropylamine oxide provide excellent viscosity building, foam boosting and foam stability properties in a wide spectrum of formulations. These grades are especially effective when formulated with alkyl sulfates or alpha olefin sulfonates.	Free
Mackamine® CAO E	EU			29.5-31.5		
Mackamine® CAO-A	USA			34-36		
Fentacare OA CAPO	AP			30		
Mackamine® LAO	EU	Lauramido propylamine Oxide	Liquid	28.5-31.5		
Mackamine® LMDO	EU	Lauryl/myristyl amidopropyl amine oxide	Liquid	32-34	LMDO is a higher concentration, higher performing analog of Mackamine® CAO. It can give superior foaming and viscosity build, and is Glycerin free.	Free
Mackamine® CS, CSM, CG	EU	Cocamine Oxide	Liquid	29-31	Cocamine oxide is compatible with most surfactants and provides excellent foam boosting and foam stability. It will not hydrolyze in acid systems and also stable in highly alkaline products. This grade of cocamine oxide exhibits a particularly low level of free amine.	Free
Fentacare OA 1216	AP	Lauryl/ cetylamine Oxide	Liquid	17	Excellent foam booster and viscosity builder. Useful as thickening agent for detergent/hypoclorite cleansing systems.	Free
Fentacare OA 1416	AP	Myristyl/ cetylamine Oxide	Liquid	13	Useful as viscosity modifier, foam stabilizer, emulsifier, wetting agent and dye dispersant.	Free
Mackamine® LO	USA	Lauramine Oxide	Liquid	> 29	Lauramine Oxide provides excellent foam boosting and foam stability. It will not hydrolyze in acid systems and is also stable in highly alkaline conditions. Mackamine® LO-S is lighter in color than Mackamine® LO.	Liquid
Mackamine® LA	USA, EU					
Mackamine® LO E	EU					
Mackamine® LO S	USA					
Fentacare OA 12	AP			30		
Mackamine® MY	EU	Myristamine Oxide	Liquid	24-26	Light colored amine oxide that provides good foam boosting & lather enhancement to anionic based cleansers. It is compatible with most other surfactants and will not hydrolyze in strongly acid or alkaline systems. Being somewhat higher in molecular weight than lauramine oxide, this amine oxide provides greater stabilizing and viscosity building properties.	Free
Mackamine® C-14 E	EU		Liquid	28-30		
Fentacare OA 14	AP		Liquid	25	Excellent viscosity building properties. Useful as an antistatic agent, emulsifier, foam booster/stabilizer, wetting agent and detergent.	Free
Fentacare OA 1012	AP	Decyl/Lauryl amine oxide	Liquid	30	Excellent wetter with moderate foam. Bleach stable. Useful in high electrolyte containing cleaners and foamers.	Free
Fentacare OA 1214	AP	Lauryl/Myristyl amine oxide	Liquid	30	Foamer, antistatic agent, viscosity control agent, detergent, foam booster/stabilizer and thickener. Compatible with acids and bases.	Free
Mackamine® SO	EU	Stearamine Oxide	Paste	24-26	An excellent conditioning agent having conditioning properties similar to quaternary ammonium compounds. Although not very water soluble, Mackamine® SO can be solubilized in the presence of anionic surfactants to give a clear formulation.	Free

Ethoxylate Amines						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Rhodameen® O2/V	EU	PEG-2 oleamine	Liquid	100	Vegetable based non-ionic thickening surfactant used in hair colorants and extreme pH applications.	Free

