



BE UNIQUE
with innospec

What can you create with our
ingredients today?

personal care product guide

BE UNIQUE

with innospec

What can you create with our ingredients today?

We design, create and manufacture ingredients for beauty and personal care. We have the expertise, creativity and knowledge to inspire your next formulation.

Let us help you make your next innovative product come to life.

This catalogue enables you to explore our ingredients for beauty and personal care. In a world that demands uniqueness, efficacy and sustainability, our ingredients provide endless opportunities to help you stand out from the crowd.

Explore the full range at innospecpersonalcare.com, or talk to one of our experts at personalcare@innospecinc.com and start creating something amazing with our ingredients today.

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Anti-Bacterial Agents





Application key:  Hair  Oral  Skin  Sun

						COSMOS	RSPO MB		
Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%			Features	
EMPIGEN® BAC 50†	Benzalkonium Chloride	 	50% active liquid.	Preservative Free [‡]	59			Traditional cleansing agent with antimicrobial properties often used in liquid soaps.	

Carbonates



















						COSMOS	RSPO MB		
Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%			Features	
ACTIVEMOL™ GC	Hydroxypropylene Carbonate	 	100% active liquid.	Preservative Free [‡]	75			Solvent with wetting and moisturizing properties, low toxicity, low evaporation rate and low flammability.	
ACTIVEMOL™ PC	Propylene Carbonate	 	100% active liquid.	Preservative Free [‡]	Non-vegetable			Solvent with wetting and moisturizing properties, low toxicity, low evaporation rate and low flammability.	
ACTIVEMOL™ PC/A	Propylene Carbonate	 	100% active liquid.	Preservative Free [‡]	Non-vegetable			Solvent with wetting and moisturizing properties, low toxicity, low evaporation rate and low flammability.	

Chelating Agents







						COSMOS	RSPO MB		
Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%			Formulating pH Range	Features
Natrlquest® E30	Trisodium Ethylenediamine Disuccinate	 	37% active, pale, clear liquid.	Preservative Free [‡]	Non-vegetable			4.5 - 11.0	Unique readily biodegradable chelating agent. Effective as a preservative potentiator and anti-oxidant in formulations.

Conditioning Agents

Application key:  Hair  Oral  Skin  Sun

















Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS		Formulating pH Range	Features
									
ACTIVSOFT C-13	Guar Hydroxypropyltrimonium Chloride	 	Yellow, free-flowing powder.	Preservative Free [†]	87			3.0 - 10.0	Self-hydrating moderately charged cationic conditioning polymer for skin and hair. For use in clear-in-hand and opaque liquid formulations and soap bars.
ACTIVSOFT C-14	Guar Hydroxypropyltrimonium Chloride	 	Yellow, free-flowing powder.	Preservative Free [†]	87			3.0 - 10.0	Moderately charged cationic conditioning polymer for skin and hair. For use in clear-in-hand and opaque liquid formulations and soap bars.
ACTIVSOFT C-14H	Guar Hydroxypropyltrimonium Chloride	 	Yellow, free-flowing powder.	Preservative Free [†]	87			3.0 - 10.0	Similar to ACTIVSOFT C-14 but with a higher viscosity.
ACTIVSOFT C-14 MR	Guar Hydroxypropyltrimonium Chloride	 	Yellow, free-flowing powder.	Preservative Free [†]	87			3.0 - 10.0	Moderately charged cationic conditioning polymer for skin and hair. For use in clear-in-hand and opaque liquid formulations and soap bars. COSMOS approved version.
ACTIVSOFT C-17	Guar Hydroxypropyltrimonium Chloride	 	Yellow, free-flowing powder.	Preservative Free [†]	85			3.0 - 10.0	Highly charged cationic conditioning polymer for skin and hair. For use in clear-in-hand and opaque liquid formulations and soap bars.
ACTIVSOFT CD	Guar Hydroxypropyltrimonium Chloride	 	White to light, yellowish, fine powder.	Preservative Free [†]	86			3.0 - 10.0	Medium cationic charge, low viscosity guar for skin care applications. For use in clear-in-hand and opaque liquid formulations and soap bars.
CONDICARE CT	Quaternium-75	 	25% active pale yellow clear to hazy liquid.	Preservative Free [†]	Non-vegetable			3.0 - 11.0	Mild conditioning agent for skin and hair.
EMPIGEN® S18	Stearamidopropyl Dimethylamine	 	White waxy flakes.	Preservative Free [†]	78			3.0 - 8.0	Silicone-free hair conditioning agent, minimizes the build-up effect, provides conditioning and antistatic effect. Formulation viscosity builder.

Dispersants







Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS		Formulating pH Range	Features
									
DISPERSUN DSP-OL100	Polyhydroxystearic Acid	 	Amber to brown, viscous liquid.	Preservative Free [†]	100			3.5 - 8.0	Excellent dispersants for metal oxides in sunscreens and cosmetics. Suitable for non-aqueous systems.
DISPERSUN DSP-OL300	Polyhydroxystearic Acid	 	Amber to brown, viscous liquid.	Preservative Free [†]	100			3.5 - 8.0	Excellent dispersants for metal oxides in sunscreens and cosmetics. Suitable for non-aqueous systems.

Emollients and Solvents

Application key:  Hair  Oral  Skin  Sun







Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS		RSPO MB		Features
										
ACTIVEMOL™ DOM-R	Diethylhexyl Maleate	 	Clear, almost colorless liquid.	Preservative Free [†]	Non-vegetable					Light emollient ester that imparts shine to hair; effective squalane replacement.
FINSOLV® PG-22	Dipropylene Glycol Dibenzoate	 	Clear, almost colorless to pale yellow liquid.	Preservative Free [†]	Non-vegetable					Excellent sunscreen solvent.
FINSOLV® TN	C12-15 Alkyl Benzoate	 	Clear, almost colorless liquid.	Preservative Free [†]	Non-vegetable					Good solvent for actives, light dry feel. Improved transparency in AP/Deo applications.
FINSOLV® TN-O	C12-15 Alkyl Benzoate	 	Clear, almost colorless liquid.	Preservative Free [†]	Non-vegetable					Further refined odorless version of FINSOLV® TN.
FINSOLV® TPP	C12-15 Alkyl Benzoate (and) Dipropylene Glycol Dibenzoate (and) PPG-15 Stearyl Ether Benzoate	 	Clear, almost colorless to pale yellow liquid.	Preservative Free [†]	Non-vegetable					Unique proprietary blend of esters optimized for high sunscreen solvency and elegant skin feel.
SUNSOLV® BOS	Butyloctyl Salicylate	 	Clear, almost colorless liquid.	Preservative Free [†]	Non-vegetable					Versatile multifunctional ingredient which improves aesthetics and performance of sunscreens, skin care and color cosmetics. It is highly effective as a sunscreen active solubilizer and photostabilizer, inorganic pigment wetter, emollient, moisturizer and carrier.

