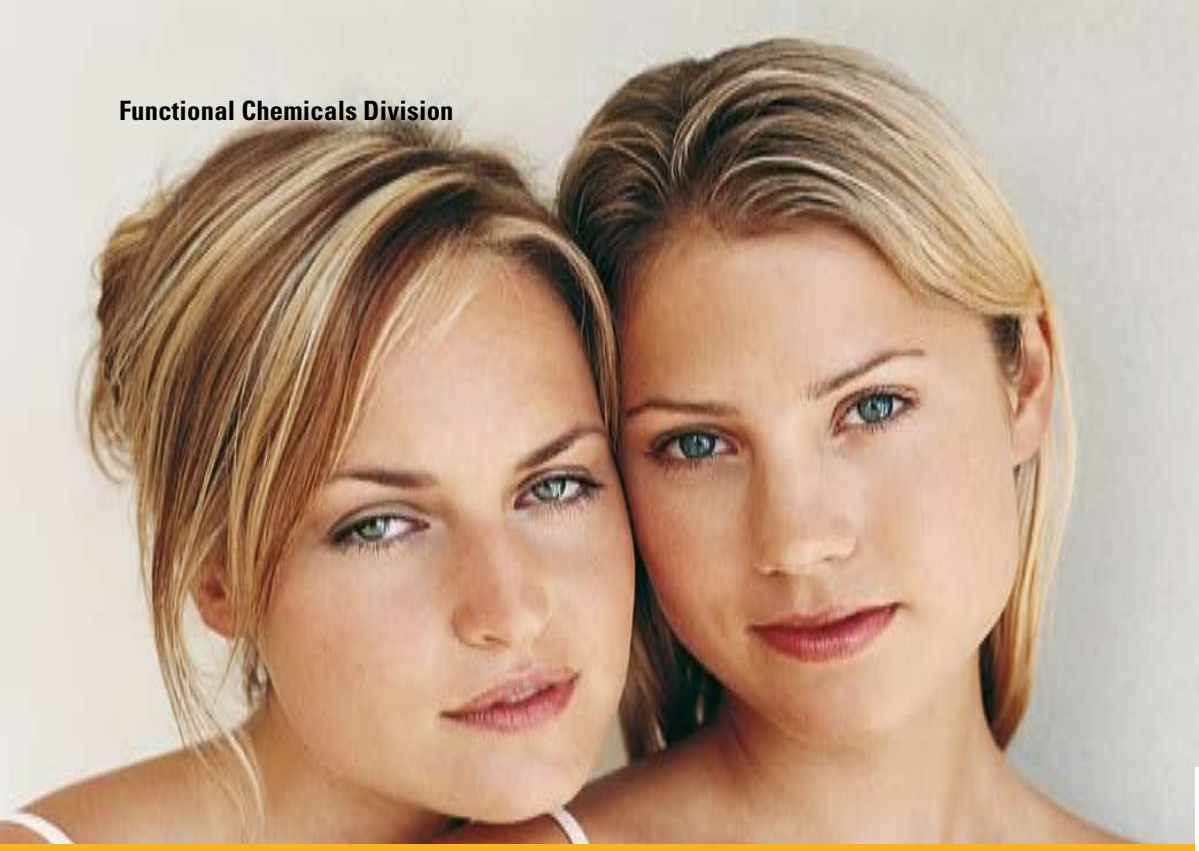
Functional Chemicals Division



Clariant

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Cosmetic Raw Materials

■ Edition 2008

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Basic-Surfactants

ALKYL SULFATES

Country of origin	Chemical name; Structure	INCI designation
Genapol® LSA *Mexico,* *Venezuela*	*Ammonium lauryl sulfate* $R-O-SO_3NH_4$ R = C_{12}/C_{14} natural	*Ammonium Lauryl Sulfate*
Genapol® LSS *Mexico,* *Venezuela*	*Sodium lauryl sulfate* $R-O-SO_3Na$ R = C_{12}/C_{14} natural	*Sodium Lauryl Sulfate*
Genapol® LST 40 *Mexico,* *Venezuela*	*Alkyl sulfate triethanolamine salt* $R-OSO_3^-HN^+(CH_2-CH_2-OH)_3$ R = C_{12}/C_{14} natural	*TEA-Lauryl Sulfate*

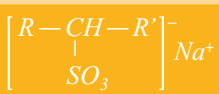
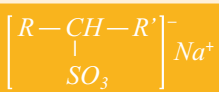
ALKYL ETHER SULFATES

Country of origin	Chemical name; Structure	INCI designation
Genapol® LRO liquid *Germany,* *Mexico,* *Venezuela*	*Alkyl diglycol ether sulfate sodium salt* $[R-O(CH_2-CH_2-O)_2-SO_3]^-Na^+$ R = C_{12}/C_{14} natural	*Sodium Laureth Sulfate*
Genapol® LRO paste *Germany,* *Mexico,* *Venezuela*	*Alkyl diglycol ether sulfate sodium salt* $[R-O(CH_2-CH_2-O)_2-SO_3]^-Na^+$ R = C_{12}/C_{14} natural	*Sodium Laureth Sulfate*
Genapol® XRO *Brazil,* *Mexico,* *Venezuela*	*Sodium alkyl triglycol ether sulfate* $[R-O(CH_2-CH_2-O)_3-SO_3]^-Na^+$ R = C_{13} synthetic	*Sodium Trideceth Sulfate*
Genapol® 23-2S *Mexico*	*Synthetic alkyl diglycol ether sulfate sodium salt*	*Sodium C12 – 13 Pareth Sulfate*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
2235-54-3	approx. 25 %; slightly yellowish liquid	Shampoos, liquid soaps, shower baths, bubble baths and other special personal care products.	Anionic surfactant with high detergency, foaming and wetting properties in both hard and soft water.
151-21-3	28 – 30 %; slightly yellowish liquid	Basic raw material for the preparation of toothpaste.	Anionic surfactant with high detergency, foaming and wetting properties.
139-96-8	approx. 40 %; colourless – slightly yellowish, clear liquid	Shampoos, liquid soaps, shower baths, bubble baths and other special personal care products.	Anionic surfactant with high detergency power, foaming and wetting properties in both hard and soft water.

CAS no.	Active substance; Appearance	Uses	Properties / Comments
68891-38-3	approx. 27 %; almost colourless – slightly yellowish, clear liquid	Shampoos, bubble baths, shower gels. In combination with other surfactants to formulate special personal care products such as intimate cleansers and handwashing agents.	Detergent base with a low degreasing effect and good skin and mucous membrane compatibility.
68891-38-3	approx. 69 %; slightly yellowish, pourable paste	Shampoos, bubble baths, shower gels. In combination with other surfactants to formulate special personal care products such as intimate cleansers and handwashing agents.	Detergent base with a low degreasing effect and good skin and mucous membrane compatibility.
25446-78-0	29 – 31 %; liquid	Shampoo, body shampoo, facial cleanser, shower gels, bubble baths.	Very high detergency power with foaming and wetting properties.
	27 % / 70 %; liquid / paste	Shampoo, shower baths, liquid soaps.	Detergent base with a low degreasing effect and good skin and mucous membrane compatibility.

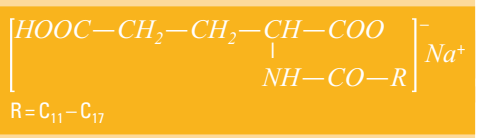
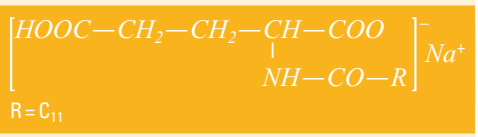
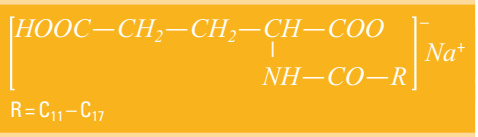
ALKANESULFONATES

Country of origin	*Chemical name; Structure*	*INCI designation*
Hostapur® SAS 30 *Germany*	*Secondary alkane sulfonate sodium salt based on n-paraffin*  R+R'= predominantly $C_{13}-C_{16}$	*Sodium C14 – 17 Alkyl sec. Sulfonate*
Hostapur® SAS 60 *Germany*	*Secondary alkane sulfonate sodium salt based on n-paraffin*  R+R'= predominantly $C_{13}-C_{16}$	*Sodium C14 – 17 Alkyl sec. Sulfonate*

	CAS no.	Active substance; Appearance	Uses	Properties / Comments
	85711-69-9	approx. 30 %; slightly yellowish, liquid	Shampoos, bubble baths and shower gels as well as special personal care cleansing products.	Detergent base with a high cleansing and degreasing effect as well as excellent wetting properties.
	85711-69-9	approx. 60 %; yellowish, soft paste	Shampoos, bubble baths and shower gels as well as special personal care cleansing products.	Detergent base with a high cleansing and degreasing effect as well as excellent wetting properties.

Co-Surfactants

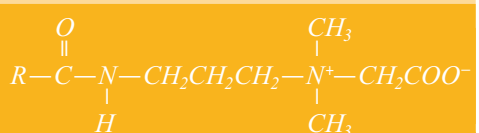
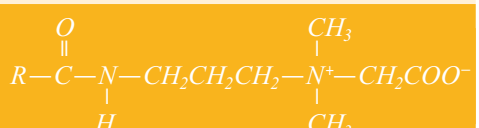
ACYL GLUTAMATES

Country of origin	Chemical name; Structure	INCI designation
Hostapon® CCG *Spain*	*N-Cocoyl glutamic acid sodium salt*  $R = C_{11}-C_{17}$	*Sodium Cocoyl Glutamate*
Hostapon® CLG *Spain*	*N-Lauroyl glutamic acid sodium salt*  $R = C_{11}$	*Sodium Lauroyl Glutamate*
Hostapon® KCG *Spain*	*N-Cocoyl glutamic acid sodium salt*  $R = C_{11}-C_{17}$	*Sodium Cocoyl Glutamate*

AMINOXIDES

Country of origin	Chemical name; Structure	INCI designation
Genaminox® CSL *Australia,* *Japan,* *Germany,* *Brazil*	*Alkyl dimethyl amine oxide*  Based on coconut fatty acid	*Cocamine Oxide*

BETAINES

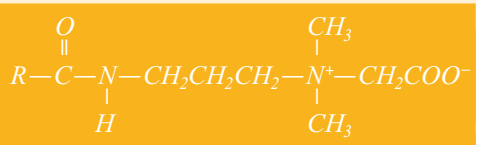
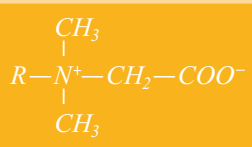
Country of origin	Chemical name; Structure	INCI designation
Genagen® CAB *Australia,* *Germany,* *Argentina,* *Brazil,* *Mexico,* *Venezuela,* *USA*	*Alkylamidopropyl betaine*  Based on coconut fatty acid, $R = C_{11}/C_{17}$	*Cocamidopropyl Betaine*
Genagen® CAB 818 *Germany,* *USA* **Genagen® CAB 818J** *Japan*	*Alkylamidopropyl betaine*  Based on coconut oil, $R = C_{7}/C_{17}$	*Cocamidopropyl Betaine*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
68187-32-6	approx. 33 %; clear liquid	Special shampoos and bubble baths as well as shower gels and intimate cleansers with particularly good skin compatibility.	Mild surfactant with good skin compatibility, based on natural raw materials. Imparts a very pleasant feel on the skin. Has excellent biodegradability. Free of preservatives.
29923-31-7	approx. 33 %; clear liquid	Special nutritive shampoos, facial and body cleansers, syndet and combination bars.	Anionic surfactant, based on natural renewable raw materials. Mild and gentle to the skin. Improves skin feel and hair structure. Free of preservatives.
68187-32-6	approx. 25 %; clear liquid	Special nutritive shampoos, facial and body cleansers, syndet and combination bars.	Anionic surfactant with very low salt content, based on natural renewable raw materials. Mild and gentle to the skin. Improves skin feel and hair structure.