Synthetic Derived Conditioning Agents							
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/(Active %)	Properties & Applications	Preservatives	
Polycare® Boost	EU	Water, Dimethicone, Polyquaternium -74, Laureth-7	Liquid	50-55	Easy to formulate 2-in-1 conditioning shampoos and conditioners system that improve hair shine and perception of natural state. Provides soft and clean hair sensorial signal to the consumers while delivering excellent dry hair detangling.	Phenoxyethanol, Methylparaben, Butylparaben, Ethylparaben, Propylparaben, Sodium Benzoate	
Mirapol® PQ 74	EU	Polyquaternium -74	Liquid	20	Polyquaternium-74 is an amphoteric polymer used to deliver high conditioning and delivery performance in rinse-off personal care applications. It gives light hair feel and has strong affinity with dimethicone to boost deposition. Can be used together with Jaguar series for enhanced performance delivery.	Sodium Benzoate	
Mirapol® A15	USA	Polyquaternium-2	Liquid	> 62	Very low molecular weight, highly charged cationic polymer, it is recommended for use in baby shampoo and other applications such as hair coloring systems.	Free	
Mirapol® 100	USA	Polyquaternium-6	Liquid	39-41	Very substantive to hair, provides high conditioning properties and a pronounced glaze upon rinsing. Ideal for color protection shampoos and treatment of dry and damaged hair.	Free	
Polycare® 133	USA	Polymethacryl amidopropyl trimonium chloride	Liquid	32-34	Very substantive to hair, provides excellent wet hair combing and detangling performance. Recommended for Ethnic hair shampoos and treatments.	Diazolidinyl Urea	
Mirapol® 550 P	EU	Polyquaternium-7	Liquid	8.5 – 9.5	Liquid economical conditioning agents for hair and skin, these synthetic anionic compatible polymers provide lubricity to hair and skin care formulas. In skin care formulas, they leave the skin with a soft pleasant feel.	Phenoxyethanol, Methylparaben, Butylparaben, Ethylparaben, Propylparaben	
Mirapol® 550	USA			8-9		Sodium Benzoate	
Mirapol® 550 SB, 550 SBB	EU						
Mackernium® 007B	AP, EU						
Mackernium® 007	EU						Methylparaben, Propylparaben
Mackernium® 007N	AP, USA						
Mackernium® 007S	USA	Polyquaternium-7	Liquid	8.5 - 9.5	Slightly higher cationic charge density than normal grades of Mackernium 007 making it exceptionally compatible in a variety of surfactant systems. It is an excellent conditioning agent for shampoos providing lubricity and wet combing. Mackernium 007S is also an excellent emollient for skin cleansers. When combined in a liquid hand soap formula, it provides a smooth, silky feel to the hands.	Methylparaben, Propylparaben	
Polycare® 125, 400, 3000	AP	Polyquaternium -10	Powder	100	Excellent for use in a variety of personal cleansers and shampoos, these polymers provide high clarity to formulations, excellent compatibility with surfactants and good conditioning with a clean rinse sensorial profile. LR series are the lower charge density (nitrogen content) type.	Free	
Polycare® LR125, LR400, LR3000	AP	Polyquaternium -10	Powder	100		Free	

Conditioning Polymer

Natural Based Conditioning Agents						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Jaguar® C-14S	AP, USA	Guar Hydroxypropyl trimonium Chloride	Powder	100	Substantitive to hair and skin. Boost foam and increase silicon deposition to hair from hair shampoo. Provides excellent wet combing and soft non-tacky feel to hair.	Free
Jaguar® C-13S	AP, USA				Self-hydrating version of Jaguar® C-14S.	
Jaguar® C-17	AP, USA	Guar Hydroxypropyl trimonium Chloride	Powder	100	Highly substantitive to hair and skin. Recommended for high conditioning shampoos and moisturizing body washes. Enhances deposition of actives such as silicone, anti-dandruff agents and moisturizing oils.	Free
Jaguar® C-500	AP, USA	Guar Hydroxypropyl trimonium Chloride	Powder	100	Light conditioning performance with enhanced wet combability and squeaky clean hair feel. Recommended for fine hair and volumizing shampoo.	Free
Jaguar® C-162	EU	Hydroxypropyl Guar Hydroxy propyltrimonium Chloride	Powder	100	A unique conditioning polymer for hair and skin. Jaguar® C162 delivers key benefits for formulators and consumers: such as rich and creamy foam. It is substantive to skin, enhances skin feel, boosts active delivery, has an ecofriendly profile and is suitable for transparent formulations.	Free
Jaguar® LS	EU	Hydroxypropyl Guar Hydroxypropyl trimonium Chloride	Powder	100	Special grade that continue to deliver conditioning performance even at a diluted formulation chasis (low surfactants content formulations). Suitable for transparent low surfactants formulation, can be also used in silicone free formulation system.	Free
Jaguar® Excel	EU	Guar Hydroxypropyl trimonium Chloride	Powder	100	Clear grade with excellent wet combing and detangling benefits. Recommended for use in a broad range of conditioning shampoos.	Free