Emulsifiers













Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS		RSPO MB		Features
										
EMPIPHOS® O3D	Oleth-3 Phosphate	 	99% active liquid.	Preservative Free [†]	56					Powerful oil-in-water emulsifier which can easily be neutralized in-situ with a wide range of organic or inorganic bases. It is supplied in free acid form to give flexibility and adaptability to formulations. Its emulsifying property, pH, thickening ability and suspending effect depend upon the type of base used to neutralize it.

Hydrotropes

Application key:  Hair  Oral  Skin  Sun









Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS		Formulating pH Range	Features
									
ELTESOL® SC 40	Sodium Cumenesulfonate	 	40% active liquid.	Preservative Free [†]	Non-vegetable			3.0 - 11.0	Solubilizing, coupling and viscosity modifying agent, increases the cloud point of non-ionics, recommended in cosmetic products based on ammonium and amine salts.
ELTESOL® SX 40	Sodium Xylenesulfonate	 	40% active liquid.	Preservative Free [†]	Non-vegetable			3.0 - 11.0	Solubilizing, coupling and viscosity modifying agent, increases the cloud point of non-ionics, recommended in cosmetic products based on ammonium and amine salts.

Pearl Concentrates





Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS		Formulating pH Range	Features
									
EMPIPEARL® XA 200/X	Sodium Laureth Sulfate (and) Glycol Cetearate (and) Cocamidopropyl Betaine	 	40% active, soft paste.	Methylchloroisothiazolinone and Methylisothiazolinone	>80			3.5 - 11.0	Cold processable concentrated blend of anionic, non-ionic and amphoteric surfactants. For use in rinse-off cleansing products such as shampoo and body wash. Few percentages in the formulation provide rich and dense pearlizing effect.
EMPIPEARL® XA 300/X	Sodium Laureth Sulfate (and) Glycol Distearate (and) Cocamide MEA (and) Cocamidopropyl Betaine	 	40% active, soft paste.	Methylchloroisothiazolinone and Methylisothiazolinone	>80			3.5 - 11.0	Cold processable concentrated blend of anionic, non-ionic and amphoteric surfactants. For use in rinse-off cleansing products such as shampoo and body wash. Few percentages in the formulation provide rich and dense pearlizing effect.
EMPIPEARL® XA 300/G	Sodium Laureth Sulfate (and) Glycol Distearate (and) Cocamide MEA (and) Cocamidopropyl Betaine	 	40% active, soft paste.	Benzyl Alcohol and Salicylic Acid and Glycerin and Sorbic Acid	>80			3.5 - 11.0	Cold processable concentrated blend of anionic, non-ionic and amphoteric surfactants. For use in rinse-off cleansing products such as shampoo and body wash. Few percentages in the formulation provide rich and dense pearlizing effect.
EMPIPEARL® XA 400/X	Sodium Laureth Sulfate (and) Glycol Distearate (and) Cocamide MEA (and) Laureth-10	 	40% active, soft paste.	Methylchloroisothiazolinone and Methylisothiazolinone	>80			3.5 - 11.0	Cold processable concentrated blend of anionic and non-ionic surfactants. For use in rinse-off cleansing products such as shampoo and body wash. Few percentages in the formulation provide rich and dense pearlizing effect.
EMPIPEARL® XA 500/X	Sodium Laureth Sulfate (and) Glycol Cetearate (and) Cocamide DEA	 	40% active, white liquid.	Methylchloroisothiazolinone and Methylisothiazolinone	80			3.5 - 11.0	Cold processable concentrated blend of anionic and non-ionic surfactants. For use in rinse-off cleansing products such as shampoo and body wash. Few percentages in the formulation provide rich and dense pearlizing effect.

Pearlizers and Viscosity Modifiers







Application key:  Hair  Oral  Skin  Sun

Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS	RSPO MB	Features	
								Formulating pH Range	Features
EMPILAN® EGDS/A	Glycol Distearate	 	100% active, off-white flakes.	Preservative Free [†]	94				Pearlizing agent, opacifier, oil soluble emulsifier and viscosity modifier in personal cleansing systems.
EMPILAN® EGMS	Glycol Cetearate	 	100% active, off-white flakes.	Preservative Free [†]	89				Pearlizing agent, opacifier, oil soluble emulsifier and viscosity modifier.
LAUREX® CS	Cetearyl Alcohol	 	100% active, white flakes.	Preservative Free [†]	100				Viscosity, consistency and skin feel modifier. Oil soluble co-emulsifier. Emollient viscosity builder in creams, lotions and conditioners.

Rheology Modifiers

Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS	RSPO MB	Features	
								Formulating pH Range	Features
ACTIVSOFT S	Cyamopsis Tetragonoloba (Guar) Gum	 	Off-white to pale yellow powder.	Preservative Free [†]	100			3.0 - 11.0	Naturally derived viscosity-building polymer and foam stabilizer. Does not require neutralization.















Self-Emulsifying Wax

Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS	RSPO MB	Features	
								Formulating pH Range	Features
EMPIWAX® CL	Cetearyl Alcohol (and) Cetareth-25	 	100% active, off-white flakes.	Preservative Free [†]	>80				Emulsifying wax with high electrolyte tolerance, dispersing, thickening and solubilizing properties. For use in skin, body and baby care.
EMPIWAX® SK/BP	Cetearyl Alcohol (and) Sodium Lauryl Sulfate	 	100% active, off-white flakes.	Preservative Free [†]	100				Emulsifying wax with high electrolyte tolerance, dispersing, thickening and solubilizing properties. For use in skin, body and baby care.



