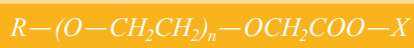
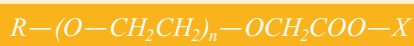
CAS no.	Active substance; Appearance	Uses	Properties / Comments
61788-90-7	approx. 30 %; colourless, clear, low-viscosity liquid	Special shampoos, bubble baths, shower gels.	Special surfactant with high stability to electrolytes and oxidation. Stable in a wide pH range. Excellent foam booster.

CAS no.	Active substance; Appearance	Uses	Properties / Comments
61789-40-0	approx. 30 %; colourless to light yellow, clear, low-viscosity liquid	In combination with other surfactants to formulate shampoos, bubble baths, shower gels.	Surfactant with viscosity-raising properties and good skin compatibility, especially in combination with anionic surfactants.
61789-40-0	approx. 30 %; colourless to light yellow, clear, low-viscosity liquid	In combination with other surfactants to formulate shampoos, bubble baths, shower gels.	Surfactant with viscosity-raising properties and good skin compatibility, especially in combination with anionic surfactants.

BETAINES

Country of origin	Chemical name; Structure	INCI designation
Genagen® CAB HC *Brazil*	*Alkylamidopropyl betaine*	*Cocamidopropyl Betaine*
Genagen® DAB *Japan*	*Laurylamidopropyl betaine*  R = C_{11}	*Lauramidopropyl Betaine*
Genagen® KB *Brazil,* *Mexico,* *Argentina,* *Germany,* *Australia,* *USA,* *China* **Genagen® B 1566** *Japan*	*Cocoyl dimethyl betaine*  R = Cocoyl	*Coco-Betaine*

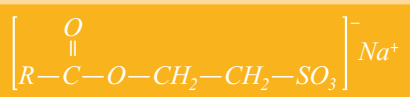
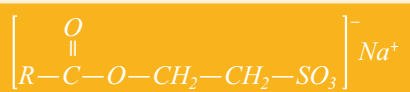
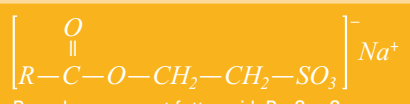
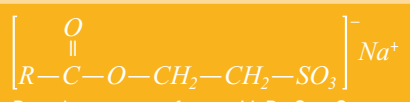
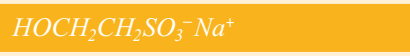
ETHERCARBOXYLATES

Country of origin	Chemical name; Structure	INCI designation
Emulsogen® DTC Acid, *USA*	*Trideceth-7 carboxylic acid*  X = H (free acid), R = C_{13}, n = approx. 6	*Trideceth-7 Carboxylic Acid*
Emulsogen® LS-24 N *USA,* *Mexico*	*Sodium laureth-13 carboxylate*  X = Na^+, R = natural Lauryl alcohol, n = approx. 12	*Sodium Laureth-13 Carboxylate*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
61789-40-0	approx. 40 %; yellow liquid	In combination with other surfactants to formulate shampoos, bubble baths, shower gels.	High concentrated surfactant with viscosity-raising properties and good skin compatibility, especially in combination with anionic surfactants.
86438-78-0	approx. 30 %; yellowish, clear liquid	In combination with other surfactants to formulate shampoos, bubble baths, shower gels.	Surfactant with viscosity-raising properties and good skin compatibility, especially in combination with anionic surfactants.
66455-29-6	approx. 30 %; colourless liquid	Amphoteric surfactant used in combination with other surfactants to formulate shampoos, bubble baths, shower gels.	Good viscosity raising properties and good skin compatibility, especially in combination with anionic surfactants.

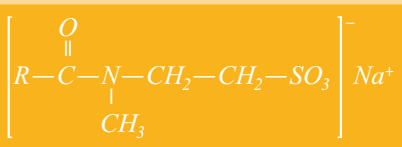
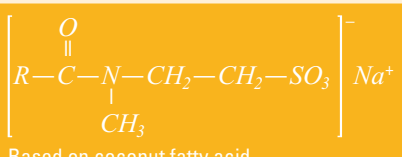
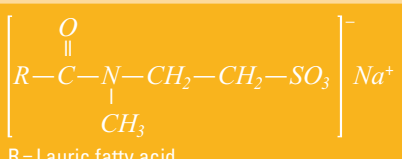
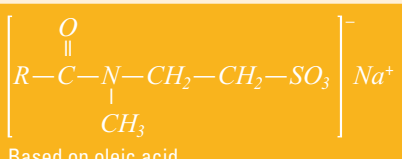
CAS no.	Active substance; Appearance	Uses	Properties / Comments
	approx. 90 %; clear liquid	Baby shampoos, liquid soaps, shampoos, shower gels, hair sprays.	Mild anionic surfactant with good hard water tolerance thus improving the storage stability of amphoteric formulations.
33939-64-9 50546-32-2 339-65-0	69 %; clear to slightly hazy gel	Baby shampoos, liquid soaps, shampoos, shower gels, hair sprays.	Mild anionic surfactant with good hard water tolerance which improves storage stability of amphoteric formulations.

ISETHIONATES

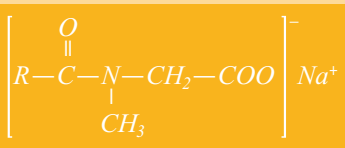
Country of origin	Chemical name; Structure	INCI designation
Hostapon® SCI-65 C *USA*	*Fatty acid isethionate, sodium salt with free fatty acid*  Based on coconut fatty acid; R = C_{11} – C_{17}	*Sodium Cocoyl Isethionate (and) Stearic Acid*
Hostapon® SCI-78 C *USA*	*Fatty acid isethionate, sodium salt*  Based on coconut fatty acid; R = C_{7} – C_{17}	*Sodium Cocoyl Isethionate*
Hostapon® SCI-85 C, G, P *USA*	*Fatty acid isethionate, sodium salt*  Based on coconut fatty acid; R = C_{7} – C_{17}	*Sodium Cocoyl Isethionate*
Hostapon® STCI-65 C *USA*	*Fatty acid isethionate, sodium salt with free fatty acid*  Based on coconut fatty acid; R = C_{11} – C_{17}	*Sodium Cocoyl Isethionate (and) Stearic Acid*
Hostapon® STCI-85 C, G, P *USA*	*Fatty acid isethionate, sodium salt*  Based on coconut fatty acid; R = C_{11} – C_{17}	*Sodium Cocoyl Isethionate*
Hostapon® SI *USA, Spain*	*Sodium isethionate* 	*Sodium Isethionate*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
61789-32-0 57-11-4	approx. 66 %; white flakes	Shower gels, special shampoos, mild cleansing lotions and liquid soaps as well as syndets and semisyndet soaps.	Mild special surfactant that improves foam structure and has good resistance to hard water.
61789-32-0	approx. 78 %; white flakes	Shower gels, special shampoos, mild cleansing lotions and liquid soaps as well as syndets and semisyndet soaps.	Mild special surfactant that improves foam structure and has good resistance to hard water.
61789-32-0	approx. 85 %; white flakes, granules, or powder	Shower gels, special shampoos, mild cleansing lotions and liquid soaps as well as syndets and semisyndet soaps.	Mild special surfactant that improves foam structure and has good resistance to hard water.
61789-32-0 57-11-4	approx. 65 % active SCI; white flakes	Shower gels, special shampoos, mild cleansing lotions and liquid soaps as well as syndets and semisyndet soaps.	Special grade of sodium cocoyl isethionate based on "topped" coconut fatty acid with lower C-chain components selectively removed for improved mildness, odor and reduced wear rates in soap bars; preblended with ~26 % stearic acid for formulations designed to contain the free fatty acid.
61789-32-0	approx. 85 %; white flakes, granules, or powder	Shower gels, special shampoos, mild cleansing lotions and liquid soaps as well as syndets and semisyndet soaps.	Special grade of sodium cocoyl isethionate based on "topped" coconut fatty acid with lower C-chain components selectively removed for improved mildness, odor and reduced wear rates in soap bars.
1562-00-1	55 – 58 %; clear colourless liquid	Soap bars.	Commonly used additive with positive effects towards stability, bar hardness and mildness of soap formulations.

METHYL TAURATES

Country of origin	Chemical name; Structure	INCI designation
Hostapon® CT 20 *Germany,* *Japan*	*Fatty acid methyl taurate sodium salt*  Based on coconut fatty acid	*Sodium Methyl Cocoyl Taurate*
Hostapon® CT paste *Germany,* *Japan*	*Fatty acid methyl taurate sodium salt*  Based on coconut fatty acid	*Sodium Methyl Cocoyl Taurate*
Hostapon® LT paste *Japan*	*Sodium N-lauroyl-N-methyl taurate*  R = Lauric fatty acid	*Sodium Methyl Lauroyl Taurate*
Hostapon® TPHC *Germany*	*Fatty acid methyl taurate sodium salt*  Based on oleic acid	*Sodium Methyl Oleoyl Taurate*

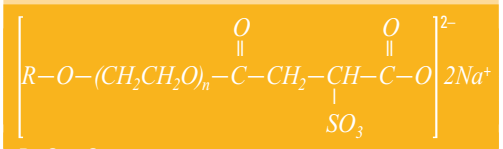
SARCOSINATES

Country of origin	Chemical name; Structure	INCI designation
Medialan® KA liquid *Japan*	*Cocoyl sarcosinate sodium salt*	*Sodium Cocoyl Sarcosinate*
Medialan® KF *Japan*	*Cocoyl sarcosinate triethanolamine salt*	*TEA-Cocoyl Sarcosinate*
Medialan® LD *UK,* *Australia*	*Fatty acid sarcoside sodium salt*  Based on lauric acid	*Sodium Lauroyl Sarcosinate*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
61791-42-2	approx. 20 %; liquid dispersion	Liquid and cream shampoos, bubble baths and shower gels as well as facial cleansing creams.	Detergent base with a high lathering power and foam-stabilising effect. Contains no preservatives.
61791-42-2	approx. 30 %; white, soft paste	Liquid and cream shampoos, bubble baths and shower gels as well as facial cleansing creams.	Detergent base with a high lathering power and foam-stabilising effect. Contains no preservatives.
12765-39-8	25 – 29 %; white – slightly yellow paste	Liquid and cream shampoos, bubble baths and shower gels as well as facial cleansing creams.	Detergent base with a high lathering power and foam-stabilising effect. Contains no preservatives.
137-20-2	approx. 63 %; white powder	Powder shampoos, powder bubble bath as well as special bath products in powder and tablet form.	Detergent base with a high lathering power and foam-stabilising effect. Contains no preservatives.

