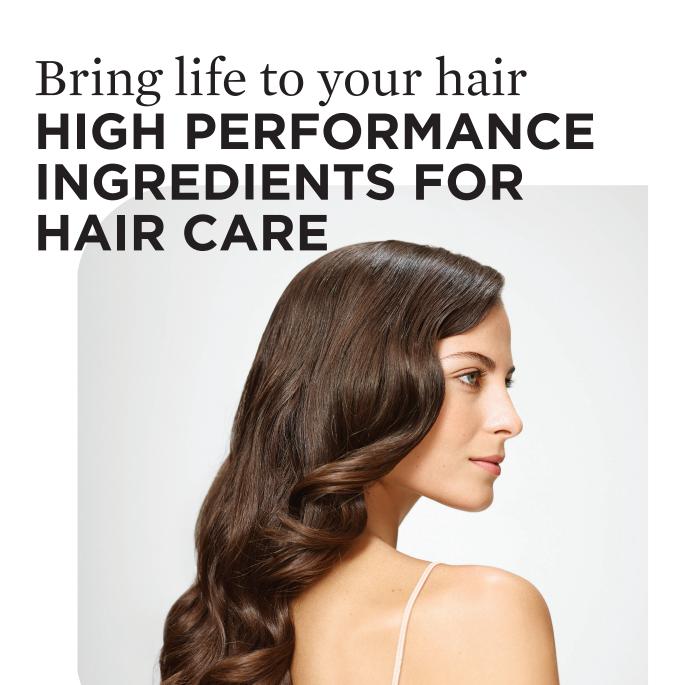
## CLARIANT





PRODUCT NAME	INCI NAME	PROPERTIES & APPLICATIONS
MILD SURFACTANTS Hostapon® KCG	Sodium Cocoyl Glutamate	Anionic surfactant with low salt content, based on natural renewable raw materials. Exceptionally mild and gentle.
Hostapon® SG	Sodium Cocoyl Glycinate	A natural amino acid surfactant which creates rich and creamy foam, rinses clean with fresh feeling after use.
Hostapon® SCB	Sodium Cocoyl Isethionate (and) Coco-betaine	Synergistic blend, ideal for use as a primary surfactant. High foaming, sulfate-free, and cold-processable.
Hostapon® CT Paste	Sodium Methyl Cocoyl Taurate	High lathering power and foam stabilizing effect; provides dense, rich foam and viscosity; foams in presence of oils or sebum.
Hostapon® CT Liquid	Sodium Methyl Cocoyl Taurate	Highly effective, low cost alternative to traditional paste taurates. Ideal for both cold processable and clear formulations. Provides a superior creamy stable Flash Foam vs other surfactants even in hard water.
Genagen® KB	Coco Betaine	Exceptionally effective viscosity increasing agent (highly responsive to salt); mild surfactant, as mild as CAPB in cleansing formulations.
Emulsogen® LS 24 Gel	Sodium Laureth-13 Carboxylate	Mild anionic surfactant with good hard water tolerance which improves storage stability of amphoteric formulations
GlucoTain® Clear	Capryloyl Caproyl Methyl Glucamide	High foaming ethoxylate-free solubilization. Solubilizes fragrances, essential oils, and preservatives. Ideal for naturally-derived and EO and PEG free formulations.
GlucoTain® Plus	Capryloyl/Caproyl Methyl Glu- camide (and) Lauroyl/Myristoyl Methyl Glucamide	High foaming in the presence of silicone oils. Suitable as a primary surfactant and a foam booster. Deep cleansing without compromising on mildness. Ideal for oily scalp which needs gentle, deep cleansing.
GlucoTain® Flex	Lauroyl Methyl Glucamide	Mild surfactant with superior thickening properties to amphoteric and non-ionic surfactants. Enables CAPB-free formulation. Sulfate-free formulations with consumer-desired viscosity. Flexible surfactant for formulation across different product forms. Color safe and conditioning synergy with traditional conditioning agents.
GlucoTain® Care	Cocoyl Methyl Glucamide	Multi-functional surfactant with a rich creamy foam and a gentle hair conditioning effect. Multi-functionality of foaming plus hair conditioning. Superior combing performance compared to amphoteric surfactant formulations. Conditioning synergy with cationic conditioning polymers.
GlucoTain® LiquiFlex	Lauroyl/Myristoyl Glucamide (and) Coco-Betaine	Multipurpose liquid solution offering an easy way to be creative when formulating. It provides high foam, easy hair combing, skin conditioning and leaves a nourishing after feel. Suitable for shower gels, shampoos, sulfate-free formats and hand wash formulations.