Surfactants - Sulfate Free

Application key:  Hair  Oral  Skin  Sun

Iselux® METHYL ISETHIONATE SURFACTANTS

Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS		Formulating pH Range	Features
									
Iselux®	Sodium Lauroyl Methyl Isethionate	 	80% active white to off-white flake.	Preservative Free [¶]	80			5.5 - 8.5**	A unique, break through technology. Sulfate-free anionic surfactant for clear and opaque systems. Now globally approved.
Iselux® CO	Sodium Lauroyl Methyl Isethionate	 	80% active white to off-white flake.	Preservative Free [¶]	80			5.5 - 8.5**	Coconut version of Iselux®.
Iselux® LQ-CLR	Sodium Lauroyl Methyl Isethionate	 	32% active clear pale yellow liquid.	Methylchloroisothiazolinone and Methylisothiazolinone	80			5.5 - 8.5**	A unique, break through technology. Sulfate-free anionic surfactant for clear and opaque systems. Now globally approved.
Iselux® LQ-CLR-PE	Sodium Lauroyl Methyl Isethionate	 	32% active clear pale yellow liquid.	Phenoxyethanol and Methylisothiazolinone	80			5.5 - 8.5**	A unique, break through technology. Sulfate-free anionic surfactant for clear and opaque systems. Now globally approved.
Iselux® LQ-CLR-SB	Sodium Lauroyl Methyl Isethionate	 	32% active clear pale yellow liquid.	Sodium Benzoate	80			5.5 - 8.5**	A unique, break through technology. Sulfate-free anionic surfactant for clear and opaque systems. Now globally approved.
Iselux® SCMI	Sodium Cocoyl Methyl Isethionate	 	80% active white to off-white flake.	Preservative Free [¶]	80			5.5 - 8.5**	A unique, break through technology. Sulfate-free anionic surfactant for clear and opaque systems.

Pureact ISETHIONATE SURFACTANTS

































Pureact I-78 FLAKES	Sodium Cocoyl Isethionate	 	78% active off-white flakes.	Preservative Free [¶]	86			6.0 - 8.0*	Sulfate-free mild anionic surfactant for opaque systems. Ideal for use in syndet/combo bars.
Pureact I-78C	Sodium Cocoyl Isethionate	 	78% active off-white easy to disperse noodle.	Preservative Free [¶]	86			6.0 - 8.0*	Sulfate-free mild anionic surfactant for opaque systems. Ideal for use in syndet/combo bars.
Pureact I-78P	Sodium Cocoyl Isethionate	 	78% active white to off-white easy to disperse powder.	Preservative Free [¶]	86			6.0 - 8.0*	Sulfate-free, low free fatty acid, mild anionic surfactant for opaque systems. Ideal for use in syndet/combo bars. Imparts elegant pearlescent effect.
Pureact I-85C	Sodium Cocoyl Isethionate	 	85% active easy to disperse noodle.	Preservative Free [¶]	86			6.0 - 8.0*	Sulfate-free mild anionic surfactant for opaque systems. Ideal for use in syndet/combo bars.
Pureact I-85E FLAKES	Sodium Cocoyl Isethionate	 	85% active white to off-white flakes or chips.	Preservative Free [¶]	86			6.0 - 8.0*	Sulfate-free, low free fatty acid, mild anionic surfactant for opaque systems. Ideal for use in syndet/combo bars. Imparts elegant pearlescent effect.
Pureact I-85EC	Sodium Cocoyl Isethionate	 	85% active white to off-white easy to disperse noodles.	Preservative Free [¶]	86			6.0 - 8.0*	Sulfate-free, low free fatty acid, mild anionic surfactant for opaque systems. Ideal for use in syndet/combo bars. Imparts elegant pearlescent effect.
Pureact I-85F	Sodium Cocoyl Isethionate	 	85% active white to off-white flakes or chips.	Preservative Free [¶]	86			6.0 - 8.0*	Sulfate-free mild anionic surfactant for opaque systems. Ideal for use in syndet/combo bars.
Pureact I-85P	Sodium Cocoyl Isethionate	 	85% active white to off-white easy to disperse powder.	Preservative Free [¶]	86			6.0 - 8.0*	Sulfate-free, low free fatty acid, mild anionic surfactant for opaque systems. Ideal for use in syndet/combo bars.
Pureact SLI	Sodium Lauroyl Isethionate	 	80% active white flakes.	Preservative Free [¶]	86			6.0 - 8.0*	Very high foaming sulfate-free mild anionic surfactant.

12 Please contact your supplier on the REACH / Global Status of Innospec products. [¶]Preservative Free = Low Microbial Susceptibility due to product pH, electrolyte balance, water activity or combination thereof. *For liquid formulations, wider pH range 4.0 - 10.0 can be used in bars, sticks and pastes with low water content. **For liquid formulations, wider pH range may be achieved when Iselux® is used as secondary or tertiary surfactant. For more information please contact personalcare@innospecinc.com

Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS		Formulating pH Range	Features
									
Pureact and Luxuriact TAURATE SURFACTANTS									
Pureact WS	Sodium Methyl Cocoyl Taurate	 	24% active off-white pearlescent soft paste.	Preservative Free [¶]	81			3.0 - 11.0	High flash-foaming mild anionic surfactant for transparent formulations, stable at extreme pH. Based on coconut.
Pureact WS-28	Sodium Methyl Cocoyl Taurate	 	28% active white to off-white, soft paste (ambient).	Preservative Free [¶]	81			3.0 - 11.0	High flash-foaming mild anionic surfactant for transparent formulations, stable at extreme pH. Based on coconut. Lower processing temperatures than Pureact WS CONC.
Pureact WS CONC	Sodium Methyl Cocoyl Taurate	 	30% active off-white pearlescent soft paste.	Preservative Free [¶]	81			3.0 - 11.0	High flash-foaming mild anionic surfactant for transparent formulations, stable at extreme pH. Foaming agent for use in oral care applications. Based on coconut.
Pureact WS-70	Sodium Methyl Cocoyl Taurate	 	20% active liquid.	Preservative Free [¶]	81			3.0 - 11.0	High flash-foaming mild anionic surfactant for transparent formulations, stable at extreme pH. Foaming agent for use in oral care applications. Based on coconut.
Pureact TR-L90	Sodium Methyl Lauroyl Taurate	  	90% active, off-white, to tan, flake or chip.	Preservative Free [¶]	80			6.0 - 8.0	Mild anionic surfactant with very low level of residual sodium chloride.
Pureact MS-CG	Sodium Methyl Oleoyl Taurate	 	30% active viscous material.	Preservative Free [¶]	85			3.0 - 11.0	Low odor and low color long-chain viscosity building surfactant that is stable across a broad pH range and is a moderate foamer.
Pureact CTP	Sodium Methyl Cocoyl Taurate	  	92% active, white, free-flowing powder.	Preservative Free [¶]	85			3.0 - 11.0	Powder grade that can be used in skin and hair applications in particular solid, bar and liquid concentrate format. Low salt makes it suitable for oral care.
Pureact OCT LQ	Sodium Methyl Cocoyl Taurate	  	25% active liquid.	Preservative Free [¶]	81			3.0 - 11.0	High flash-foaming mild anionic surfactant for transparent formulations, stable at extreme pH. Low salt makes it suitable for oral care.
LUXURIACT®	Sodium Methyl Cocoyl Taurate (and) Ethylenediaminetetraacetic Acid	  	28% active liquid.	Preservative Free [¶]	81			3.0 - 11.0	High flash-foaming mild anionic surfactant for transparent formulations, stable at extreme pH. Flowable liquid after homogenisation for easier high active cold process formulations. Low salt makes it suitable for oral care.
LUXURIACT® Plus	Sodium Methyl Cocoyl Taurate (and) Tetrasodium Glutamate Diacetate	  	28% active liquid.	Preservative Free [¶]	81			3.0 - 11.0	High flash-foaming mild anionic surfactant for transparent formulations, stable at extreme pH. Flowable liquid after homogenisation for easier high active cold process formulations. Low salt makes it suitable for oral care.
Pureact AMINO ACID SURFACTANTS									
Pureact GLT	Sodium Lauroyl Glutamate	  	20% active, clear, to slightly turbid, yellowish liquid.	Preservative Free [¶]	100			4.0 - 11.0	Naturally derived, mild anionic surfactant for use in rinse-off applications such as facial cleansers, shampoos and hand washes.
Pureact LSR	Sodium Lauroyl Sarcosinate	  	30% active, clear, almost colorless liquid.	Sodium Benzoate	80			3.0 - 11.0	Sulfate-free anionic surfactant, providing dense lather and aiding foam stability. Can be used in clear formulations and is stable over a wide pH range. Ideal co-surfactant.
Pureact SCG	Sodium Cocoyl Glycinate	 	30% solids, almost clear liquid.	Preservative Free [¶]	86			4.0 - 10.0 (for opaque systems) 6.0 - 10.0 (for clear systems)	Mild, sulfate-free primary or secondary surfactant.