CAS no.	Active substance; Appearance	Uses	Properties / Comments
61791-59-1	approx. 24 %; yellowish liquid	Shampoos, bubble baths, facial cleanser.	Detergent base with good foaming property and stability; fine smooth and creamy foam.
68411-96-1	27.5 – 30.5 %; yellowish liquid	Shampoos, bubble baths, facial cleanser.	Detergent base with good skin compatibility.
137-16-6	approx. 30 %; clear liquid	Toothpastes and personal care cleansing products.	Detergent base with good skin and mucous membrane compatibility and excellent odor and taste neutrality.

SULFOSUCCINATES

Country of origin	Chemical name; Structure	INCI designation
Genapol® SBE *Australia*	*Alkyl polyglycol ether sulfosuccinate disodium salt*  $R = C_{12} - C_{14}$	*Disodium Laureth Sulfosuccinate*

SURFACTANT BLENDS

Country of origin	Chemical name; Structure	INCI designation
Genagen® 3SB *Germany*	*Blend of amphoteric and anionic surfactants*	*Coco-Betaine* *(and)* *Sodium Methyl Cocoyl Taurate* *(and)* *Sodium Cocoyl Isethionate*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
58450-52-5	approx. 36 %; yellow, clear low viscosity liquid	Mild special shampoos and bubble baths as well as shower gels and cleansing lotions with good skin compatibility and mild degreasing action.	Detergent base with a low degreasing effect and very good skin and mucous membrane compatibility.

CAS no.	Active substance; Appearance	Uses	Properties / Comments
66455-29-6 61791-42-2 61789-32-0	approx. 30 %; clear colourless liquid	Genagen 3SB is an optimized blend of surfactants to be used as premix for shampoo, bubble bath and shower gel production.	Genagen 3SB combines the benefit of the single surfactants Coco Betaine, Sodium Methyl Cocoyl Taurate and Sodium Cocoyl Isethionate with convenient and easy handling.

Pearlizers

RAW MATERIALS WITH PEARL AND SILK LUSTRE EFFECTS

RAW MATERIALS WITH PEARL AND SILK LUSTRE EFFECTS

Country of origin	Chemical name; Structure	INCI designation
Genapol® 1007 *Brazil*	*Blend of glycol mono distearate, anionic and amphoteric surfactant*	*Glycol Distearate (and) Sodium Laureth Sulfate (and) Cocamidopropyl Betaine*
Genapol® EGL *Brazil, Argentina, Mexico*	*Mixture of glycol mono-distearate, anionic and amphoteric surfactants*	*Sodium Laureth Sulfate (and) Cocamidopropyl Betaine (and) Glycol Distearate*
Genapol® PDB *Germany*	*Amphoteric pearl lustre dispersion*	*Glycol Distearate (and) Laureth-4 (and) Cocamidopropyl Betaine*
Genapol® PGL *Germany*	*Nonionic pearl lustre dispersion*	*Glycol Distearate (and) Cocamide MEA (and) PPG-4-Deceth-4*
Genapol® PGM *Germany, Australia*	*Mixture of alkyl ether sulfate sodium salt and pearlescing agents*	*Sodium Laureth Sulfate (and) Cocamide MEA (and) Glycol Distearate*
Genapol® PMS *Japan, Germany* **Genapol® EGDS** **Genapol® EGDS-VHP** *Brazil, Mexico*	*Glycol Distearate*	*Glycol Distearate*
Genapol® TSM *Germany*	*Alkyl ether sulfate and silk lustre agent*	*PEG-3 Distearate (and) Sodium Laureth Sulfate*
Genapol® TS Powder *Germany, Japan*	*Stearic acid polyglycol ester*	*PEG-3 Distearate*

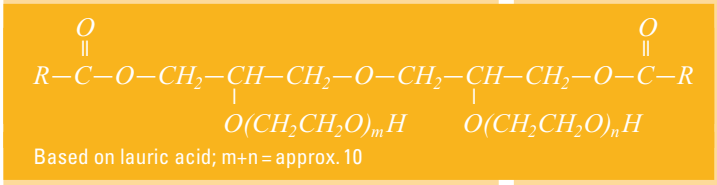
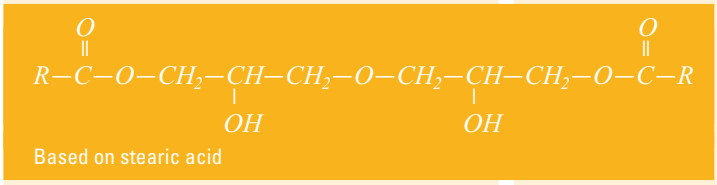
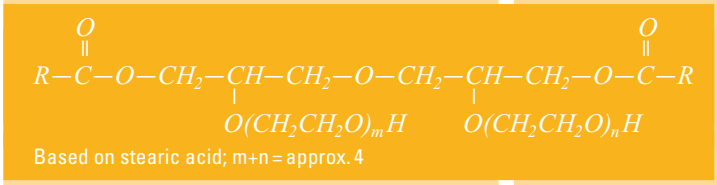
CAS no.	Active substance; Appearance	Uses	Properties / Comments
627-83-8 68891-38-3 61789-40-0	approx. 51 %; viscous pearlizer liquid	Synergistic blend for shampoo, shower gel, soap liquid with pearl lustre effect.	It's a blend for pearl lustre shampoo.
68891-38-3 61789-40-0 627-83-8	approx. 47 %; white viscous dispersion	Shampoos, bubble baths, shower gels with a pearl lustre effect.	Pearl lustre concentrate producing opacity and pearl lustre effect.
627-83-8 68439-50-9 70851-07-9	approx. 44 %; white viscous dispersion	Shampoos, bubble baths, shower gels with a pearl lustre effect.	Pearl lustre concentrate with a very brilliant pearl lustre effect. Compatible with both anionic and cationic formulations.
627-83-8 68140-00-1 68154-97-2	approx. 22 %; white, pourable dispersion	Shampoos, bubble baths, shower gels with a pearl lustre effect.	Easy to pump, high-yield pearl lustre concentrate.
68891-38-3 68140-00-1 627-83-8	approx. 42 %; white viscous dispersion	Shampoos, bubble baths, shower gels with a pearl lustre effect.	Pearl lustre concentrate with a very brilliant pearl lustre effect.
627-83-8	approx. 100 %; almost white powder or flakes	Shampoos, bubble baths, shower gels with a pearl lustre effect.	Basic substance for producing pearl lustre effects.
25062-49-1 68891-38-3	approx. 30 %; white homogeneous, medium viscosity dispersion	Shampoos, bubble baths, shower gels with a pearl lustre effect.	Pumpable silk lustre concentrate with high opacity.
25062-49-1	approx. 100 %; virtually white powder or flakes	Shampoos, bubble baths, shower gels with a silk lustre effect.	Basic substance for producing fine pearl and silk lustre effects.

Emulsifiers and Solubilizers

O/W EMULSIFIERS

Country of origin	Chemical name; Structure	INCI designation
Hostaphat® CC 100 *Germany*	*Phosphoric acid cetyl ester*	*Cetyl Phosphate*
Hostaphat® CK 100 *UK*	*Phosphoric acid cetyl ester, potassium salt*	*Potassium Cetyl Phosphate*
Hostaphat® CS 120 *Germany*	*Phosphoric acid stearyl ester*	*Stearyl Phosphate*
Hostaphat® KL 340 D *Germany*	*Mono-, di- and tri-(alkyltetraglycolether)-o-phosphoric acid esters*	*Trilaureth-4 Phosphate*
Hostaphat® KW 340 D *Germany*	*Mono-, di- and tri-(alkyltetraglycolether)-o-phosphoric acid esters*	*Tricetereth-4 Phosphate*
Hostaphat® O-300 *Brazil*	*Mixture of mono- and di-(alkyl-n-glycolether)-o-phosphoric acid esters*	*Oleth-3 Phosphate*

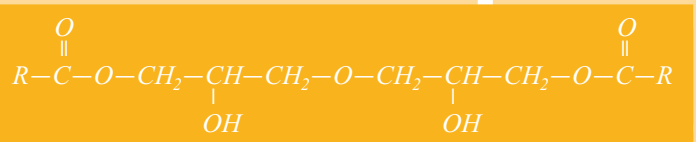
O/W EMULSION STABILIZERS

Country of origin	Chemical name; Structure	INCI designation
Hostacerin® DGL *Germany*	*Ethoxylated fatty acid polyglycerol ester*  Based on lauric acid; m+n = approx. 10	*PEG-10 Polyglyceryl-2 Laurate*
Hostacerin® DGMS *Germany*	*Fatty acid polyglycerol ester*  Based on stearic acid	*Polyglyceryl-2 Stearate*
Hostacerin® DGSB *Germany*	*Ethoxylated fatty acid polyglycerol ester*  Based on stearic acid; m+n = approx. 4	*PEG-4 Polyglyceryl-2 Stearate*

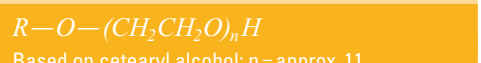
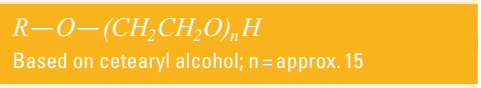
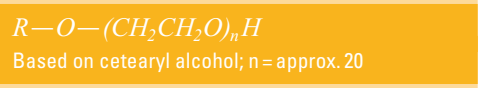
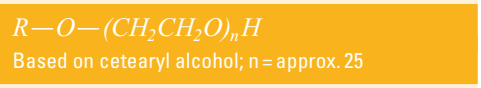
CAS no.	Active substance; Appearance	Uses	Properties / Comments
3539-43-3	approx. 100 %; powder	O/W creams/milks with a broad spectrum of oils and emollients, specially suitable for stable water-resistant sun-care formulations.	Highly effective anionic emulsifier without EO when partially neutralized with various bases for tailor made salts.
19035-79-1	approx. 100 %; white powder	O/W creams/lotions with a broad spectrum of oils and emollients, specially suitable for stable water-resistant sun-care formulations.	Highly effective anionic emulsifier without EO.
39471-52-8	approx. 100 %; powder	Creams, lotions, sun protection preparations.	Anionic emulsifier, without EO, for creams and lotions of the O/W and W/O type.
121158-63-2 121158-61-0 121158-62-1	approx. 90 %; almost colourless, clear liquid	Liquid and creamy oil-in-water emulsions/lotions.	Emulsifier with a high emulsifying effect upon paraffin oil and ester oils. Can be processed cold. Especially suitable for sunscreen lotions.
119415-05-3	approx. 96 %; white wax	Liquid and creamy oil-in-water emulsions.	Emulsifier with a very good emulsifying effect upon paraffin oil and ester oils. Suitable for hand creams.
39464-69-2	approx. 100 %; liquid	Basic emulsifier for creams and lotions. Antistatic agent and brightening properties.	Emulsifier with a high emulsifying effect upon paraffin oil and ester oils. Can be processed cold.

CAS no.	Active substance; Appearance	Uses	Properties / Comments
	approx. 100 %; slightly yellowish clear liquid	Liquid and creamy oil-in-water emulsions.	Liquid emulsifier with allround emulsifying effect. Can be processed cold. Very low application quantity. Solubilizer for ethereal oils.
	approx. 100 %; white to yellowish pellets	Liquid and creamy oil-in-water emulsions.	EO free thickener and co-emulsifier for O/W emulsions.
	approx. 100 %; white, wax-like	Liquid and creamy oil-in-water emulsions.	Emulsifier and co-emulsifier with special emulsifying effect on vegetable oils. Good viscosity-increasing properties. Leaves a pleasant feel to the skin.