Xanthan Gum & Succinoglycan						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Rhodicare® S	EU	Xanthan gum	Powder	100	100% naturally derived thickening biopolymer delivering viscosity and suspension/stabilization properties to cosmetic formulations. Recommended use in skin creams, make-up formulas and cleansers. Rhodicare® S displays a high hydration rate. Approved for Ecocert	Free
Rhodicare® D	EU	Xanthan gum	Granules	100	Easy dispersible dust free grade. Heating to 50C speed up their dissolution. Approved for Ecocert	Free
Rhodicare® H	EU	Xanthan gum	Powder	100	Fast hydrating grade in powder form. Approved for Ecocert	Free
Rhodicare® XC	EU	Xanthan gum	Powder	100	Similar to standard Xanthan Gum, this grade displays improved microbial specifications. Approved for Ecocert.	Free
Rhodicare® T	EU	Xanthan gum	Powder	100	High purity grade specifically designed for thickening and suspension in clear formulations. Approved for Ecocert.	Free
Rhodicare® CFT	EU	Xanthan gum	Powder	100	Cellulase-free clear grade of Xanthan Gum, it is recommended when associated with cellulose-based polymers. Especially recommended in toothpastes. Approved for Ecocert.	Free
Rheozan® SH	EU	Succinoglycan	Fine Powder	100	Efficient thickener even at low dosage and low pH. Can use to thicken and stabilize hydrocolloid giving an aqueous solution of high viscosity and high yield. Approved for Ecocert.	Free

Rheology

Guar And Derivatives						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Jaguar® S	USA	Cyamopsis Tetragonoloba (Guar) Gum	Powder	100	100% naturally derived thickening polymer, it develops viscosity via entanglement mechanism. Approved for Ecocert.	Free
Jaguar® HP-8 COS	USA	Hydroxypropyl Guar	Powder	100	Optimum thickening effect. Compatible with diluted alcohol solution up to 30% ethanol. Good compatibility with electrolytes and stability over a wide range of pH. Smooth skin feel. Helps stabilize emulsions.	Free
Jaguar® HP-60	USA	Hydroxypropyl Guar	Powder	100	Good compatibility with electrolytes and stability over a wide range of pH. Smooth skin feel. Helps stabilize emulsions.	Free
Jaguar® HP-105	USA	Hydroxypropyl Guar	Powder	100	Enables the formulation of hydroalcoholic gels offering a unique "fluid" smooth feel in wet applications such as body washes and styling gels. Allows the formulation of transparent pumpable/sprayable gels.	Free
Jaguar® HP-120	USA	Hydroxypropyl Guar	Powder	100	Optimum compatibility with polar solvents; thicken and fully compatible with 100% ethanol based formulations. Stable over a wide range of pH. Jaguar® HP-120 is a natural thickener and film former for hand sanitizers.	Free

Hase polymer						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Rheomer® 33T	EU	Polyacrylate-33	Milky liquid	27.5-30.5	New rheological polymer specifically designed to provide a high thickening efficiency, suspension properties & high clarity in low-medium (6 - 13%) surfactant content systems.	Free

Silicone

Silicones derivatives						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mirasil® DME-2 KCG	EU	Water, Dimethicone, Laureth-8, Succinoglycan	White Liquid	50	High viscosity Dimethicone emulsion in water allowing a controlled uptake of silicone on the hair. Improves dry-combing. Silicone particule size around 2 microns.	MIT CIT
Mirasil® DME-30 KCG	EU	Water, Dimethicone, Laureth-8, Succinoglycan	White Liquid	50	High viscosity Dimethicone emulsion in water imparts an increased uptake of silicone on hair for maximum conditioning effect. Improves dry-combing. Silicone particule size around 30 microns.	MIT CIT
Mirasil® WAX B	USA	Dimethiconol Behenate	Wax	100	Silicone wax allows gellification/thickening of the oil phase. Reduces tackiness and imparts smooth and silky feel in skin care products. Helps improve the water-resistance properties and boosts SPF in sun care emulsions. Brings long-lasting color properties to make up products.	Free
Mirasil® WAX S	USA	Dimethiconol Stearate	Paste	100	Silicone wax. Helps improve the water resistance properties in sun care emulsions. Improves smoothness of lipsticks and long-lasting color property in make-up products.	Free