Surfactants - Sulfate Free cont













Application key:  Hair  Oral  Skin  Sun

Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS		Formulating pH Range	Features
									
Pureact AMINO ACID SURFACTANTS									
Pureact SLG	Sodium Lauroyl Glycinate	 	30% solids, almost clear liquid.	Preservative Free [†]	86			4.0 - 10.0 (for opaque systems) 6.0 - 10.0 (for clear systems)	Mild, sulfate-free primary or secondary surfactant.
Pureact GLUCOSIDE SURFACTANTS (APGs)									
Pureact Gluco C	Coco-Glucoside	 	50% active, light yellow turbid liquid.	Preservative Free [†]	100			4.0 - 11.0	Mild, naturally derived surfactant that is easy to process.
Pureact Gluco C-CO	Coco-Glucoside	 	50% active, light yellow turbid liquid.	Preservative Free [†]	100			4.0 - 11.0	Coconut version of Pureact Gluco C.
Pureact Gluco D	Decyl Glucoside	 	50% active, light yellow turbid liquid.	Preservative Free [†]	100			4.0 - 11.0	Mild, naturally derived surfactant that provides excellent foaming.
Pureact Gluco D-CO	Decyl Glucoside	 	50% active, light yellow turbid liquid.	Preservative Free [†]	100			4.0 - 11.0	Coconut version of Pureact Gluco D.
Pureact Gluco L	Lauryl Glucoside	 	50% active, light yellow turbid liquid/ paste.	Preservative Free [†]	100			4.0 - 11.0	Mild, naturally derived surfactant that can markedly contribute to building viscosity with Iselux [®] /cocamidopropyl betaine or SLES/cocamidopropyl betaine systems.
Pureact Gluco L-CO	Lauryl Glucoside	 	50% active, light yellow turbid liquid/ paste.	Preservative Free [†]	100			4.0 - 11.0	Coconut version of Pureact Gluco L.
Pureact Gluco 810	Caprylyl/Capryl Glucoside	 	70% active, light yellow turbid liquid.	Preservative Free [†]	100			4.0 - 11.0	Mild, naturally derived surfactant that is easy to process. Can aid solubility of fragrances.
Pureact Gluco 810-CO	Caprylyl/Capryl Glucoside	 	70% active, light yellow turbid liquid.	Preservative Free [†]	100			4.0 - 11.0	Coconut version of Pureact Gluco 810.
Pureact Gluco 818	Coco-Glucoside	 	50% active, light yellow turbid liquid.	Preservative Free [†]	100			4.0 - 11.0	Mild, naturally derived surfactant that is easy to process.
Pureact Gluco 818-CO	Coco-Glucoside	 	50% active, light yellow turbid liquid.	Preservative Free [†]	100			4.0 - 11.0	Coconut version of Pureact Gluco 818.
Pureact Gluco 1200	Lauryl Glucoside	 	50% active, light yellow turbid liquid/ paste.	Preservative Free [†]	100			4.0 - 11.0	Mild, naturally derived surfactant that can markedly contribute to building viscosity with Iselux [®] /cocamidopropyl betaine or SLES/cocamidopropyl betaine systems.
Pureact Gluco 1200-CO	Lauryl Glucoside	 	50% active, light yellow turbid liquid/ paste.	Preservative Free [†]	100			4.0 - 11.0	Coconut version of Pureact Gluco 1200.
Pureact Gluco 2000	Decyl Glucoside	 	50% active, light yellow turbid liquid.	Preservative Free [†]	100			4.0 - 11.0	Mild, naturally derived surfactant that provides excellent foaming.
Pureact Gluco 2000-CO	Decyl Glucoside	 	50% active, light yellow turbid liquid.	Preservative Free [†]	100			4.0 - 11.0	Coconut version of Pureact Gluco 2000.

Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS		Formulating pH Range	Features
									
NANSA® ALPHA OLEFIN SULFONATE SURFACTANTS									
NANSA® LSS 38/AV	Sodium C14-16 Olefin Sulfonate	 	38% active, amber liquid.	Sodium Benzoate	Non-vegetable			3.0 - 11.0	EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather, for use in cleansing products such as body washes and shampoos. Stable in acidic conditions. Builds viscosity with wide range of amphoteric surfactants.
NANSA® LSS 38/UP	Sodium C14-16 Olefin Sulfonate	 	38% active, amber liquid.	Preservative Free [†]	Non-vegetable			3.0 - 11.0	EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather, for use in cleansing products such as body washes and shampoos. Stable in acidic conditions. Builds viscosity with wide range of amphoteric surfactants.
NANSA® LSS 38/UP-A	Sodium C14-16 Olefin Sulfonate	 	38% active, amber liquid.	Preservative Free [†]	Non-vegetable			3.0 - 11.0	EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather, for use in cleansing products such as body washes and shampoos. Stable in acidic conditions. Builds viscosity with wide range of amphoteric surfactants.
NANSA® LSS 480/H	Sodium C14-16 Olefin Sulfonate	 	80% active, fine, off-white powder.	Preservative Free [†]	Non-vegetable			3.0 - 11.0	High active EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather, for use in cleansing products such as body washes and shampoos. Stable in acidic conditions. Builds viscosity with wide range of amphoteric surfactants.
NANSA® LSS 495/H	Sodium C14-16 Olefin Sulfonate	 	95% active, fine, off-white powder.	Preservative Free [†]	Non-vegetable			3.0 - 11.0	High active EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather, for use in cleansing products such as body washes and shampoos. Stable in acidic conditions. Builds viscosity with wide range of amphoteric surfactants.
NANSA® LSS 70 - DEV	Sodium C14-16 Olefin Sulfonate	 	68% pumpable paste.	Preservative Free [†]	Non-vegetable			3.0 - 11.0	High active, EO-free primary anionic surfactant with excellent detergency and good wetting power suitable for a broad spectrum of formulations and pH ranges. Producing stable foam in high volume it combines the benefits of both Lauryl Ether Sulfates and Lauryl Sulfates.
EMPICOL® CARBOXYLIC ACID									
EMPICOL® CED5	Laureth-5 Carboxylic Acid	 	92% active, clear liquid.	Preservative Free [†]	54			4.0 - 11.0	Free-acid high active and moderate foaming mild anionic co-surfactant designed to improve mildness. Neutralization can be achieved with a wide range of neutralizing agents. For use in cleansing products such as a shampoos, body wash and baby care. Stable over a wide range of pH. Good detergency and emulsification properties.
EMPICOL® & Pureact ALYKL AND ALKYL ETHER SULFOSUCCINATE SURFACTANTS									
EMPICOL® SDD/O	Disodium Laureth Sulfosuccinate	 	33% active, clear liquid.	Sodium Benzoate	55			6.0 - 8.0	Mild anionic surfactant with excellent foaming characteristics. For use in cleansing products such as shampoo, body wash and baby care.
Pureact MD-318	Disodium Oleamido MIPA-Sulfosuccinate	 	35% active, clear liquid.	Preservative Free [†]	72			5.5 - 8.0	Sulfate-free anionic surfactant. Achieves high viscosity, high foaming systems at low use levels. Compatible with cationic conditioners.
NANSA® COCOATE FOR LIQUID SOAP									
NANSA® PC 38/F	Potassium Cocoate	 	35% active, clear liquid.	Preservative Free [†]	100			7.0 - 11.0	Traditional cleansing agent often used in liquid soaps.








Surfactants - Sulfate Free cont

Application key:    




















Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS		Formulating pH Range	Features
									
Pureact LACTYLATE SURFACTANT									
Pureact SLL	Sodium Lauroyl Lactylate	 	100% active paste.	Preservative Free [†]	99			4.5 - 9.0	Multi-faceted ingredient most commonly used as an ethoxylate-free emulsifier, moisturizer, and surfactant. Provides a moisturizing after-free or re-fattening to skin in rinse-off products and improved emolliency and slight thickening to creams and lotions. Pureact SLL has improved handling in that it is flowable at higher temperatures in comparison to competitor's material.
PERFORMANCE CONCENTRATES									
EMPICOL® XCT 14	Sodium C14-16 Olefin Sulfonate (and) Sodium Cocoamphoacetate (and) Cocamide MEA	 	50% active, soft paste.	Preservative Free [†]	<50			4.0 - 11.0	Concentrated sulfate-free surfactant blend with low irritation profile and optimized foam characteristics. For use in cleansing products such as shampoos and body washes.
Iselux® CBL	Sodium Cocoyl Methyl Isethionate (and) Cocamidopropyl Betaine	 	Clear to slightly hazy liquid.	Sodium Benzoate	76			5.5 - 8.5**	A unique, break through technology. Sulfate-free anionic liquid surfactant for clear and opaque systems.
Iselux® SFS	Sodium Lauroyl Methyl Isethionate (and) Cocamidopropyl Betaine (and) Sodium Cocoyl Isethionate (and) Sodium Methyl Oleoyl Taurate	 	Clear to slightly hazy liquid.	Methylchloroisothiazolinone and Methylisothiazolinone	80			5.5 - 8.5**	Concentrated surfactant blend for use in cleansing products such as shampoos and body washes. Simply add water to dilute and salt to thicken to develop stable systems delivering dense, mild creamy lather.
Iselux® SFS-SB	Sodium Lauroyl Methyl Isethionate (and) Cocamidopropyl Betaine (and) Sodium Cocoyl Isethionate (and) Sodium Methyl Oleoyl Taurate	 	Clear to slightly hazy liquid.	Sodium Benzoate	80			5.5 - 8.5**	Concentrated surfactant blend for use in cleansing products such as shampoos and body washes. Simply add water to dilute and salt to thicken to develop stable systems delivering dense, mild creamy lather.
Iselux® SLC	Sodium Lauroyl Methyl Isethionate (and) Sodium Lauroamphoacetate (and) Cocamide MIPA	 	Clear to slightly hazy liquid.	Sodium Benzoate	77			4.8 - 6.0	Concentrated surfactant blend for formulating structured sulfate-free personal care products where high levels of oils and/or silicones, or where benefitting agents are desired.
Iselux® Ultra Mild	Sodium Lauroyl Methyl Isethionate (and) Cocamidopropyl Betaine (and) Sodium Methyl Oleoyl Taurate (and) Lauryl Glucoside (and) Coco-Glucoside	 	Clear and brilliant liquid.	Sodium Benzoate	81			5.5 - 8.5	Concentrated surfactant blend developed for use in cleanser applications where an ultra-mild formulation is desired. Features an extremely low irritancy profile to protect delicate skin and eyes. Now microbiome-friendly certified.
Pureact 138	Decyl Glucoside (and) Sodium Lauroyl Lactylate	 	Clear to slightly hazy yellow to amber liquid.	Preservative Free [†]	100			4.5 - 9.0	Natural, mild, optimized blend that requires no heat, easy to use, and provides exceptional foaming. Can be used in conjunction with anionic, non-ionic, and amphoteric surfactants.
Pureact BB	Sodium C14-16 Olefin Sulfonate (and) Cocamidopropyl Betaine (and) Sodium Lauroyl Methyl Isethionate	 	45% active, yellow, flowable liquid that is clear to slightly hazy.	Sodium Benzoate	<50			5.5 - 8.5**	Concentrated surfactant blend developed for economical sulfate-free personal care products. It is a high foaming, optimized blend producing a crystal clear finished formula. Only requires the addition of water for dilution and sodium chloride for viscosity adjustments.

