

Personal Care
**TAKING CARE OF ALL
YOUR NEEDS**



what is precious to you?

Looking Forward **TO A SUSTAINABLE FUTURE**



Clariant is committed to sustainable growth springing from its own innovative strength. Clariant's innovative products play a key role in its customers' manufacturing and treatment processes adding value to their end products. The company's success is based on the know-how of its people and their ability to identify new customer needs at an early stage and to work together with customers to develop innovative, efficient solutions.

Customer focus is not just a phrase. Ours is a service-driven business. Our marketing teams across all the businesses work closely with our customers to understand their needs, to develop products that meet those needs and to enhance the value of offerings to our end users. Our products perform, impart color and special effects, save cost, protect the environment and improve manufacturing processes.

Our close customer relationships enable us to partner in product, process and application development. Early knowledge of trends impacting our customers' markets also helps us to identify new uses and applications for our products.

Industrial & Consumer Specialties

Clariant's BU Industrial & Consumer Specialties (ICS) is a leading provider of specialty chemicals and ethylene oxide derivatives for a broad spectrum of industries in consumer care and industrial application.

Our science addresses many aspects of daily life: the shampoo that cleaned your hair, the detergent tablet you put in the dishwasher, the bridge you used on your way to work, or the ink on the documents you printed in your office.

Groundbreaking technological processes, continuous market changes and increasing competition are constantly changing the global chemical industry. In meeting and anticipating these challenges, we aim to be a leading science-driven company in specialty chemistry - and your preferred partner.

LOCAL PRODUCTION CAPABILITY

Clariant is well positioned to tap the growing domestic demand, especially with our multi-product plant in Roha, India. Our Roha

production facility manufactures the following products:

- Co-surfactants
- Betains
- Amides
- Amine oxides
- Pearlisers
- Preservatives, etc



Personal Care WINNING FORMULATIONS, SUSTAINABLE SOLUTIONS

Clariant offers a complete range of ingredients for cosmetic formulations. We are developing products which are attractive in sensorial attributes and easily processed, as well as being safe and ecologically friendly. In addition to our tailor-made offerings for your choice in ingredients, Clariant provides extensive formulation know-how and technical support.

Clariant has successfully introduced new products and formulation concepts for all kinds of skin and hair care formulations, including areas such as sun care, men's care and decorative cosmetics.

Our research and development is based on our customers' needs. With laboratories and production facilities located in various regions of the world, we ensure that Clariant remains a strong partner in the personal care industry.

Our Personal Care portfolio provides a variety of products which contribute to one of the broadest ranges in the market.

Applications

The secret of all personal care products lies in their formulae: the right combination of cosmetic ingredients is the key to our success. Our guide formulations and formulation concepts provide an insight into our products' characteristics and benefits for various cosmetic formulations. In order to provide direct and fast service, Clariant has located its Formulations Lab in Thane on the outskirts of Mumbai.

Formulation concept

Clariant's focused concept approach aims to help customers clearly identify the raw materials they need for their formulations from Clariant's extensive product portfolio.



Our product range includes emulsifiers, rheology modifiers, conditioning agents, additives, active ingredients, cosmetic preservatives and mild surfactants that provide performance enhancement to formulations using the latest technology and for certain products natural ingredients.

In 2011, Clariant has launched three new lines of vegetal-based biopolymers that are active ingredients and sensory boosters in skin and hair care. All are extracted from fungal sources.

