

Formulating never
went so smoothly
**ELEGANT SOLUTIONS
FOR SKIN CARE**



what is precious to you?



Clariant's innovative ingredients are an excellent choice for formulating superior skin care products. A diverse array of sensoric rheology modifiers and emollients help enhance your product aesthetics. Our range of specialty emulsifiers and high performance preservatives offer expanded formulation properties with a favorable safety profile.



PRODUCT NAME	INCI NAME	PROPERTIES & APPLICATIONS
SENSORY AND RHEOLOGY		
Aristoflex® AVC	Ammonium Polyacryloyldimethyltaurate/VP Copolymer	Rheology modifier and stabilizer for O/W and W/O emulsions and emulsifier-free formulations. Creates light, fast breaking formulations.
Aristoflex® HMB	Ammonium Polyacryloyldimethyltaurate Beheneth-25 Crosspolymer	Hydrophobically modified polymer used as a rheology modifier and/or polymeric emulsifier in formulations with high oil content. Delivers unique silky skin-feel while reducing tackiness.
Aristoflex® AVS	Sodium Acryloyldimethyltaurate/VP Copolymer	Ideal for stabilizing self-tanning and skin-whitening formulations. Broad compatibility over a wide pH range.
Aristoflex® Velvet	Polyacrylate Crosspolymer-11	Effective at low use concentrations and exhibits improved salt tolerance in formulations. Adds a caring and luxurious skin feel to formulations and is highly compatible with organic solvents.
Aristoflex® BLV	Ammonium Acryloyldimethyltaurate/Beheneth-25 Methacrylate Crosspolymer	Polymeric emulsifier allows for continuous viscosity increase at low concentrations and is suitable for thin lotions. Exhibits synergistic thickening effect with Aristoflex® AVC and HMB.
Aristoflex® TAC	Ammonium Acryloyldimethyltaurate/Carboxyethyl Acrylate Crosspolymer	Provides a yield force in surfactant based formulations with the ability to stabilize effect particles.
EMULSIFIERS		
Hostaphat® KL 340 D	Trilaureth-4 Phosphate	O/W emulsifier delivers low particle size emulsions for improved stability and skin feel. Ideal for low viscosity formulations. HLB~14
Hostaphat® KW 340 D	Triceteareth-4 Phosphate	Excellent O/W emulsifier delivers low particle size emulsions for improved stability and skin feel. Ideal for creams (mid-high viscosity formulations), hand creams. HLB~10 - 11
SilCare® Silicone WSI	Amodimethicone Glycerocarbamate	W/O emulsifier; enhances spreading and absorption of product, providing fresh skin feel with reduced tack. HLB~2 EO-free
Hostacerin® DGI	Polyglyceryl-2-sesqui-isostearate	W/O emulsifier; good spreading and skin feel; can be combined with hydrophilic emulsifiers for O/W.
Hostacerin® SFO	Sunflower Seed Oil Sorbitol Esters	Naturally derived, renewable co-emulsifier. Suitable for O/W and W/O emulsions, rich skin feel and excellent compatibility. EO-free, PEG-free
Hostacerin® DGMS	Polyglyceryl-2 Stearate	Polyglycerol-based emulsifier with high emulsifying effect and pleasant skin feel, EcoCert approved. EO-free
Hostacerin® EWO	Ethylhexylstearate, Polyglyceryl-2 Sesquiosostearate, Simmondsia Chinensis (Jojoba) Seed Oil, Cera Alba (Beeswax), Magnesium Stearate, Aluminum Tristearate, Copernicia Cerifera (Carnuba) Wax	Plant based emulsion base for W/O emulsions with enhanced skin feel, mineral oil free.
EMOLLIENTS		
Velsan® D8P-3	Isopropyl PPG-2-Isodeceth-7 Carboxylate	Velvety emollient; viscosity enhancer; improved lubrication, reduced irritation in shaving products.
Velsan® P 8-3	Isopropyl C ₁₂₋₁₅ -Pareth-9 Carboxylate	Multifunctional emollient ester; water soluble, non-greasy, mitigates harshness of hydroalcoholic formulations. Provides a silky dry emolliency.