W/O EMULSIFIERS

Country of origin	Chemical name; Structure	INCI designation
Hostacerin® DGI *Germany*	*Fatty acid polyglycerol ester*  Based on isostearic acid	*Polyglyceryl-2 Sesquiisostearate*
Hostacerin® EWO *Spain*	*Fatty acid polyglycerol ester + stabilizers + waxes*	*Polyglyceryl-2 Sesquiisostearate (and) Ethylhexyl Stearate (and) Simmondsia Chinensis (Jojoba) Oil (and) Beeswax (Cera Alba) (and) Magnesium Stearate (and) Aluminium Tristearate (and) Copernicia Cerifera (Carnauba) Wax*
Hostacerin® WO *Spain*	*Fatty acid polyglycerol ester + stabilizers + waxes*	*Polyglyceryl-2 Sesquiisostearate (and) Cera Alba (Beeswax) (and) Cera Microcrystallina (Microcrystalline Wax) (and) Mineral Oil (and) Magnesium Stearate (and) Aluminum Stearate*

NONIONIC EMULSIFIERS AND SOLUBILIZERS

Country of origin	Chemical name; Structure	INCI designation
Genapol® T 110 *Germany*	*Fatty alcohol polyglycol ether*  Based on cetearyl alcohol; n = approx. 11	*Ceteareth-11*
Genapol® T 150 *Germany*	*Fatty alcohol polyglycol ether*  Based on cetearyl alcohol; n = approx. 15	*Ceteareth-15*
Genapol® T 200 *Germany*	*Fatty alcohol polyglycol ether*  Based on cetearyl alcohol; n = approx. 20	*Ceteareth-20*
Genapol® T 250 *Germany, Spain*	*Fatty alcohol polyglycol ether*  Based on cetearyl alcohol; n = approx. 25	*Ceteareth-25*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
	approx. 100 %; pale yellow, clear low-viscosity liquid	Water-in-oil emulsifier and co-emulsifier for oil-in-water emulsions. Especially suitable for the production of so-called soft creams.	EO free water-in-oil emulsifier with a high emulsifying effect upon paraffin and ester oils. Good distribution properties and pleasant skin feel can be achieved in W/O emulsions. Suitable for the production of O/W creams at ambient temperature.
67938-21-0 91031-48-0 61789-91-1 8012-89-3 557-04-0 637-12-7 8015-86-9	approx. 100 %; pale, soft pourable paste	Emulsifier base for the production of creamy water-in-oil emulsions.	Mineral-oil free emulsion base with allround emulsifying acties. Very easy to formulates. Free of ethyleneoxide containing substances.
67938-21-0 8012-89-3 63231-60-7 8012-95-1 557-04-0 637-12-7	approx. 100 %; pale, soft paste	Emulsifier for the production of liquid and creamy water-in-oil emulsions.	Emulsion base with allround emulsifying action. Very easy to formulate.

CAS no.	Active substance; Appearance	Uses	Properties / Comments
68439-49-6	100 %; wax (40°C)	Emulsions, creams, lotions, hair treatment rinses, hair colours.	HLB 13, nonionic emulsifier and thickener.
68439-49-6	100 %; wax (44°C)	Emulsions, creams, lotions, hair treatment rinses, hair colours.	HLB 14, nonionic emulsifier.
68439-49-6	100 %; wax (48°C)	Emulsions, PIT emulsions, hair colour emulsions, deos, hair gels, hair treatment rinses, hair colour emulsions.	HLB 15, nonionic emulsifier.
68439-49-6	100 %; wax (50°C)	Solubilized systems, oil or pigment dispersions, hair colour creams.	HLB 16, solubilizing agent, dispersion stabilizer.

NONIONIC EMULSIFIERS AND SOLUBILIZERS

Country of origin	Chemical name; Structure	INCI designation
Genapol® T 250 P *Germany*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on cetearyl alcohol; n = approx. 25	*Ceteareth-25*
Genapol® T 500 *Germany*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on cetearyl alcohol; n = approx. 50	*Ceteareth-50*
Genapol® T 500 P *Germany*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on cetearyl alcohol; n = approx. 50	*Ceteareth-50*
Genapol® T 800 *Germany*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on cetearyl alcohol; n = approx. 80	*Ceteareth-80*
Genapol® T 800 P *Germany*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on cetearyl alcohol; n = approx. 80	*Ceteareth-80*
Genapol® LA 030 *Germany*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on lauryl alcohol; n = approx. 3	*Laureth-3*
Genapol® LA 040 *Germany*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on lauryl alcohol; n = approx. 4	*Laureth-4*
Genapol® LA 070 *Germany,* *Spain*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on lauryl alcohol; n = approx. 7	*Laureth-7*
Genapol® LA 230 *USA*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on lauryl alcohol; n = approx. 23	*Laureth-23*
Genapol® O 020 *Germany* *Spain*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on oleyl alcohol; n = approx. 2	*Oleth-2*
Emulsogen® LP *Germany* *Spain*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on oleyl alcohol; n = approx. 5	*Oleth-5*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
68439-49-6	100 %; powder (50°C)	Tabs and granules.	HLB 16, binder, coating excipient.
68439-49-6	100 %; wax (56°C)	Solubilized systems, oil or pigment dispersions, hair colour creams.	HLB 18, solubilizing agent, dispersion stabilizer.
68439-49-6	100 %; powder (56°C)	Tabs and granules.	HLB 18, binder, coating excipient.
68439-49-6	100 %; wax (60°C)	Solubilized systems, oil or pigment dispersions.	HLB 19, solubilizing agent, dispersion stabilizer.
68439-49-6	100 %; powder (60°C)	Tabs and granules.	HLB 19, binder, coating excipient.
68439-50-9	100 %; liquid	Shampoos, shower gels, liquid soaps.	HLB 8, thickener for surfactant systems.
68551-12-2	100 %; liquid	Shampoos, shower gels, liquid soaps, emulsions.	HLB 9, thickener for surfactant systems, solubilizer.
68551-12-2	100 %; liquid	Shampoos, shower gels, liquid soaps, emulsions, fluids, hair treatments.	HLB 12, thickener for surfactant systems, solubilizer.
68551-12-2	100 %; wax	Emulsions, PIT emulsions, oil or pigment dispersions, hair colours, shampoos, hair gels.	HLB 17, solubilizer.
68920-66-1	100 %; liquid	Emulsions (cold process), hair colour developer emulsions, baths oils, conditioner rinses.	HLB 5, nonionic emulsifier, cold process.
68920-66-1	100 %; liquid	Emulsions (cold process), forms readily soluble baths oils, hair colour developer emulsions, hair treatment rinses, hair gels, hair colour creams.	HLB 9, product is clear soluble in oil unlike standard Oleth-5, nonionic emulsifier and solubilizer, cold process.

NONIONIC EMULSIFIERS AND SOLUBILIZERS

Country of origin	Chemical name; Structure	INCI designation
Genapol® O 080 *Germany* *Spain*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on oleyl alcohol; n = approx. 8	*Oleth-8*
Genapol® O 100 *Germany* *Spain*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on oleyl alcohol; n = approx. 10	*Oleth-10*
Genapol® O 200 *Germany* *Spain*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on oleyl alcohol; n = approx. 20	*Oleth-20*
Genapol® C 100 *Germany*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on cocoyl alcohol; n = approx. 10	*Coceth-10*
Genapol® C 200 *Germany,* *Spain*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on cocoyl alcohol; n = approx. 20	*Coceth-20*
Genapol® C 250 *Germany*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on cocoyl alcohol; n = approx. 25	*Coceth-25*
Genapol® UD 030 *Spain*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on undecyl alcohol; n = approx. 3	*Undeceth-3*
Genapol® UD 050 *Spain*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on undecyl alcohol; n = approx. 5	*Undeceth-5*
Genapol® UD 079 *Spain*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on undecyl alcohol; n = approx. 7	*Undeceth-7*
Genapol® UD 080 *Spain*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on undecyl alcohol; n = approx. 8	*Undeceth-8*
Genapol® UD 088 *Spain*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on undecyl alcohol; n = approx. 8	*Undeceth-8*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
68920-66-1	100 %; viscous liquid/paste (18°C)	Emulsions, hair treatment rinses, styling products.	HLB 11, nonionic emulsifier and solubilizer.
68920-66-1	100 %; soft wax (25°C)	Emulsions, hair treatment rinses, styling products.	HLB 12, nonionic emulsifier and solubilizer.
68920-66-1	100 %; wax (25°C)	Emulsions, hair treatment rinses, styling products, gels.	HLB 15, nonionic emulsifier and solubilizer.
61791-13-7	100 %; soft wax (26°C)	Hair colour emulsions, bath oils, solublized systems, oil or pigment dispersions, hair gels.	HLB 14, nonionic solubilizer.
61791-13-7	100 %; wax (34°C)	Hair colour emulsions, bath oils, solublized systems, oil or pigment dispersions.	HLB 16, nonionic solubilizer.
61791-13-7	100 %; wax (40°C)	Hair colour emulsions, bath oils, solublized systems, oil or pigment dispersions.	HLB 17, nonionic solubilizer.
127036-24-2	100 %; liquid	Emulsions, hair colour emulsions, styling products.	HLB 8, nonionic emulsifier, cold process, replacement for nonylphenolethoxylates.
127036-24-2	100 %; liquid	Emulsions, hair colour emulsions, styling products.	HLB 11, nonionic emulsifier, cold process, replacement for nonylphenolethoxylates.
127036-24-2	90 %; liquid	Emulsions, hair colour emulsions, styling products.	HLB 13, nonionic emulsifier, cold process, replacement for nonylphenolethoxylates.
127036-24-2	100 %; viscous liquid	Emulsions, hair colour emulsions, styling products.	HLB 13, nonionic emulsifier and solubilizer, replacement for nonylphenolethoxylates.
127036-24-2	80 %; liquid	Emulsions, hair colour emulsions, styling products.	HLB 13, nonionic emulsifier, cold process, replacement for nonylphenolethoxylates.