PRODUCT NAME	SKIN & HAIR CLEANSING			HAIR CARE		SKIN CARE			CHEMICAL NAME	INCI-NAME	DESCRIPTION	KEY BENEFIT	APPEARANCE	ACTIVE SUBSTANCE
	Shampoo, Shower, Liq. Soap	Syndet, Bar Soap	Wet Wipe	Hair Conditioner	Hair Styling	Cream, Lotion	Antiperspirant & Deodorant	Decorative Cosmetic						
RHEOLOGY MODIFIER														
ARISTOFLEX AVC					•	•		•	Polymeric sulfonic acid, neutralized	Ammonium Acryloyldimethyltaurate/VP Copolymer	Multi-purpose rheology modifier (pre-neutralized) with excellent sensoric benefits, ideal for cream gels and aftershave products with melting sensorics, application e.g. in suncare and mens care	Cold-processable, Emolliency/Improved Spreading, Enhanced Skin Feel, EO-free	Powder	100%
ARISTOFLEX AVS								•	Polymeric sulfonic acid, neutralized	Sodium Acryloyldimethyltaurate/VP Crosspolymer	Rheology modifier with excellent sensoric benefits, ideal for cream gels and aftershave products with melting sensorics, no discoloration with vitamic C derivatives and Dihydroxyacetone	Cold-processable, Emolliency/Improved Spreading, Enhanced Skin Feel, EO-free	Powder	100%
ARISTOFLEX BLV			•					•	Hydrophobically modified sulfonic acid copolymer, partially neutralized Ammonium	Acryloyldimethyltaurate/Beheneth-25 Methacrylate Crosspolymer	Polymeric emulsifier for low viscous formulations like e.g. lotions, wet wipe lotions, sprayable formulations, hot and cold O/W formulations with elegant and rich skin after feel	Cold-processable, Emolliency/Improved Spreading, Emulsifier-free, Enhanced Skin Feel	Powder	100 %
ARISTOFLEX HMB					•			•	Hydrophobically modified sulfonic acid copolymer, partially neutralized	Ammonium Acryloyldimethyltaurate/Beheneth-25 Methacrylate Crosspolymer	Hot and cold O/W formulations, viscoelastic, glossy and stable formulations, rich and elegant skin afterfeel	Cold-processable, Emolliency/Improved Spreading, Emulsifier-free, Enhanced Skin Feel	Powder	100%
ARISTOFLEX VELVET	•							•	Polymeric sulfonic acid, partially neutralized with ammonia	Polyacrylate Crosspolymer-11	Multi-purpose rheology modifier delivering soft, velvet skin feel and unique benefits in a wide range of formulations, excellent solvent compatibility, particle stabilization, easy to add at any formulation step	Cold-processable, Emolliency/Improved Spreading, Enhanced Skin Feel, EO-free, Pre-neutralized, Suspending Effect	Powder	100%
ARISTOFLEX TAC	•								Polymeric sulfonic acid, neutralized	Ammonium Acryloyl Dimethyltaurate /Carboxyethyl Acrylate Crosspolymer	Stabilizes partikels like pearls, pearlizers, organic and inorganic pigments, Zinc Pyrithione, oil droplets and air bubbles in surfactant systems, synergistic effects with biopolymers	Cold-processable, EO-free, Suspending Effect	Powder	100%
GENAPOL LT	•		•	•				•	Blend of Stearate ester of ethoxylated Polyglycerol, ethoxylated Fatty Alcohol, Dipropylene Glycol	PEG-150 Polyglyceryl-2 Tristearate / Laureth-3 (and) Dipropylene Glycol	Fast and cost-effective associative thickener, synergistic effects with salts, mild and skin friendly	Cold-processable, Water-soluble	Liquid	20-50%
SURFACTANT														
GENAGEN CAB	•		•					•	Alkylamidopropyl betaine	Cocamidopropyl Betaine	Hard water tolerance, compatible with anionic, cationic and nonionic substances	Cold-processable, Foam Stability, Plant-based	Liquid	30%
GENAGEN KB	•		•					•	Alkyl dimethyl betaine	Coco-Betaine	Good skin compatiblity with anionic surfactants, eliminates the need of other thickeners, preservative-free	Cold-processable, Foam Stability, Plant-based	Liquid	30%
HOSTAPON CLG	•		•					•	N-Lauroyl glutamic acid sodium salt	Sodium Lauroyl Glutamate	Pleasant skin feel, improves hair care properties, based on renewable materials, preservative-free	Co-emulsifier, Cold-processable, Plant-based	Liquid	33%
HOSTAPON CT PASTE	•		•					•	Alkyl fatty acid methyl taurate sodium salt	Sodium Methyl Cocoyl Taurate	Preservative free	Foam Stability, Plant-based, Preservative free	Paste	30%
HOSTAPON SCI-65 C	•	•						•	Alkyl fatty acid isethionate sodium salt	Blend of Sodium Cocoyl Isethionate and Stearic Acid	Based on renewable material, silky skin feel, hard water tolerance	Foam Stability, Plant-based water tolerance	Flakes	65%
HOSTAPON SCI-85 C	•	•	•					•	Alkyl fatty acid isethionate sodium salt	Sodium Cocoyl Isethionate	Based on renewable material, silky skin feel, hard	Foam Stability, Plant-based	Flakes	85%