Cold Pearlier & Opacifier						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mirasheen® Star K	USA	Water, Glycol Distearate, Sodium Laureth Sulfate, Myristyl Alcohol, Cocamidopropyl Betaine	Flowable Paste	29-35	High performance pearling agent with diamond shine and excellent opacifying properties, it is highly cost-effective. Its recommended inclusion rate ranges from 1% to 3% and it is "Amide-free".	MIT CIT
Mirasheen® Star NB	AP					
Mirasheen® CP 820/G	AP	Water, Glycol Distearate, Sodium Laureth Sulfate, Cocamidopropyl Betaine, Sodium Coco amphoacetate, Laureth-7	Flowable Paste	33-38	Pumpable superior pearlescent, can be incorporated in the base formulation at ambient temperatures. Delivers emolliency, mildness and moisturizing benefits to the skin.	DMDM Hydantoin
Mirasheen® A-220	USA	Water, Glycol Distearate, Ammonium Laureth Sulfate, Ammonium Lauryl Sulfate, Ammonium Xylene Sulfonate, Cocamide MEA	Flowable Paste	37-43	Ammonium based pearling agent. Provides a smooth and shiny pearlescence to formulations	DMDM Hydantoin
Mackpearl® DR-140	USA, EU	Water, Glycol Distearate, Cocamidopropyl Betaine, Cocamide MEA, Sodium Laureth Sulfate	Flowable Paste	41-44	Vegetable-derived EGDS, this grade is designed to also boost viscosity and stabilize foam.	DMDM Hydantoin
Mackpearl® EQ 99	USA	Glycol Stearate, Cocamidopropyl Betaine, Sodium Laureth Sulfate	Flowable Paste	42-45	Amide-free, high-active liquid pearling agent designed for easy dispersion at ambient temperatures.	DMDM Hydantoin
Mackpearl® TTE	EU	Glycol Distearate, Laureth-4, Cocamidopropyl Betaine	Flowable Paste	41-45	An amide and sulfate free pearling agent with good dispersibility and excellent pearlescence.	Formic Acid
Mackpearl® SSO Special	EU	Sodium Laureth Sulphate, Glycol Distearate, Cocoamide MEA,	Flowable Paste	44 - 47	A readily dispersible, high solids pearling agent, giving silky pearlescence in cold process formulations.	Formic Acid
Mackpearl® HG-178	EU	Glycol Distearate, Sodium Laureth Sulphate, Cocamide MEA, Laureth 10	Flowable Paste	36-40	An effective cold pearling agent, delivering a high level of pearling ester, and foam boosting/ stabilization.	Formic Acid
Mackadet® OPR-1	USA	Water, Glycol Distearate, Cocamidopropyl Betaine, Glyceryl Stearate	Flowable Paste	41-44	Vegetable-derived liquid dispersion to opacify formulations. Appearance is adjusted with inclusion level. Recommended for "sulfate-free", "EO-free", and "amide-free" formulations.	MIT CIT

Sustainable Systems						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mackadet® 40-K	USA	Water, Potassium Cocoate	Liquid	36-40	Biodegradable and naturally derived. It is a easy to handle, cold process and high lathering liquid coconut-based soap system for liquid hand cleansers and personal care washes.	Free
Mackadet® 40-K E	EU					
Mackadet® SFC-1	USA	Water, Disodium Lauryl Sulfosuccinate, Sodium Lauroampho hydroxypropyl sulfonate, Cocamidopropyl Hydroxysultaine, Cocamide MIPA, Decyl Glucoside, Cocamidopropyl Betaine	Clear Liquid	40-42	A mild "sulfate-free" system that readily thickens upon salt addition or pH adjustment. In shampoo, proven to reduce fading of hair color. PEG-free, Paraben and Formaldehyde Free.	Phenoxyethanol Benzoic Acid Dehydroacetic Acid
Miracare® Plaisant	USA	Water, Sodium Cocoyl Isethionate, Sodium Lauro amphoacetate, Sodium Methyl Cocoyl Taurate	Liquid	35-38	A "sulfate-free" performance system, based on plant derived ultra mild surfactants. It provides a "clean rinse" and a soft skin after-feel in body wash. In shampoo, it reduces fading of hair color and improve the formulation mildness and foam creaminess.	MIT
Mackadet® EQ-178	USA	Water, Decyl Glucoside, Cocamidopropyl Hydroxysultaine, Cocamidopropyl Betaine, Cocamide MIPA, Disodium Laureth Sulfosuccinate, Disodium Lauryl Sulfosuccinate	Liquid	42-45	A naturally mild system, "sulfate-free", that is easily solubilized in water, and thickened with a small addition of salt.	MIT CIT