Surfactants - Sulfate Free cont

Application key:  Hair  Oral  Skin  Sun

Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS		Formulating pH Range	Features
									
Pureact SFB	Sodium Lauryl Methyl Isethionate (and) Sodium Methyl Lauroyl Taurate (and) Sodium Cocoyl Isethionate	  	40% active, liquid.	Sodium Benzoate	86			5.5 - 8.0	A unique, mild, sulfate-free surfactant blend. NaCl-free, 1,4-dioxane free and cold process.
Pureact SNTD-65	Sodium Cocoyl Isethionate (and) Stearic Acid	 	65% active white to off-white flakes.	Preservative Free [¶]	86			4.0 - 10.0	Optimized syndet base surfactant blend for dense luxurious lather in combo and syndet bars.





















Surfactants - Sulfated

Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS		Formulating pH Range	Features
									
EMPICOL® ALKYL AND ALKYL ETHER SULFATE SURFACTANTS									
EMPICOL® 0045/B	Sodium Lauryl Sulfate	 	92% active, fine, off-white powder.	Preservative Free [¶]	100			3.5 - 11.0	EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather. For use in cleansing products such as body washes and shampoos.
EMPICOL® LX/B	Sodium Lauryl Sulfate	 	92% active, fine, off-white powder.	Preservative Free [¶]	100			3.5 - 11.0	EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather. For use in cleansing products such as body washes and shampoos.
EMPICOL® LX/N ^o	Sodium Lauryl Sulfate	  	92% active, fine, off-white powder.	Preservative Free [¶]	100			3.5 - 11.0	EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather. For use in cleansing products such as body washes and shampoos.
EMPICOL® LXV/B	Sodium Lauryl Sulfate	 	92% active, off-white needles.	Preservative Free [¶]	100			3.5 - 11.0	EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather. For use in cleansing products such as body washes and shampoos.
EMPICOL® LXV/N ^o	Sodium Lauryl Sulfate	 	92% active, off-white needles.	Preservative Free [¶]	100			3.5 - 11.0	EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather. For use in cleansing products such as body washes and shampoos.
EMPICOL® LZ/B	Sodium Lauryl Sulfate	 	92% active, off-white powder.	Preservative Free [¶]	100			3.5 - 11.0	EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather. For use in cleansing products such as body washes and shampoos.
EMPICOL® LZ/N ^o	Sodium Lauryl Sulfate	 	92% active, off-white powder.	Preservative Free [¶]	100			3.5 - 11.0	EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather. For use in cleansing products such as body washes and shampoos.
EMPICOL® LZV/B	Sodium Lauryl Sulfate	 	92% active, off-white needles.	Preservative Free [¶]	100			3.5 - 11.0	EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather. For use in cleansing products such as body washes and shampoos.



Please contact your supplier on the REACH / Global Status of Innospec products. [¶]Preservative Free = Low Microbial Susceptibility due to product pH, electrolyte balance, water activity or combination thereof. [†]US & European pharmacopoeia compliant. ^{**}For liquid formulations, wider pH range may be achieved when IseLux[®] is used as secondary or tertiary surfactant. For more information please contact personalcare@innospecinc.com

Surfactants - Sulfated cont

Application key:  Hair  Oral  Skin  Sun















































Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%			Formulating pH Range	Features
EMPICOL® LZV/N ^o	Sodium Lauryl Sulfate	 	92% active, off-white needles.	Preservative Free [†]	100			3.5 - 11.0	EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather. For use in cleansing products such as body washes and shampoos.
EMPICOL® CZ/B	Sodium Coco Sulfate	 	92% active, fine, off-white powder.	Preservative Free [†]	100			3.5 - 11.0	EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather. For use in cleansing products such as body washes and shampoos.
EMPICOL® CZV/B	Sodium Coco Sulfate	 	92% active, fine, off-white powder.	Preservative Free [†]	100			3.5 - 11.0	EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather. For use in cleansing products such as body washes and shampoos.
EMPICOL® CZ/N ^o	Sodium Coco Sulfate	 	92% active, fine, off-white powder.	Preservative Free [†]	100			3.5 - 11.0	EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather. For use in cleansing products such as body washes and shampoos.
EMPICOL® CZV/N ^o	Sodium Coco Sulfate	 	92% active, fine, off-white powder.	Preservative Free [†]	100			3.5 - 11.0	EO-free primary anionic surfactant with hard water and electrolyte tolerance. Provides rich lather. For use in cleansing products such as body washes and shampoos.
EMPICOL® EAC 70	Ammonium Laureth Sulfate	 	70% active, soft paste.	Preservative Free [†]	68			4.5 - 6.5	High active primary anionic surfactant providing rich lather. For use in cleansing products such as shampoos and body washes.
EMPICOL® EGC 70	Magnesium Laureth Sulfate	 	70% active, soft paste.	Preservative Free [†]	68			4.5 - 11.0	High active primary anionic surfactant providing rich lather. For use in cleansing products such as shampoos and body washes.
EMPICOL® LQ 33/TX	MEA-Lauryl Sulfate	 	33% active, clear liquid.	Methylchloroisothiazolinone and Methylisothiazolinone	85			4.5 - 11.0	EO-free primary anionic surfactant providing rich lather. For use in rinse-off cleansing products such as shampoos and body washes.
EMPICOL® TL 40/X	TEA-Lauryl Sulfate	 	40% active, clear liquid.	Methylchloroisothiazolinone and Methylisothiazolinone	67			4.5 - 7.0	EO-free primary anionic surfactant providing rich lather. For use in rinse-off cleansing products such as shampoos and body washes.
EMPICOL® AL 70	Ammonium Lauryl Sulfate	 	68% active, soft paste.	Preservative Free [†]	100			5.5 - 6.5	High active EO-free primary anionic surfactant providing rich lather. For use in cleansing products such as shampoos and body washes.









































Surfactants - Amphoteric and Secondary































































Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%			Formulating pH Range	Features
EMPIGEN® ALKYL AND ALKYLAMIDOPROPYL BETAINE SURFACTANTS									
EMPIGEN® BB	Lauryl Betaine	 	30% active, clear liquid.	Preservative Free [†]	76			3.0 - 11.0	Mild amphoteric co-surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range.