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	Shampoo, Shower, Liq. Soap	Syndet, Bar Soap	Wet Wipe	Hair Conditioner	Hair Styling	Cream, Lotion	Antiperspirant & Deodorant	Decorative Cosmetic						
SURFACTANT														
HOSTAPON SG	•		•		•				N-Cocoyl glycine sodium salt	Sodium Cocoyl Glycinate	Cold formulation is possible, based on renewable material, preservative-free, skin moisturizer, excellent foaming and rinseability	Cold-processable, Foam Stability, Plant-based	Liquid	29-31 %
MEDIALAN LD	•		•		•				Lauroyl sarcoside sodium salt	Sodium Lauroyl Sarcosinate	Good skin compatibility, neutral taste	Cold-processable, Plant-based	Liquid	28.5-31.5%
GENAGEN SC 15	•								Alkyl diglycol ether sulfate sodium salt, Coconut fatty acid monoethanolamide	Sodium Laureth Sulfate (and) Cocamide MEA (and) Aqua	Surfactant mixture with thickening properties	Cold-processable, Foam Stability, Viscosifier	Paste	65%
GENAGEN SC 35	•								Alkyl diglycol ether sulfate sodium salt, Coconut fatty acid monoethanolamide	Sodium Laureth Sulfate Sodium Laureth Sulfate Aqua	Surfactant mixture concentrate with excellent thickening properties	Cold-processable, Foam Stability, Viscosifier	Paste	65%
HAIR CONDITIONER														
GENAMIN BTMS				•					Behenyl trimethyl ammonium methosulfate	Behentrimonium Methosulfate	Superior softening	Gloss/shine enhancement, Good Antistatic Effect, Good Softening Effect, Good Wet Combing, Volume Booster	Pellets	80%
GENAMIN CTAC				•					Cetyl trimethyl ammonium chloride	Cetrimonium Chloride	Application in all hair after-treatment products	Good Antistatic Effect, Good Wet Combing, Plant-based	Liquid	29%
GENAMIN KDMP				•					Behenyl trimethyl ammonium chloride	Behentrimonium Chloride	Superior softening	Good Antistatic Effect, Good Softening Effect, Good Wet Combing, Volume Booster	Pellets	80%
GENAMIN SPA	•			•					Stearic acid 3-(dimethylaminopropyl) amide	Stearamidopropyltrimethylamine	Good softening	Good Wet Combing, Plant-based, Volume Booster	Pellets	100%
GENAMIN STAC	•			•					Stearyl trimethyl ammonium chloride	Steartrimonium Chloride	Suitable for clear formulations	Good Wet Combing, Plant-based	Pellets	80%
ACTIVE														
OCTOPIROX	•			•	•			•	1-Hydroxy-4-methyl-6-(2,4,4-trimethylpentyl)-2 (1H)-pyridone, 2-aminoethanol salt	Piroctone Olamine	Highly effective antidandruff agent, soluble in surfactant systems, ideal for clear formulations	Anti-Acne, Anti-dandruff, Antimicrobial	Powder	100%
LOCRON P								•	Aluminium hydroxychloride	Aluminum Chlorohydrate	Antiperspirant active for aerosol spray or stick application	Long term perspiration regulation	Powder	100%
ALLANTOIN	•		•					•	5-Ureido-hydantoin	Allantoin	Skin soothing, moisture-regulating effect, cell renewal activity	Anti-inflammatory	Powder	100%
VITISPHERES VBE			•					•		Aqua, Cetyl Palmitate, Vanillyl Butyl Ether, C12-15 Alkyl Benzoate, Octyldodecanol, Glycerin, Laureth-23, Trideceth-6 Phosphate, Triethanolamine, Phenoxy ethanol, Xanthan Gum	Membrane structured solid- lipid nano particles	Delivers heat effects with an outstanding long lasting perception.	white lotion	15%
VITISPHERES M			•					•		Menthol, Water, Octyldodecanol, Glycerin, Laureth-23 Trideceth-6 Phosphate	Membrane structured solid- lipid nano particles	Delivers cooling effects with an outstanding long lasting perception	white lotion	36%
VITISPHERES R			•					•		Glycine Soja Oil, Aqua, Glycer Cera Alba, Retinol, Laureth-2: Trideceth-6 Phosphate, Phenoxyethanol, Triethanolamine, Ceramide-3	Membrane structured solid- lipid nano particles	Anti- aging	white lotion	4%