PRODUCT NAME	INCI NAME	PROPERTIES & APPLICATIONS
EMOLLIENTS CONTINUED		
Velsan® Soft	Chitosan Succinamide	Natural ingredient, provides a silky soft, “silicone-like” feel. Helps improve the wetting and spreading properties of formulations, while reducing tack.
SilCare® Silicone 31M50	Caprylyl Trimethicone	Feel enhancing silicone emollient, provides a silky soft skin feel. Acts as a water barrier in skin care formulations while reducing tack. Improves the compatibility between polar oils and silicones.
Silcare® Silicone SEA	Trideceth-9 PG-Amodimethicone (and) Trideceth-12	Multifunctional, hydrophobically modified, self-emulsifying aminosilicone for all personal care applications; reduced stickiness, enhanced silky skin-feel especially in antiperspirant and perfume formulations
SilCare® Silicone 41 M 15	Caprylyl Methicone	Emollient silicone, skin conditioning agent, excellent sensory properties, replacement for D6-Cyclomethicone, water resistant, excellent compatibility with mineral oil and dimethicones, greatly improves spreadability of formulations.
SilCare® Silicone 1 M 71	Stearoxytrimethylsilane	Cold process emollient and release system for stearyl alcohol, excellent skin feel; enhances stability of emulsions with released stearyl alcohol (depending on pH); pearlescent hand sanitizers possible with formation of stearic acid crystallic structures.
MOISTURIZERS		
Zenvivo® Aqua	Chitosan	Cationic biopolymer of vegetal origin. Film former, provides high sensory impact, boosts the efficacy of preservatives. Molecular weight approx. 50-80 kDa.
Genamin® PQ 43 PB	Polyquaternium-43	Excellent skin conditioner, leaves a silky skin afterfeel, stabilizes foam, reduced tack.
ACTIVES		
Allantoin®	Allantoin	Skin-smoothing, moisturizing effect. Anti-inflammatory properties.
Vitipure® Feeling	Chitin, Beta-Glucan	Anti-aging active of vegetal origin, which provides long-term skin hydration and promotes skin repair. Particle size: ≥ 95 % are ≤ 125 microns.
Vitipure® Sensation	Chitin, Beta-Glucan	Anti-aging active of vegetal origin, which provides long-term skin hydration and promotes skin repair. Particle size: ≥ 95 % are ≤ 30 microns.
MILD SURFACTANTS		
Hostapon® SCI 85 C, G, P	Sodium Cocoyl Isethionate	Exceptionally mild on skin; dense, stable foam – rich, creamy lather; quick rinseability with silky skin after-feel.
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.
Genagen® KB	Coco Betaine	Exceptionally effective viscosity increasing agent (highly responsive to salt); mild surfactant, as mild as CAPB in cleansing formulations.
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 mild 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.
Emulsogen® DTC Acid	Trideceth-7 Carboxylic Acid	Versatile emulsifier, providing the benefits of nonionics with the performance of an anionic; enhances cationic deposition from surfactant systems.
Emulsogen® LS 24 Gel	Sodium Laureth-13 Carboxylate	Mild anionic surfactant with good hard water tolerance, helps improve storage stability of amphoteric formulations.
PEARLIZERS		
Genapol® TS Powder	PEG-3 Distearate	Designed for producing fine pearl and silk luster effects.
Genapol® TSM	PEG-3 Distearate and Sodium Laureth Sulfate	Pumpable silk lustre concentrate with high opacity.
SYNERGISTIC AIDS		
Velsan® SC	Sorbitan Caprylate	A natural, synergistic aid which boosts safety profile by decreasing the amount of preservative needed for safe preservation.
Zenvivo® Protect	Chitosan	Effective antimicrobial agent which boosts the efficacy of preservatives. Molecular weight approx. 10-20 kDa

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