NONIONIC EMULSIFIERS AND SOLUBILIZERS

Country of origin	Chemical name; Structure	INCI designation
Genapol® HS 020 *USA*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on stearyl alcohol; n = approx. 2	*Steareth-2*
Genapol® HS 200 *USA*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on stearyl alcohol; n = approx. 20	*Steareth-20*
Genapol® G-260 *USA*	*Glycerin polyglycol ether*	*Glycereth-26*
Genapol® EP 1022 *USA*	*Fatty alcohol EO/PO alkoxylate based on isodecyl alcohol*	*PPG-2-Isodeceth-12*
Genapol® EP 1024 *USA*	*Fatty alcohol EO/PO alkoxylate based on isodecyl alcohol*	*PPG-2-Isodeceth-4*
Hostacerin® CS 200 *Mexico*	*Fatty alcohol polyglycol ether*	*Ceteareth-20*
Hostacerin® CCS 200 *Mexico*	*Fatty alcohol and fatty alcohol polyglycol ether*	*Cetearyl Alcohol (and) Ceteareth-20*
Hostacerin® T 3 *Germany*	*Fatty alcohol polyglycol ether* $R—O—(CH_2CH_2O)_nH$ Based on cetearyl alcohol; n = approx. 3	*Ceteareth-3*

SOLUBILIZERS

Country of origin	Chemical name; Structure	INCI designation
Emulsogen® HCO 040 *Spain, USA*	*Hydrogenated castor oil ethoxylate*	*PEG-40 Hydrogenated Castor Oil*
Emulsogen® HCO 060 *Spain*	*Hydrogenated castor oil ethoxylate*	*PEG-60 Hydrogenated Castor Oil*
Emulsogen® HCP 049 *Spain*	*Hydrogenated castor oil ethoxylate*	*PEG-40 Hydrogenated Castor Oil (and) Propylene Glycol*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
9005-00-9	100 %; wax (44°C)	Emulsions, PIT emulsions, hair treatment rinses.	HLB 5, nonionic emulsifier and thickener.
9005-00-9	100 %; wax	Emulsions, PIT emulsions, hair colour emulsions, hair treatment rinses.	HLB 15, nonionic emulsifier and thickener.
31694-55-0	approx. 100 %; clear to slightly turbid liquid	Humectant, plastiziser, foam modifier.	HLB~18, moisturizer for creams, lotions and rinse-off products, plasticiser for hair styling resins.
68439-30-5	100 %; white to off-white semi solid	Solubilizer, wetting agent.	HLB~15, solubilizer for fragrances, oils.
68439-30-5	100 %; clear liquid	Solubilizer for clear products of all types.	HLB~11, highly effective solubilizer/ coupling agent for actives, fragrances, oils.
68439-49-6	100 %; white flakes	O/W Creams and Lotions.	Non-ionic emulsifier to prepare stable O/W creams and lotions that provides good stability to O/W emulsions.
68439-49-6 67762-27-0	100 %; white flakes	O/W Creams and Lotions.	Non-ionic self-emulsifying base to prepare stable O/W creams and lotions with low viscosity.
68439-49-6	100 %; soft wax (40°C)	Emulsions, PIT emulsions, hair treatment rinses.	HLB 6, nonionic emulsifier and thickener.

CAS no.	Active substance; Appearance	Uses	Properties / Comments
61788-85-0	approx. 100 %; waxy	Solubilizer for active substances, fats and essential oils in shampoos and bath products.	Solubilizing agent for perfume oils, perfumes and essential oils. O/W emulsifier for special emulsions.
61788-85-0	approx. 100 %; waxy	Solubilizer for active substances, fats and essential oils in shampoos and bath products.	Solubilizing agent for perfume oils, perfumes and essential oils. O/W emulsifier for special emulsions.
61788-85-0 57-55-6	approx. 90 %; liquid	Liquid solubilizer for active substances, fats and essential oils in shampoos and bath products.	Solubilizing agent for perfume oils, perfumes and essential oils. O/W emulsifier for special emulsions. Liquid at room temperature.

SOLUBILIZERS

Country of origin	*Chemical name; Structure*	*INCI designation*
Emulsogen® HCU *Spain*	*Hydrogenated castor oil ethoxylate and fatty alcohol polyglycol ether*	*Undeceth-8 (and) PEG-40 Hydrogenated Castor Oil*
Emulsogen® HCW 049 *Spain* *USA*	*Hydrogenated castor oil ethoxylate*	*PEG-40 Hydrogenated Castor Oil*

	CAS no.	Active substance; Appearance	Uses	Properties / Comments
	127036-24-2 61788-85-0	approx. 90 %; liquid	Liquid solubilizer for active substances, fats and essential oils in clear products.	Excellent solubilizer blend for perfume oils, actives and essential oils. Clear liquid at room temperature.
	61788-85-0	approx. 90 %; liquid	Liquid solubilizer for active substances, fats and essential oils in shampoos and bath products.	Solubilizing agent for perfume oils, perfumes and essential oils. O/W emulsifier for special emulsions. Liquid at room temperature.

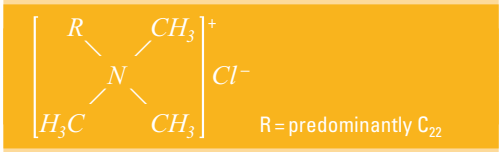
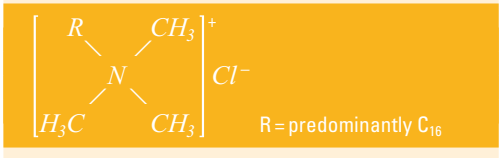
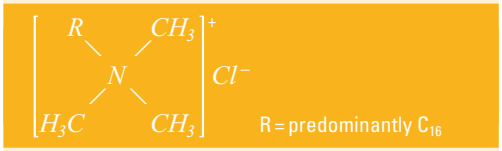
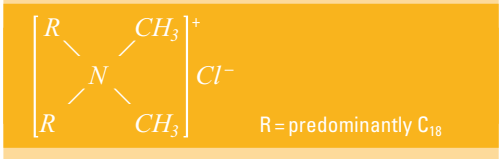
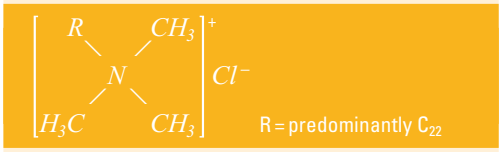
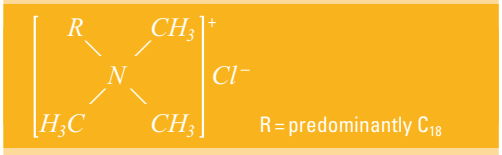
Care Intermediates and Actives

QUATERNARY AMMONIUM COMPOUNDS

EMOLLIENT ESTERS

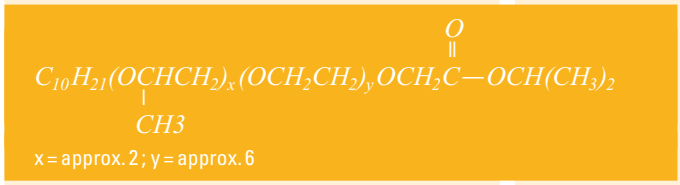
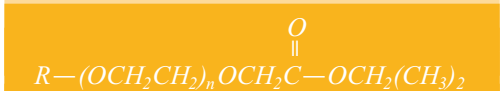
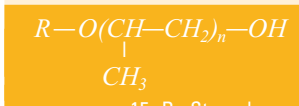
ACTIVE INGREDIENTS

QUATERNARY AMMONIUM COMPOUNDS

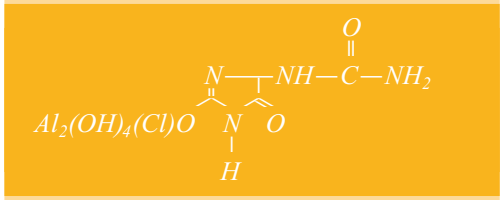
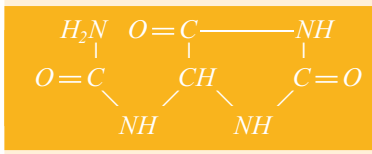
Country of origin	*Chemical name; Structure*	*INCI designation*
Genamin® BTLF *Germany*	*Alkyl trimethyl ammonium chloride*  	*Behentrimonium Chloride*
Genamin® CTAC *Germany,* *Brazil*	*Cetyl trimethyl ammonium chloride*  	*Cetrimonium Chloride*
Genamin® CTAC-CP *Brazil*	*Blend of fatty alcohol, cationic surfactant, emulsifier and alcohol*	*Cetyl Alcohol (and) Cetrimonium Chloride (and) Ceteareth-20 (and) Alcohol*
Genamin® CTAC 50 *Germany* **Genamin® CTAC 50 ET** *Brazil*	*Cetyl trimethyl ammonium chloride*  	*Cetrimonium Chloride*
Genamin® DSAP *Germany*	*Dialkyl dimethyl ammonium chloride*  	*Distearyldimonium Chloride*
Genamin® KDMP *Germany*	*Alkyl trimethyl ammonium chloride*  	*Behentrimonium Chloride*
Genamin® STAC *Germany*	*Stearyl trimethyl ammonium chloride*  	*Steartrimonium Chloride*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
68607-24-9	approx. 70 %; yellowish pellets	Hair finishing rinses and balsams.	Superb softening effect, particularly suitable for heavily damaged hair. Does not contain flammable solvents.
112-02-7	approx. 29 %; slightly yellowish liquid	Liquid hair setting lotions, conditioning shampoos, hair colourants and finishing rinses.	Water-soluble, can be used in all hair after-treatment products.
36653-82-4 112-02-7 68439-49-6 64-17-5	8 %; (cationic active) clear liquid	Cold process hair conditioners.	Liquid mixture of viscosity builder, emulsifier and cationic surfactant to prepare hair conditioner formulations at room temperature.
112-02-7	approx. 50 %; slightly yellowish liquid	Liquid hair setting lotions, conditioning shampoos, hair colourants and finishing rinses.	Water-soluble, can be used in all hair after-treatment products.
68002-59-5	approx. 95 %; yellowish-white pellets	Hair finishing rinses and balsams.	Good softening effect, high substantivity and antistatic effect, vegetable based.
68607-24-9	approx. 80 %; yellowish pellets	Hair finishing rinses and balsams.	Superb softening effect, particularly suitable for heavily damaged hair.
112-03-8	approx. 80 %; white to yellowish pellets	Hair finishing rinses, balsams.	Very good softening effect, particularly suitable for heavily damaged hair.

EMOLLIENT ESTERS

Country of origin	Chemical name; Structure	INCI designation
Velsan® CCT *Brazil*	*Caprylic/Capric Triglyceride*	*Caprylic/Capric Triglyceride*
Velsan® CG 070 *Germany*	*Ethoxylated coconut glycerol ester*	*PEG-7 Glyceryl Cocoate*
Velsan® CP *Brazil*	*Cetyl Palmitate*	*Cetyl Palmitate*
Velsan® D8P-3 *USA*	*Isopropyl PPG-2 isodeceth-7 carboxylate*  x = approx. 2; y = approx. 6	*Isopropyl PPG-2 Isodeceth-7 Carboxylate*
Velsan® P8-3 *USA*	*Isopropyl C12-15 pareth-9 carboxylate*  n = approx. 8; R = $C_{12/15}$	*Isopropyl C12–15-Pareth-9 Carboxylate*
Velsan® PPS 15 *Brazil*	 n = approx. 15; R = Stearyl	*PPG-15 Stearyl Ether*

ACTIVE INGREDIENTS

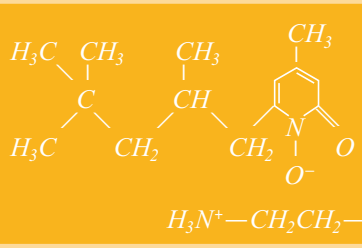
Country of origin	Chemical name; Structure	INCI designation
Alcloxa *France*	*Aluminium chlorohydroxyallantoin* 	*Alcloxa*
Allantoin* *France*	*5-Ureido-hydantoin* 	*Allantoin*

**If you would like more information, please request our comprehensive brochure "Allantoin".*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
65381-09-1 73398-61-5	100 %; clear liquid	Emollient for personal care formulations.	Liquid emollient with low tackiness and good spreadability used in skin care formulations.
66105-29-1	100 %; clear liquid	Shampoos, shower and bath formulations	Hydrophilic emollient which enhances the skin and hair feeling, improves the solubility of oils in clear formulations.
540-10-3	100 %; slightly yellowish flakes	Creams and lotions.	Consistency-giving emollient.
119456-36-9	100 %; slightly yellowish oil	Creams, sun-protection-formulations, shampoos.	Non-comedogenic emollient that helps to solubilise cosmetic actives, while providing elegant emolliency.
119481-72-0	100 %; slightly yellowish oil	Creams, sun-protection-formulations, lotions.	Water soluble with silky dry emolliency.
25231-21-4	approx. 100 %; liquid	Emollient for personal care formulations especially antiperspirants/deodorants.	Emollient with good stability in extreme pH conditions, good spreading behaviour, compatible with actives and perfumes.