Surfactants - Amphoteric and Secondary

Application key:  Hair  Oral  Skin  Sun

Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS		Formulating pH Range	Features
									
EMPIGEN® ALKYL AND ALKYLAMIDOPROPYL BETAINE SURFACTANTS									
EMPIGEN® CBET	Coco-Betaine	 	30% active, clear liquid.	Preservative Free [†]	76			3.0 - 11.0	Mild amphoteric co-surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range.
EMPIGEN® BC/FA	Cocamidopropyl Betaine	 	30% active, clear liquid.	Preservative Free [†]	66			3.0 - 11.0	Mild amphoteric co-surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range.
EMPIGEN® BC/FA-U	Cocamidopropyl Betaine	 	30% active, clear liquid.	Preservative Free [†]	66			3.0 - 11.0	Mild amphoteric co-surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range.
EMPIGEN® BS/FA	Cocamidopropyl Betaine	 	30% active, clear liquid.	Sodium Benzoate	66			3.0 - 11.0	Mild amphoteric co-surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range.
EMPIGEN® BS/H50	Cocamidopropyl Betaine	 	35% active, clear liquid.	Preservative Free [†]	66			3.0 - 11.0	High active mild amphoteric co-surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range.
EMPIGEN® BS/H55	Cocamidopropyl Betaine	 	37% active, clear liquid.	Preservative Free [†]	66			3.0 - 11.0	High active mild amphoteric co-surfactant for use in cleansing products such as shampoos and body washes. Excellent compatibility with anionic, non-ionic, cationic and other amphoteric surfactants. Viscosity and foam booster.
EMPIGEN® BS/O	Cocamidopropyl Betaine	 	30% active, clear liquid.	Preservative Free [†]	64			3.0 - 11.0	Mild amphoteric surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range.
EMPIGEN® BS/O-AV	Cocamidopropyl Betaine	 	30% active, clear liquid.	Sodium Benzoate	64			3.0 - 11.0	Mild amphoteric surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range.
EMPIGEN® BS/O-N	Cocamidopropyl Betaine	 	30% active, clear liquid.	Preservative Free [†]	64			3.0 - 11.0	Mild amphoteric surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range.
EMPIGEN® BS/O-X	Cocamidopropyl Betaine	 	30% active, clear liquid.	Methylchloroisothiazolinone and Methylisothiazolinone	64			3.0 - 11.0	Mild amphoteric surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range.
EMPIGEN® BSP	Cocamidopropyl Betaine	 	80% active, free flowing powder.	Preservative Free [†]	66			3.0 - 11.0	Mild amphoteric surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range.

Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS		Formulating pH Range	Features
									
EMPIGEN® TC/U	Cocamidopropyl Betaine	  	35% active, clear liquid.	Sodium Benzoate	66			3.0 - 11.0	Low sodium chloride content. Mild amphoteric co-surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Ideal for use in hair coloring shampoos with direct dyes due to its low level of salt (salt has been shown to impede the deposition of certain direct dyes onto hair from shampoos). Stable over a wide pH range.
EMPIGEN® LC/U	Lauramidopropyl Betaine	  	35% active, clear liquid.	Preservative Free [†]	63			3.0 - 11.0	Low sodium chloride content. Amphoteric surfactant for use in cleansing products such as shampoo and body washes, designed to improve mildness. Excellent compatibility with anionic, non-ionic, cationic surfactants. Stable over a wide pH range.
EMPIGEN® BR/FE	Lauramidopropyl Betaine	 	30% active, clear liquid.	Preservative Free [†]	63			3.0 - 11.0	Amphoteric co-surfactant for use in cleansing products such as shampoos and body washes. Compatible with anionic, non-ionic, amphoteric and cationic surfactants. Stable over a wide pH range.
EMPIGEN® BCO 50 - DEV	Cocamidopropyl Betaine	 	44% active, clear liquid.	Preservative Free [†]	66			3.0 - 11.0	High active, mild amphoteric surfactant derived from Coconut Oil. Used in a wide range of formulations such as shampoo, body wash and baby care, this product offers excellent compatibility with anionic, non-ionic, cationic and amphoteric surfactants. Stable over a wide pH range.
EMPIGEN® BC/H55 - DEV	Cocamidopropyl Betaine	 	37% active, clear liquid.	Preservative Free [†]	66			3.0 - 11.0	High active, mild amphoteric surfactant derived from Coconut Oil. Used in a wide range of formulations such as shampoo, body wash and baby care, this product offers excellent compatibility with anionic, non-ionic, cationic and amphoteric surfactants. Viscosity and foam booster.
EMPIGEN® BS/FE	Cocamidopropyl Betaine	 	30% active, clear liquid.	Preservative Free [†]	66			3.0 - 11.0	Mild amphoteric co-surfactant for use in cleansing products such as shampoo and body wash. Excellent compatibility with anionic, non-ionic, cationic and amphoteric surfactants. Stable over a wide pH range.
EMPIGEN® COCAMIDOPROPYL HYDROXYSULTAINE SURFACTANTS									
EMPIGEN® HS/O-C	Cocoamidopropyl Hydroxysultaine	 	40% active, clear liquid.	Preservative Free [†]	61			3.0 - 11.0	Amphoteric surfactant for use in cleansing products such as shampoos and body washes, designed to improve mildness. Excellent compatibility with anionic, non-ionic, cationic and other amphoteric surfactants. Stable over a wide pH range.
EMPIGEN® & Pureact ALKYL AMPHOACETATE / AMPHODIACETATE SURFACTANTS									
EMPIGEN® 5151	Disodium Cocoamphodiacetate/ Sodium Cocoamphoacetate	 	32% active, clear liquid.	Preservative Free [†]	60			3.0 - 11.0	Mild amphoteric co-surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range. Helps mitigate irritation from primary surfactants. Improves foam quality even with soap and hard water.
EMPIGEN® 5151/SB	Disodium Cocoamphodiacetate	 	32% active, clear liquid.	Preservative Free [†]	60			3.0 - 11.0	Mild amphoteric co-surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range. Helps mitigate irritation from primary surfactants. Improves foam quality even with soap and hard water.