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ACTIVE														
VITISPHERES T			•			•		•		Aqua, Cetyl Palmitate, Tocopherol, Glycerin, Sodium Laureth Sulfate, PEG-100 Stearate, Xanthan Gum, Phenoxyethanol	Membrane structured solid- lipid nano particles	Anti- oxidation	white lotion	15%
VITISPHERES Q10			•			•		•		C12-15 Alkyl Benzoate, Aqua, Caprylic/Capric Triglyceride, Ubiquinone, Cetyl Palmitate, Laureth-23, Glycerin, Trideceth-6 Phosphate, Cetearyl Alcohol, Triethanolamin, Phenoxyethanol,	Membrane structured solid- lipid nano particles	Anti- oxidation	white lotion	0.50%
EMULSIFIER														
EMULSOGEN CCT FLEX			•			•			Blend of Emulsifiers and Emollients	Caprylic / Capric Triglyceride, Aqua, Glycerin, Laureth-23, Disodium Ethylene Dicoamide PEG-15 Disulfate, Sodium Lauroyl Lactylate, Behenyl Alcohol, Glyceryl Stearate, Glyceryl Stearate Citrate	Easy to use, highly flexible emulsifier pre-blend for wet wipes, creams and lotions	Cold-processable	Liquid	100%
EMULSOGEN CCT GREEN			•			•			Blend of Emulsifiers and Emollients	Caprylic / Capric Triglyceride, Aqua, Lauryl Glucoside, Glycerin, Sodium Lauroyl Lactylate, Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearoyl Lactylate Emulsifier (nonionic)	Easy to use, highly flexible emulsifier pre-blend for wet wipes, creams and lotions, Ecocert approved	Cold-processable, Ecocert approved	Liquid	100%
VELSAN SC						•	•	•	Sorbitan Caprylate	Sorbitan Caprylate	Solubilizer and compatibilizer for Emulsion concentrates, moisturizing properties, EcoCert approved	Moisturizing	Liquid	100%
HOSTAPHAT KL 340 D			•		•	•	•	•	Mixture of mono-, di- and tri-(alkyltetra-glycoether)-o-phosphoric acid esters	Trilaureth-4-Phosphate	Excellent compatibility with a variety of oils, for lotions, sprayable emulsions and creams	Cold-processable, Enhanced Skin Feel, Plant-based, Sprayable formulations	Liquid	90%
GENAPOL C 230	•				•				Fatty alcohol polyglycol ether	Coceth-23	Solubilizer for active ingredients perfume oils and pigment dispersions	Plant-based, Solubilizing/Dispersing Effect	Solid	100%
PEARLIZER														
PERLOGEN SF 117	•			•					Pearl Lustre Blend	Aqua (and) Glycol Distearate (and) Laureth-4	Excellent pearlizing shine at low use concentrations. Cold processable, sulfate-free and betaine-free, easy to use blend. High performing due to special product preparation.	Cold-processable, High pearlescence	Liquid	26%
PERLOGEN SF 3000	•			•					Pearl Lustre Blend	Aqua (and) Glycol Distearate (and) Laureth-4 (and) Cocamidopropyl Betaine	Excellent pearlizing shine at low use concentrations. Cold processable, sulfate-free, easy to use blend. High performing due to special product preparation.	Cold-processable, High pearlescence	Paste	40%