Creamy And Indulging Washes						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Miracare® SLB-365/G	AP, USA	Water, Sodium Trideceth Sulfate, Sodium Lauro amphoacetate, Cocamide MEA	Liquid	48-52	Base surfactants system for producing creamy, lotion like textures liquid crystal system. Can be used for shampoos, hand soaps and body washes. It can suspend high level of oils and other insoluble/ dispersible actives. Ideal for delivering pampering & care benefits to consumers. Miracare® SLB 365W has slightly higher solid/active and is self-preserved.	DMDM Hydantoin
Miracare® SLB-365/N	USA					MIT
Miracare® SLB 365W	AP					Free

Baby Soft Wash And Mild Shampoos						
Product Name	Zone of Production	INCI Name	Physical Form	Solid%/ (Active %)	Properties & Applications	Preservatives
Mackadet® EQ-70	USA	Deionized Water, PEG-80 Sorbitan Laurate, Cocamidopropyl Betaine, Sodium Trideceth Sulfate, Sodium Lauroamphoacetate, PEG 150 Distearate, Sodium Laureth-13 Carboxylate	Liquid	42	Very mild shampoo concentrate which may be diluted with water to make an ultra-mild baby shampoo with exceptionally low eye irritation scores. This product is designed to produce a typical baby shampoo formulation when diluted 1:2 parts water.	Quaternium-15
Mackadet® EQ-112	USA	Water, Cocamidopropyl Betaine, PEG-80 Sorbitan Laurate, Sodium Trideceth Sulfate, PEG-150 Distearate	Liquid	41-43	Ultra mild systems designed for baby shampoos and "tear-free" claims. Proven low eye irritation (HET-CAM tests).	Quaternium-15
Mackadet® EQ-112K						MIT CIT
Mackadet® BX-171	USA	PEG-80 Sorbitan Laurate, Cocamidopropyl Betaine, Sodium Trideceth Sulfate, Glycerin, Sodium Lauroamphoacetate, PEG 150 Distearate, Sodium Laureth-13 Carboxylate	Liquid	>42	Very mild shampoo concentrate which may be diluted with water to make an ultra-mild baby shampoo with exceptionally low eye irritation scores. Mackadet® BX-131 is designed to produce a typical baby shampoo formulation when diluted at the rate of 1 part concentrate to 2 or less parts of water.	Quaternium-15
Mackadet® CN-60	USA	Water, PEG-80 Sorbitan Laurate, Sodium Trideceth Sulfate, PEG-150 Distearate, Cocamidopropyl Hydroxysultaine, Sodium Lauroamphoacetate, Sodium Laureth-13 Carboxylate	Liquid	38-42	Special system to make mild baby shampoo, hand soaps and bath products. This product is designed to produce a typical baby shampoo when formulated at the recommended use level.	Quaternium-15
Mackadet® BSC	USA	Sodium Laureth Sulfate, Cocamide DEA, Disodium Oleamido MEA Sulfosuccinate, Disodium Cocoampho diacetate, Cocamidopropyl Betaine	Liquid	44-46	Concentrated blend of mild surfactants, which simply require dilution and the addition of minor additives for a ready to package mild economy product. Mackadet® BSC-Special is suitable for use as hand soap, shampoo, and body wash.	DMDM Hydantoin
Mackadet® BSC-SPECIAL	EU	Sodium Laureth Sulfate, Disodium Cocoampho diacetate, Disodium Oleamido MEA Sulfosuccinate, Cocamidopropyl Betaine, Cocamide DEA	Liquid	45-48		DMDM Hydantoin
Mackadet® BSC-ND	USA	Water, Sodium Laureth Sulfate, Disodium Oleamido MIPA Sulfosuccinate, Disodium Cocoampho diacetate, Cocamidopropyl Betaine, PEG-150 Distearate	Liquid	42-45	Shampoo concentrate for baby and kids with proven low eye irritation, free of amide. Recommended for mild shampoos, head-to-toe and body wash products.	DMDM Hydantoin
Mackadet® BSC-NAD	USA	Sodium Laureth Sulfate, Cocamidopropyl Betaine, Disodium Oleamido MEA Sulfosuccinate, Disodium Cocoampho diacetate, Cocamide MEA	Liquid	43-46	Concentrated blend of mild surfactants, which simply requires dilution and the addition of minor additives for a ready to package baby shampoo. Recommended to be used at 1 part concentrated system to 4 parts water.	DMDM Hydantoin

Methylisothiazolinone - MIT

Methyl Chloroisothiazolinone - CIT