CAS no.	Active substance; Appearance	Uses	Properties / Comments
1317-25-5	approx. 100 %; white powder	After-shave products, mouthwashes.	Adstringent agent.
97-59-6	approx. 100 %; white, crystalline powder	Active ingredient to improve the dermatological properties of cosmetics.	Skin-soothing, moisture-regulating effect. Anti-inflammatory properties.

ACTIVE INGREDIENTS

Country of origin	Chemical name; Structure	INCI designation
Locron® L *Germany, Venezuela*	*Aluminum hydroxychloride* $Al_2(OH)_5Cl \cdot 2—3H_2O$	*Aluminum Chlorohydrate*
Locron® LIC *Germany*	*Aluminum hydroxychloride* $Al_2(OH)_5Cl \cdot 2—3H_2O$	*Aluminum Chlorohydrate*
Locron® LIF *Germany*	*Aluminum hydroxychloride* $Al_2(OH)_5Cl \cdot 2—3H_2O$	*Aluminum Chlorohydrate*
Locron® P *Germany*	*Aluminum hydroxychloride* $Al_2(OH)_5Cl \cdot 2—3H_2O$	*Aluminum Chlorohydrate*
Locron® S *Germany*	*Aluminum hydroxychloride* $Al_2(OH)_5Cl \cdot 2—3H_2O$	*Aluminum Chlorohydrate*
Locron® SQH *Germany*	*Aluminum hydroxychloride* $Al_2(OH)_{4,5}Cl_{1,5} \cdot 2—3H_2O$	*Aluminum Sesquichlorohydrate*
Locron® SQP *Germany*		
Octopirox®** *Germany*	*1-Hydroxy-4-methyl-6-(2, 4, 4-trimethylpentyl)-2(1H)-pyridone, 2-aminoethanol salt* 	*Piroctone Olamine*

***If you would like more information, please request our comprehensive brochure "Octopirox®".*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
12042-91-0	approx. 50 %; colourless, clear liquid	Active ingredient used to manufacture antiperspirants.	Long-term perspiration-regulating effect for all common deodorants.
12042-91-0	approx. 50 %; colourless, clear liquid	Active ingredient used to manufacture antiperspirants.	Long-term perspiration-regulating effect for all common deodorants; improved clarity and iron content < 35 ppm.
12042-91-0	approx. 50 %; colourless, clear liquid	Active ingredient used to manufacture antiperspirants.	Long-term perspiration-regulating effect for all common deodorants; improved clarity and iron content < 10 ppm.
12042-91-0	approx. 100 %; white powder	Active ingredient used to manufacture antiperspirants.	Long-term perspiration-regulating effect for all common deodorants.
12042-91-0	approx. 100 %; white flakes	Active ingredient used to manufacture antiperspirants.	Long-term perspiration-regulating effect for all common deodorants.
11097-68-0	approx. 50 %; colourless, clear liquid approx. 100 %; white powder	Active ingredient used to manufacture antiperspirants.	Long-term perspiration-regulating effect for all common deodorants; higher activity than Aluminum Chlorohydrate.
68890-66-4	approx. 100 %; white to yellowish crystalline powder	Antidandruff active agent, deodorant active agent.	Soluble in alcohol-water solutions and surfactants. Active ingredient for clear anti-dandruff formulations.

Polyethylene Glycols

POLYETHYLENE GLYCOLS	
Polyglykol 200 USP	50
Polyglykol 300	50
Polyglykol 400	50
Polyglykol 600	50
Polyglykol 800	50
Polyglykol 1000	50
Polyglykol 1500 S, FL	50
Polyglykol 2000 S	50
Polyglykol 3000 S, P	50
Polyglykol 3350 S, P, PS, FL	50
Polyglykol 4000 S, P, PS, PF, FL	50
Polyglykol 6000 S, P, PF, FL	50
Polyglykol 8000 S, P, PF	50
Polyglykol 10000 S, P	50
Polyglykol 12000 S, P	50
Polyglykol 20000 S, P	50
Polyglykol 35000 S	50
Lanogen® 1500	50

POLYETHYLENE GLYCOLS

Country of origin	Chemical name; Structure	INCI designation
Polyglykol 200 USP	Polyethylene glycol	PEG-4
Polyglykol 300	$H(OCH_2CH_2)_n—OH$	PEG-6
Polyglykol 400		PEG-8
Polyglykol 600		PEG-12
Germany		
Polyglykol 800	Polyethylene glycol	PEG-16
Polyglykol 1000	$H(OCH_2CH_2)_n—OH$	PEG-20
Germany		
Polyglykol 1500 S, FL	Polyethylene glycol	PEG-32
Polyglykol 2000 S	$H(OCH_2CH_2)_n—OH$	PEG-40
Germany		
Polyglykol 3000 S, P	Polyethylene glycol	PEG-60
Polyglykol 3350 S, P, PS, FL	$H(OCH_2CH_2)_n—OH$	PEG-75
Polyglykol 4000 S, P, PS, PF, FL		PEG-90
Polyglykol 6000 S, P, PF, FL		PEG-150
Polyglykol 8000 S, P, PF		PEG-180
Germany		
Polyglykol 10000 S, P	Polyethylene glycol	PEG-220
Polyglykol 12000 S, P	$H(OCH_2CH_2)_n—OH$	PEG-240
Polyglykol 20000 S, P		PEG-450 (old PEG-350)
Germany		
Polyglykol 35000 S	Polyethylene glycol	PEG-800
Germany	$H(OCH_2CH_2)_n—OH$	
Lanogen® 1500	Mixture of PEG 300 and PEG 1500 (1:1)	PEG-6 (and) PEG-32
Germany		

All polyethylene glycol grades fit for pharmaceutical use.
If you would like to have further information, please request our comprehensive brochure "Your universally applicable Polymer".

CAS no.	Active substance; Appearance	Uses	Properties / Comments
25322-68-3	approx. 100 %; colourless, clear viscous liquid	Humectant, solubilizer, softener, antistatic agent, perfume fixative, cleansing efficacy, tooth pastes.	Low toxicity, does not irritate the skin, has a hygroscopic effect.
25322-68-3	approx. 100 %; soft wax	Humectant, solubilizer, softener, antistatic agent, perfume fixative, cleansing efficacy, tooth pastes.	Low toxicity, does not irritate the skin, has no emulsifying effect, readily soluble in water and alcohol.
25322-68-3	approx. 100 %; white, wax-like flakes	Humectant, solubilizer, softener, antistatic agent, perfume fixative, cleansing efficacy, tooth pastes.	Low toxicity, does not irritate the skin, has no emulsifying effect, readily soluble in water and alcohol.
25322-68-3	approx. 100 %; soft, wax-like flakes, powder or fine powder	Slip and mold-release agent, solubilizer, water-soluble carrier substance, thickener, softener, antistatic agent, auxiliary for tablet manufacture, binding agent.	Low toxicity, does not irritate the skin, has no emulsifying effect, readily soluble in water and alcohol.
25322-68-3	approx. 100 %; pale, wax-like flakes or powder	Slip and mold-release agent, solubilizer, water-soluble carrier substance, thickener, softener, antistatic agent, auxiliary for tablet manufacture, binding agent.	Low toxicity, does not irritate the skin, has no emulsifying effect, readily soluble in water and alcohol.
25322-68-3	approx. 100 %; pale, wax-like flakes	Slip and mold-release agent, solubilizer, water-soluble carrier substance, thickener, softener, antistatic agent, auxiliary for tablet manufacture, binding agent.	Low toxicity, does not irritate the skin, has no emulsifying effect, readily soluble in water and alcohol.
25322-68-3	approx. 100 %; soft, white paste	Ointment base.	Good solubilizing action on active ingredients, good water solubility, good skin compatibility, neutral pH.

Polymers and Thickeners

POLYMERIC FILM FORMERS

Country of origin	Chemical name; Structure	INCI designation
Aristoflex® A 60 *UK*	*Vinyl acetate/crotonic acid copolymer*	*VA/Crotonates Copolymer and Isopropyl Alcohol*
Diaformer® Z-712N *Spain*	*Amine oxide methacrylate copolymer*	*Acrylates/Lauryl Acrylate/ Stearyl Acrylate/Ethylamine Oxide Methacrylate Copolymer*
Diaformer® Z-731N *Spain*	*Amine oxide methacrylate copolymer*	*Acrylates/Lauryl Acrylate/ Stearyl Acrylate/Ethylamine Oxide Methacrylate Copolymer*
Diaformer® Z-632N *Spain*	*Amine oxide methacrylate copolymer*	*Acrylates/Stearyl Acrylate/ Ethylamine Oxide Methacrylate Copolymer*

If you would like more information, please request our comprehensive brochure "Diaformer® Polymers. Your Answer for Low VOC Formulations".

POLYMERIC THICKENERS

Country of origin	Chemical name; Structure	INCI designation
Aristoflex® AVC *UK*	*Polymeric sulfonic acid partially neutralized*	*Ammonium Acryloyldimethyltaurate/ VP Copolymer*
Aristoflex® AVL *Brazil*	*Dispersion of a polymeric sulfonic acid and emulsifiers in caprylic/capric triglyceride*	*Caprylic/Capric Triglyceride (and) Ammonium Acryloyl-dimethyltaurate/VP Copolymer (and) Trilaureth-4 Phosphate (and) Polyglyceryl-2 Sesquiisostearate*
Aristoflex® HMB *UK*	*Hydrophobically modified polymeric sulfonic acid partially neutralized*	*Ammonium Acryloyldimethyltaurate/ Beheneth-25 Methacrylate Crosspolymer*
Aristoflex® PAL 30 *France*	*Dispersion of Sodium Polyacrylate in hydrocarbon oil*	*Sodium Polyacrylate (and) C13-14 Isoparaffin (and) Trideceth-6*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
68134-63-4	approx. 60 %; yellowish, high-viscosity liquid	Film-forming agent for the production of liquid, alcohol-containing hair-setting lotions and hair gels.	Film-forming agent, strong hold.
896465-74-0	approx. 40 %; clear, amber viscous liquid	Aerosol spray, pump spray, setting lotion, styling gel, pomade.	Good compatibility with propellants, crispy hold.
896465-74-0	approx. 40 %; clear, amber viscous liquid	Styling mousse, styling gel, pomade.	Good compatibility with propellants, strong hold, specially developed for use in mousse applications, forms a stable and creamy foam.
896465-76-2	approx. 30 %; clear, amber viscous liquid	Mousse, pump spray.	Good compatibility with propellants, very flexible long lasting hold, specially developed for use in mousse applications, unique touch, forms a stable and creamy foam with good touch.