PRODUCT NAME	INCI NAME	PROPERTIES & APPLICATIONS
CONDITIONING QUATS		
Genamin® CTAC 50	Cetrimonium Chloride	Shorter alkyl chain gives better water solubility: no build-up, clear conditione formulations are possible.
Genamin® KDMP	Behenyl Trimethyl Ammonium Chloride	Genamin KDMP offers a superb softening effect for thick and hard to manag hair. It is soluble in aqueous systems, compatible with cationic and amphoteric surfactants, and has excellent stability over wide pH range.
Genamin® BTLF	Behentrimonium Chloride	High substantivity, especially good for "deep conditioners" or for damaged hair, easy-to-handle pellet form. Does not contain flammable solvents.
Genamin® BTMS	Behentrimonium Methosulfate	High substantivity, especially good for "deep conditioners" or for damaged hair, easy-to-handle pellet form.
Genamin® DSAP	Distearyldimonium Chloride	Plant-based conditioning agent, superb softening and antistatic properties, excellent cationic emulsifier.
Genamin® PQ 43	Polyquaternium-43	Liquid additive for rinse-off surfactant based formulations: enhances shine, antistatic benefits.
Genamin® STAC	Steartrimonium Chloride	Soluble in aqueous systems, compatible with cationic and amphoteric surfactants, compatible with film-forming polymers, excellent stability over wide planage.
RHEOLOGY MODIFIERS Aristoflex® AVC	Ammonium Polyacryloyldimethyltaurate/ VP Copolymer	Rheology modifier and stabilizer for O/W and W/O emulsions and emulsifier free formulations. Pre-neutralized.
Aristoflex® AVS	Sodium Acryloyldimethyltaurate/ VP Copolymer	Rheology modifier and stabilizer for O/W and W/O emulsions and emulsifier free formulations. Broad pH (3-12) stability.
Aristoflex® HMB	Ammonium Acryloyl Dimethyltaurate Beheneth-25 Crosspolymer	Hydrophobically modified polymer used as a rheology modifier in formulations with high oil content, it delivers unique feel while reducing tackiness.
Aristoflex® Velvet	Polyacrylate Crosspolymer-11	Aristoflex Velvet is effective at low use concentrations and shows improved salt tolerance in formulations. Adds a caring and luxurious skin feel to formulations.
Aristoflex® TAC	Ammonium Acryloyl Dimethyltaurate/ Carboxyethyl Acrylate Crosspolymer	Aristoflex TAC is a suspending agent to stabilize particles for surfactant systems where the typical surfactant concentration is up to 15 %.
Aristoflex® BLV	Ammonium Acryloyldimethyltaurate/ Beheneth-25 Methacrylate Crosspolymer	Allows for continuous viscosity increase at low concentrations and is suitable for lower viscosity and low pH formulations. Exhibits synergistic thickening effect with Aristoflex AVC and HMB.
<b>SILICONES</b> SilCare® Silicone 15 M 50	Phenyl Trimethicone	Provides gloss and conditioning for haircare.
SilCare® Silicone 31 M 50	Caprylyl Trimethicone	Broad compatibility with organic waxes and oils, identical sensory characteristics to phenyl analogues; different sensorics in emulsion; adds gloss and sheen to hair care products.
SilCare® Silicone 41 M 15	Caprylyl Methicone	Liquid for easy formulation, excellent sensory properties; replacement for D6-Cyclomethicone with improved water resistancy, compatibility with mineral oil and dimethicones; adds high spreadability to formulations.
SilCare® Silicone SEA	Trideceth-9 PG-Amodimethicone (and) Trideceth-12	Multifunctional, hydrophilically modified, self-emulsifying aminosilicone for all personal care applications; conditioning, gloss and brightness in haircare products and is an excellent color protection additive; reduced stickiness.
PEARLIZERS		
Perlogen SF117	Aqua (and) Glycol Distearate (and) Laureth-4	A cold processable, liquid pearlizing, sulfate-free and betaine-free concentrate for rinse-off products. It delivers an intensive silky shine at low usage concentration – underlining product quality and performance. Add value to shampoos, liquid hand soaps, nourishing conditioners and moisturizing washes.
Perlogen SF3000	Aqua, Glycol Distearate, Laureth-4, Cocamido- propyl Betaine	A cold processable, liquid pearlizing, sulfate-free concentrate for rinse-off products. It delivers an intensive silky shine at low usage concentration – underlining product quality and performance. Add value to shampoos, liquid hand soaps, nourishing conditioners and moisturizing washes.
SYNERGISTIC AID  Velsan* SC	Sorbitan Caprylate	Velsan® SC can help increase the viscosity of formulations and acts as a

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synergistic preservative booster.

Sorbitan Caprylate

Velsan® SC

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