Product Name	INCI Name	Application	Physical Form	Preservative System	Naturally Derived%	COSMOS		RSPO MB		Formulating pH Range	Features
											
EMPIGEN® CDL 30/J/35	Sodium Lauroamphoacetate	 	19% active, clear liquid.	Preservative Free [†]	66					3.0 - 11.0	Mild amphoteric co-surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range. Helps mitigate irritation from primary surfactants. Improves foam quality even with soap and hard water.
EMPIGEN® CDL 60/P	Sodium Lauroamphoacetate	 	25% active, clear liquid.	Preservative Free [†]	66					3.0 - 11.0	Mild amphoteric co-surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range. Helps mitigate irritation from primary surfactants. Improves foam quality even with soap and hard water.
EMPIGEN® CDR 2M	Disodium Cocoamphodiacetate/Sodium Cocoamphoacetate	 	32% active, clear liquid.	Preservative Free [†]	66					3.0 - 11.0	Mild amphoteric co-surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range. Helps mitigate irritation from primary surfactants. Improves foam quality even with soap and hard water.
EMPIGEN® CDR 60	Sodium Cocoamphoacetate	 	30% active, clear liquid.	Preservative Free [†]	68					3.0 - 11.0	Mild amphoteric co-surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range. Helps mitigate irritation from primary surfactants. Improves foam quality even with soap and hard water.
Pureact LAA	Sodium Lauroamphoacetate	 	30% active, yellow, to amber liquid.	Preservative Free [†]	66					3.0 - 11.0	Mild amphoteric co-surfactant for use in cleansing products such as shampoos, body washes and baby care. Excellent compatibility with anionic, non-ionic and cationic surfactants. Stable over a wide pH range. Helps mitigate irritation from primary surfactant.
EMPIGEN® AMINE OXIDE SURFACTANTS											
EMPIGEN® OB	Lauramine Oxide	 	30% active liquid.	Preservative Free [†]	86					3.0 - 11.0 (note can have low solubility with anionics under acidic pH)	Excellent low pH and stability, compatible with cationic surfactants and polymers.
EMPIGEN® OB-A	Lauramine Oxide	 	30% active liquid.	Preservative Free [†]	86					3.0 - 11.0 (note can have low solubility with anionics under acidic pH)	Excellent low pH and stability, compatible with cationic surfactants and polymers.
EMPIGEN® OS/A	Cocamidopropylamine Oxide	 	30% active liquid.	Preservative Free [†]	73					3.0 - 11.0 (note can have low solubility with anionics under acidic pH)	Excellent low pH and stability, compatible with cationic surfactants and polymers.
EMPILAN® COCAMIDE SURFACTANTS											
EMPILAN® CIS	Cocamide MIPA	 	100% active, off-white flakes.	Preservative Free [†]	81					5.0 - 11.0	Non-ionic co-surfactant to boost viscosity and foam stability and volume also in presence of hard water and soap.
EMPILAN® CME/T	Cocamide MEA	 	90% active, off-white flakes.	Preservative Free [†]	87					5.0 - 11.0	Non-ionic co-surfactant to boost viscosity and foam stability and volume also in presence of hard water and soap.

BE UNIQUE with innospec

Our commitment to Sustainability

At Innospec, sustainability is more than a commitment, it is an integral part of how we innovate, operate, and support our customers. For more than 26 years, we have published transparent and comprehensive sustainability reports that reflect our progress, our challenges, and our long-term ambitions. Our strategy centres on delivering meaningful impact for our customers, employees, suppliers, and communities.

Conservation

Reducing our environmental impact

We design our personal care ingredients to meet the needs of today's formulator while protecting the needs of tomorrow's consumers.

From readily biodegradable surfactants to high performance solutions that enable lower impact formulations, we focus on:

Minimizing the environmental footprint of our operations and products

Offering safe, sustainable chemistries that help customers advance their own sustainability goals

Continuously improving our resource efficiency and reducing waste and emissions

Our aim is simple: formulate beauty solutions that care for people and the planet.

Care

Supporting people and communities

The wellbeing of everyone connected to our business is central to how we work. Across our global Personal Care team and manufacturing sites, we prioritise:

A strong safety culture that safeguards employees, contractors, and partners

Professional growth and development opportunities for our people

Support for local communities through fundraising, sponsorship, and meaningful engagement

We grow as a company when the people around us thrive.

Commitment

Leading by example

We hold ourselves to the highest legal, ethical, and social standards—within our operations and across our supply chain. Our commitment to responsible business practices includes:

Transparent governance and accountability

Ethical sourcing and supplier engagement

Continuous improvement to ensure integrity in everything we do

By leading with responsibility, we help shape a more sustainable future for the personal care industry.



IJM

Our Partnership With International Justice Mission

Protecting People Across the Palm Supply Chain

Innospec is committed to responsible procurement and to raising standards of sustainability and ethics across our global supply chain. As part of this commitment, we launched a partnership in 2024 with the International Justice Mission (IJM), a leading organisation working to end modern slavery and protect vulnerable workers.

Tackling the Root Causes of Modern Slavery

The Indonesian palm industry remains one of the world's highest risk sectors for labour exploitation. Through our collaboration with IJM, we aim to:

- Address systemic drivers of forced labour
- Strengthen legal and social protections for palm oil workers
- Equip governments, communities, and industry partners to identify and prevent exploitation
- Support survivors on their path to safety and justice

This partnership reflects our belief that responsible sourcing must be grounded in human rights, transparency, and long term community empowerment. Together, we are contributing to long lasting protections and helping ensure that the people behind palm derived ingredients are treated with dignity and respect.

Meaningful Impact in 2025

The collaboration has already delivered significant and measurable results. By 2025, the initiative achieved:

- 829 survivors supported, receiving trauma informed care and long term assistance
- 739 individuals freed from exploitative working conditions
- 11 perpetrators convicted, reinforcing accountability within the justice system

These outcomes demonstrate what is possible when industry partners, non profits, and local authorities work together to create a safer, more ethical palm oil supply chain.

Learn more about our partnership:

<https://innospecsustainability.com/social/key-social-partnerships/fighting-modern-slavery-in-the-palm-oil-industry/>



Innospec has a proven track record in personal care. Our ingredients are used in many of the most popular-selling brands on sale in the world today. Let us help you make your next innovative product come to life.

We hold an EcoVadis rating of 78/100 for our sustainability management system and performance, which puts Innospec in the top 6% of all companies rated in our sector globally.

For inspiration, ideas or further information, please contact us:

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