CAS no.	Active substance; Appearance	Uses	Properties / Comments
335383-60-3	approx. 100 %; white powder	Gelling agent for aqueous systems, rheology modifier and thickening agent for oil-in-water emulsions.	Rheology modifier, thickener for lotions and emulsions. Pre-neutralized, ready to use. Provides thickening effect even at low pH. Suitable for emulsifier free cream gels.
73398-61-5 335383-60-3 121158-63-2 121158-61-0 121158-62-1 67938-21-0	approx. 27 %; (Polymer)	Gelling agent for O/W emulsions like creams and lotions, make-up removers, anti-aging creams, sunscreens, aftershave lotions, deodorants.	Ready-to-use dispersion of pre-neutralized polymer in an oil phase. Reduces manufacturing time and raw material complexity. Provides emulsions with creamy “non-gelly” appearance. Suitable for hot or cold processes.
683748-12-1	approx. 100 %; white powder	Gelling agent for aqueous systems, rheology modifier and thickening agent for oil-in-water emulsions, associative thickener.	Hydrophobically modified thickener / emulsifier for lotions, emulsions and gels. Associative thickener for aqueous surfactant systems. Pre-neutralized, ready to use. Provides thickening even at low pH.
9003-04-7 90622-58-5 64742-47-8 24938-91-8	approx. 30 % (Polymer)	Gelling agent for O/W emulsions like creams and milks.	Thickening and stabilizing O/W emulsions. Pre-neutralized, ready to use.

POLYMERIC THICKENERS

Country of origin	Chemical name; Structure	INCI designation
Aristoflex® PAL 57 *France*	*Dispersion of Sodium Polyacrylate in hydrocarbon oil*	*Sodium Polyacrylate (and) Hydrogenated Polydecene (and) Trideceth-6*
Aristoflex® HML	*Dispersion of a hydrophobically modified polymeric sulfonic acid in caprylic/capric triglyceride*	*Caprylic/Capric Triglyceride (and) Ammonium Acryloyl-dimethyltaurate/Beheneth-25 Methacrylate Crosspolymer*
Hostacerin® SAF *Brazil*	*Mineral Oil, Isopropyl Palmitate, Trilaureth-4 Phosphate, Rapeseed Oil Sorbitol Esters, Ammonium Acryloyldimethyltaurate/ VP Copolymer*	*Mineral Oil (and) Isopropyl Palmitate (and) Trilaureth-4 Phosphate (and) Rapeseed Oil Sorbitol esters (and) Ammonium Acryloyldime-thyltaurate/VP Copolymer*

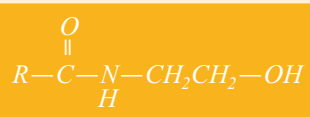
NON-POLYMERIC THICKENERS

Country of origin	Chemical name; Structure	INCI designation
Genapol® LA 030 *Germany, USA*	*Fatty alcohol polyglycol ether* $R—O—(C_2H_4O)_3H$ $R = C_{12}-C_{14}$	*Laureth-3*
Genapol® DEL *Japan*	*Diethylenglycol mono-laurate* $R—C(=O)—(OCH_2CH_2)_2—OH$ Based on lauric acid	*PEG-2 Laurate*
DEAC® 85 *Mexico* **Genagen® CDE Spezial** *Australia* **Genagen® 217** *Argentina* **Genagen® CF** *Venezuela*	*Coconut fatty acid diethanolamide* $R—C(=O)—N—(CH_2CH_2—OH)_2$ R—CO = Fatty acid from coconut oil	*Cocamide DEA*
Genagen® CDE *Australia*		

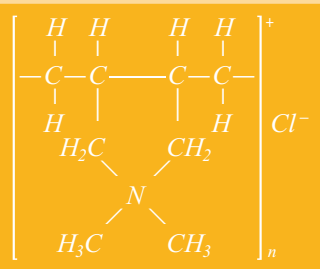
CAS no.	Active substance; Appearance	Uses	Properties / Comments
9003-04-7 68037-01-4 24938-91-8	approx. 57 % (Polymer)	Gelling agent for O/W emulsions like creams and milks.	Thickening and stabilizing O/W emulsions. Pre-neutralized, ready to use.
73398-61-5 683748-12-1	approx. 36 % (Polymer)	Gelling agent for O/W emulsions like creams and lotions, make-up removers, anti-aging creams, sunscreens, aftershave lotions, deodorants	Ready-to-use dispersion of pre-neutralized polymer in an oil phase. Reduces manufacturing time and raw material complexity.
142-91-6 8012-95-1 121158-63-2 121158-61-0 121158-62-1 91081-14-0	approx. 100 %; viscous dispersion	Self-emulsifying base for creams and lotions.	Easy to handle emulsion base.

CAS no.	Active substance; Appearance	Uses	Properties / Comments
68439-50-9	approx. 100 %; clear to slightly turbid liquid	Thickener for hair- and skin-care products.	Used to regulate viscosity in aqueous surfactants in combination with electrolytes.
141-20-8	approx. 100 %; slightly yellowish clear liquid	Thickener for anionic base liquid shampoo.	Good thickening properties in hair- and showershampoo formulation.
61791-31-9	approx. 100 %; yellow viscous liquid approx. 80 %; yellow viscous liquid	Shampoos, foam baths, shower gels, shaving creams.	Foam stabiliser, super lubricant agent, thickener.

NON-POLYMERIC THICKENERS

Country of origin	Chemical name; Structure	INCI designation
Genagen® CME *China*	*Coconut fatty acid momoethanolamide*  R—CO = Fatty acid from coconut oil	*Cocamide MEA*
Genapol® DAT *Germany*	*Stearate ester of ethoxylated polyglycerol, Polyethylene Glycol 300 Caprylic/Capric Glycerides*	*PEG-150 Polyglyceryl-2 Tristearate (and) PEG-6 Caprylic/Capric Glycerides*
Genapol® DAT 100 *Germany*	*Stearate ester of ethoxylated polyglycerol*	*PEG-150 Polyglyceryl-2 Tristearate*
Genapol® LT *Germany*	*Stearate ester of ethoxylated polyglycerol, Fatty alcohol polyglycol ether, Dipropylene Glycol*	*PEG-150 Polyglyceryl-2 Tristearate (and) Laureth-3 (and) Dipropylene Glycol*

CARE POLYMERS

Country of origin	Chemical name; Structure	INCI designation
Genamin® PDAC *Germany* *Brazil*	*Polydiallyl dimethyl ammonium chloride*  n = approx. 800	*Polyquaternium-6*
Genamin PQ 43 *France*	*Acrylamide/Methacrylamidopropyl trimonium chloride/2-Acrylamidomethylpropan sulphonate/ DMAPMA copolymer*	*Polyquaternium-43*
Aristoflex® PEA *Germany*	*Polyester*	*Polypropylene Terephthalate*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
68140-00-1	approx. 90 %; white flakes	Shampoos, foam baths, shower gels, shaving creams.	Foam stabiliser, super lubricant agent, thickener.
72828-11-6 127281-18-9	approx. 30 % amber liquid	Associative thickener for surfactant based formulations such as shampoos, body washes, shower gels.	Multifunctional thicker, refatting agent, easy to handle liquid, contributes to skin and hair conditioning, synergistic thickening effect in combination with salt and/or Laureth-3.
72828-11-6	approx. 100 % amber wax	Associative thickener for surfactant based formulations such as shampoos, body washes, shower gels.	Superior thickening efficacy, easy to melt wax, synergistic thickening effect in combination with salt and/or Laureth-3.
72828-11-6 68439-50-9 25265-71-8	approx. 30 % amber liquid	Associative thickener for surfactant based formulations such as shampoos, body washes, shower gels.	Superior thickening efficacy due to synergistic effect with Laureth-3, easy to handle liquid.

CAS no.	Active substance; Appearance	Uses	Properties / Comments
6062-79-3	approx. 40 %; clear liquid	Cationic polymer used to manufacture hair after-treatment products, perms, neutralizers, hair colour.	High substantivity on hair and skin. Water-soluble.
97821-92-6	approx. 15 %; clear liquid	Shower gels, hairstyling-mousses, gels, sprays, shampoos and conditioners.	High performance cationic tetrapolymer with improved skin feel, antistatic benefits and shine enhancement. Compatible with anionic surfactants.
139755-78-5	approx. 100 %; amber wax	Shampoos, shower gels, bubble baths. Oil-in-water emulsions, especially suitable for the production of soft creams.	Multifunctional biodegradable polymer. Improves skin feel and foam aesthetics when formulated in rinse off products. Effective O/W emulsifier for leave on products, especially suitable for “light” lotions.

Silicones

SILICONE FLUIDS

SILICONE SPECIALITIES

SILICONE WAXES

SILICONE FLUIDS

Country of origin	Chemical name; Structure	INCI designation
SilCare® Silicone 15M50 *USA*	*Phenylsilsesquioxane*	*Phenyl Trimethicone*
SilCare® Silicone 31M50 *USA*	*n-Octyl-silsesquioxane*	*Caprylyl Trimethicone*
SilCare® Silicone 41M15 *USA*	*n-Octyl-heptamethyltrisiloxane*	*Caprylyl Methicone*

SILICONE SPECIALITIES

Country of origin	Chemical name; Structure	INCI designation
SilCare® Silicone 1M71 *USA*	*Stearoxytrimethylsilane*	*Stearoxytrimethylsilane*
SilCare® Silicone 1M75 *USA*	*Retinoxytrimethylsilane*	*Glycine Soja (Soybean) Oil (and) Retinoxytrimethylsilane*
SilCare® Silicone SEA *Switzerland*	*Hydrophilically modified Aminopolysiloxane*	*Trideceth-9 PG Amodimethicone (and) Trideceth-12*

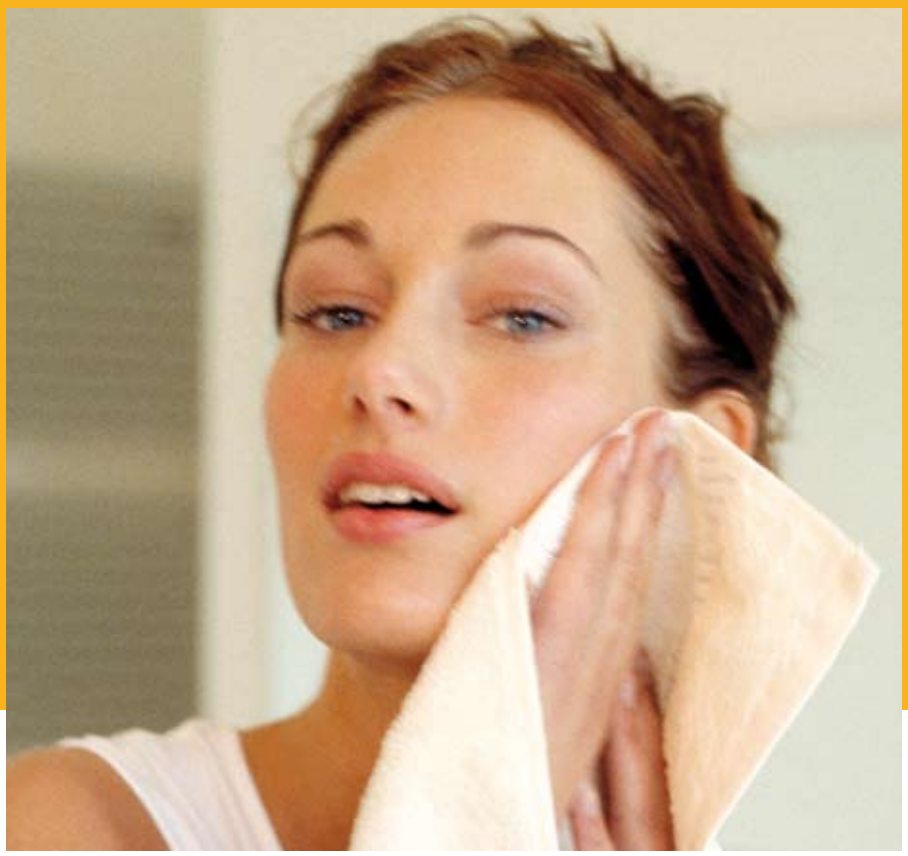
SILICONE WAXES

Country of origin	Chemical name; Structure	INCI designation
SilCare® Silicone 41M65 *USA*	*Stearyl-dimethylpolysiloxane*	*Stearyl Dimethicone*
SilCare® Silicone 41M80 *USA*	*C_{24-28}-Alkyl-dimethylpolysiloxane*	*C24–28 Alkyl Dimethicone*
SilCare® Silicone 41M90 *USA*	*C_{30+}-Alkyl-dimethylpolysiloxane*	*C30+ Alkyl Dimethicone*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
	100 %; clear liquid	Skin care, hair care, suncare, APDO products.	Compatibilizer, carrier fluid, 15–30 cSt.
	100 %; clear liquid	Skin care, hair care, suncare, APDO products.	Non-aromatic compatibilizer, carrier fluid, 15–30 cSt.
17955-88-3	> 98 %; clear liquid	Skin care, hair care, suncare products, colour cosmetics.	Completely volatile alkylsilicone fluid, carrier, compatibilizer.