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PRESERVATIVE														
NIPAGUARD CG	•		•		•	•	•		Mixture of isothiazolinones	Methylchloroisothiazolinone, Methylisothiazolinone	Take care of pH < 8.5, < 40 °C, highly efficient mixture, especially suitable for rinse-off products	Water-soluble	Liquid	100%
NIPAGUARD SCE	•	•	•	•	•	•	•	•	Blend of Sorbitan Monoctanoate, 1,3-Propanediol and Benzoic Acid	Sorbitan Caprylate, Propanediol, Benzoic Acid	Synergistic paraben-free, halogen-free, formaldehyde-donor free, highly efficient broad spectrum blend with Ecocert approval and reduced preservative load giving formulation flexibility	Ecocert approved, Reduced preservative load	Liquid	100%
NIPAGUARD SCM	•	•	•	•	•	•	•	•	Blend of Sorbitan Monoctanoate, 1,2-Propanediol and Methylisothiazolinone	Sorbitan Caprylate, Propylene Glycol, Methylisothiazolinone	Synergistic paraben-free, halogen-free, formaldehyde-donor free, highly efficient blend for a broad pH-range and difficult to preserve formulations	Reduced preservative load	Liquid	100%
NIPAGUARD SCP	•	•	•	•	•	•	•	•	Blend of Phenoxyethanol and Sorbitan Monoctanoate	Phenoxyethanol, Sorbitan Caprylate	Synergistic paraben-free, halogen-free, formaldehyde-donor free, highly efficient blend for broad spectrum efficacy with reduced preservative load and headspace preservation	Reduced preservative load	Liquid	100%
NIPAGUARD SCV	•	•	•	•	•	•	•	•	Blend of Sorbitan Monoctanoate, Phenoxyethanol, Benzyl Alcohol, Benzoic Acid	Sorbitan Caprylate, Phenoxyethanol, Benzyl Alcohol, Benzoic Acid	Synergistic paraben-free, halogen-free, formaldehyde-donor free, highly efficient blend for broad spectrum efficacy with high level of fungal protection and headspace preservation	High fungal protection, Reduced preservative load	Liquid	100%
NIPASTAT	•	•	•	•	•	•	•	•	Blend of Methyl p-Hydroxybenzoate, Ethyl p-Hydroxybenzoate, Butyl p-Hydroxybenzoate, Isobutyl p-Hydroxybenzoate and Propyl p-Hydroxybenzoate	Methylparaben, Ethylparaben, Propylparaben, Butylparaben, Isobutylparaben	Optimized Paraben blend with a balanced performance	Water-soluble	Powder	100%
PHENONIP	•		•	•	•	•	•	•	Blend of Methyl phydroxybenzoate, Ethyl p-hydroxybenzoate, Propyl phhydroxybenzoate, Butyl P-hydroxybenzoate, Isobutyl phhydroxybenzoate and Phenoxyethanol	Phenoxyethanol, Methylparaben, Ethylparaben, Propylparaben, Butylparaben, Isobutylparaben	Liquid version of the optimized Paraben blend, Phenoxyethanol helps to further boost the performance and solubilizes Parabens, easier handling and dosing	Headspace preservation, Heat stable, Water -soluble	Viscous Liquid	100%
NIPAGUARD DDMH	•		•	•	•	•	•	•	1,3-Dimethylol-5,5-Dimethyl Hydantoin	DMDM Hydantoin	Should not be heated above 60 °C, highly water soluble active especially suited for high water containing formulations like rinse-off products	Headspace preservation, Water-soluble	Liquid	55%
PHENOXETOL	•		•	•	•	•	•	•	2-Phenoxyethanol	Phenoxyethanol	Mainly antibacterial liquid which should be used in combination with other antimicrobial actives boosting the overall performance	Headspace preservation, Water-soluble	Viscous Liquid	99%

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