CAS no.	Active substance; Appearance	Uses	Properties / Comments
18748-98-6	> 95 %; clear liquid	Creams, lotions.	Liquid product, easy to formulate, delivery form of stearyl alcohol.
8001-22-7 16729-19-4	12 %; clear liquid	Anti-ageing-skincare products.	Silylated retinol derivative.
	> 80 %; clear liquid	Colour-Care, conditioners, emulsions, APDO products.	Excellent colour-protection additive and conditioning additive for haircare application. Skin feel enhancer. Easy to formulate.

CAS no.	Active substance; Appearance	Uses	Properties / Comments
67762-83-8	100 %; white wax	Decorative cosmetics, emulsions, suncare applications.	Occlusive emollient, adds emolliency and reduces tack, low-melting alkylsilicone wax (30°C).
192230-29-8	100 %; white pellets	Decorative cosmetics, emulsions, oil gels.	Occlusive, high-melting alkylsilicone wax (60°C) with oil-thickening properties.
401514-97-4	100 %; white pellets	Decorative cosmetics, emulsions, oil gels.	Occlusive, high-melting alkylsilicone wax (>70°C) with oil-thickening properties.

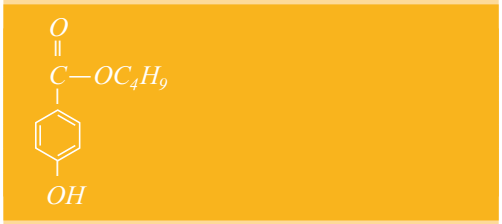
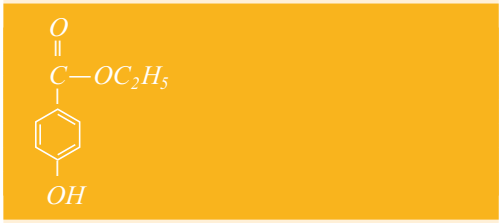
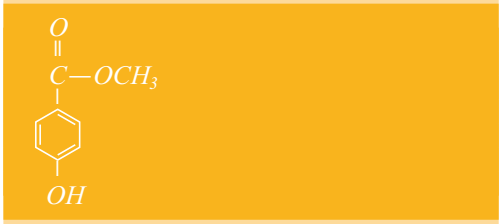
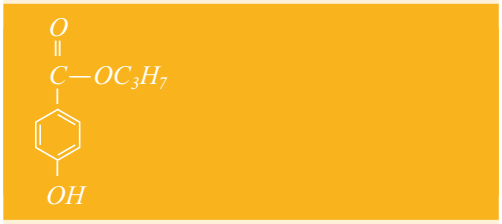
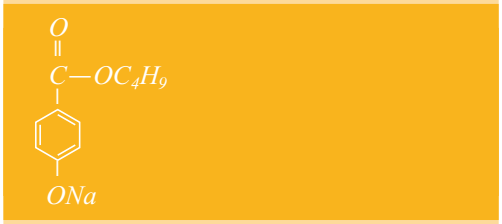


Preservatives

SINGLE PRESERVATIVES

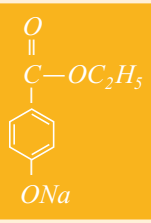
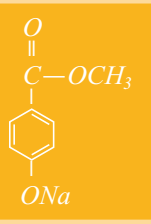
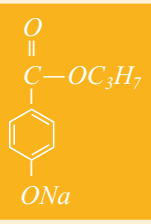
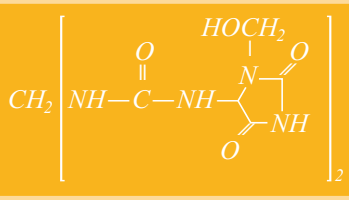
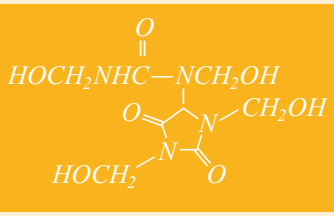
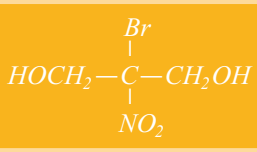
PRESERVATIVE BLENDS

SINGLE PRESERVATIVES

Country of origin	Chemical name; Structure	INCI designation
Nipabutyl® *UK*	*Butyl p-Hydroxybenzoate* 	*Butylparaben*
Nipagin® A *UK*	*Ethyl p-Hydroxybenzoate* 	*Ethylparaben*
Nipagin® M *UK*	*Methyl p-Hydroxybenzoate* 	*Methylparaben*
Nipasol® M *UK*	*Propyl p-Hydroxybenzoate* 	*Propylparaben*
Nipabutyl® Sodium *UK*	*Sodium n-Butyl p-Hydroxybenzoate* 	*Sodium Butylparaben*

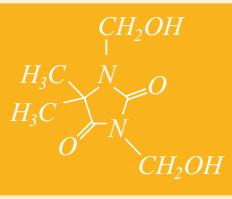
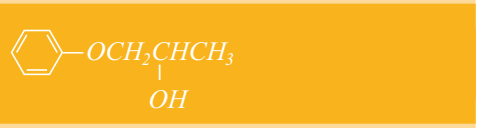
CAS no.	Active substance; Appearance	Uses	Properties / Comments
94-26-8	approx. 100 %; white or almost white crystalline powder	Preservative for all kinds of personal care products.	Good performance against fungi.
120-47-8	approx. 100 %; white or almost white crystalline powder	Preservative for all kinds of personal care products.	Good performance against fungi.
99-76-3	approx. 100 %; white crystalline powder	Preservative for all kinds of personal care products.	Good performance against fungi.
94-13-3	approx. 100 %; white or almost white crystalline powder	Preservative for all kinds of personal care products.	Good performance against fungi.
36457-20-2	approx. 100 %; white crystalline powder	Preservative for all kinds of personal care products.	Good performance against fungi.

SINGLE PRESERVATIVES

Country of origin	Chemical name; Structure	INCI designation
Nipagin® A Sodium *UK*	*Sodium Ethyl p-Hydroxybenzoate* 	*Sodium Ethylparaben*
Nipagin® M Sodium *UK*	*Sodium Methyl p-Hydroxybenzoate* 	*Sodium Methylparaben*
Nipasol® M Sodium *UK*	*Sodium Propyl p-Hydroxybenzoate* 	*Sodium Propylparaben*
Nipa Biopure® 100 *France*	*N,N"-Methylenebis[N'-[3-(Hydroxymethyl)-2,5-Dioxo-4-Imidazolidinyl]Urea]* 	*Imidazolidinyl Urea*
Nipa Biopure® 200 *France*	*N-[1,3-Bis(Hydroxymethyl)-2,5-Dioxo-4-Imidazolidinyl]-N,N'-Bis(Hydroxymethyl) Urea* 	*Diazolidinyl Urea*
Nipacide® BNPD *France*	*Bronopol* 	*2-Bromo-2-Nitropropane-1,3-diol*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
35285-68-8	approx. 100 %; white crystalline powder	Preservative for all kinds of personal care products.	Good performance against fungi.
5026-62-0	approx. 100 %; white powder	Preservative for all kinds of personal care products.	Good performance against fungi.
35285-69-9	approx. 100 %; white powder	Preservative for all kinds of personal care products.	Good performance against fungi.
39236-46-9	approx. 100 %; white crystalline powder	Preservative for personal care products. Not recommended for oral care products.	Good performance against bacteria.
78491-02-8	approx. 100 %; white crystalline powder	Preservative for personal care products. Not recommended for oral care products.	Good performance against bacteria.
52-51-7	approx. 100 %; white or almost white crystalls or crystalline powder	Preservative for personal care products. Not recommended for oral care products.	Good performance against both bacteria and fungi.

SINGLE PRESERVATIVES

Country of origin	Chemical name; Structure	INCI designation
Nipaguard® DMDMH *UK, Brazil, USA, China, Australia, Mexico, India*	*1,3-Dimethylol-5,5-Dimethyl Hydantoin* 	*DMDM Hydantoin*
Nipaguard® SMG *UK*	*N-(Hydroxymethyl)Glycine, Sodium Salt* 	*Sodium Hydroxymethylglycinate*
Phenoxetol® *UK*	*2-Phenoxyethanol* 	*Phenoxyethanol*
Propylene Phenoxetol® *UK*	*2-Phenoxypropanol* 	*Phenoxyisopropanol*

PRESERVATIVE BLENDS

Country of origin	Chemical name; Structure	INCI designation
Nipasept® *UK*	*Blend*	*Methylparaben (and) Ethylparaben (and) Propylparaben*
Nipastat® *UK*	*Blend*	*Methylparaben (and) Butylparaben (and) Ethylparaben (and) Propylparaben (and) Isobutylparaben*
Nipasept® Sodium *UK*	*Blend*	*Sodium Methylparaben (and) Sodium Ethylparaben (and) Sodium Propylparaben*
Nipastat® Sodium *UK*	*Blend*	*Sodium Methylparaben (and) Sodium Butylparaben (and) Sodium Ethylparaben (and) Sodium Propylparaben (and) Sodium Isobutylparaben*
Nipacide® A *UK*	*Blend*	*Methylparaben (and) Butylparaben (and) Isobutylparaben*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
6440-58-0	approx. 55 %; clear, colourless liquid	Preservative for personal care products. Not recommended for oral care products.	Good performance against bacteria.
70161-44-3	approx. 50 %; colourless, pale yellow liquid	Preservative for personal care products. Not recommended for oral care products.	Good performance against bacteria.
122-99-6	approx. 100 %; colourless viscous liquid	Preservative for personal care products. Not recommended for oral care products.	Used as solvent to boost overall activity of preservatives.
770-35-4 4169-04-4	> 80 % 1-Phenoxy-propan-2-ol < 20 % 2-Phenoxy-propanol; clear colourless liquid	Preservative for personal care products. Not recommended for oral care products. Not permitted for leave on products.	Used as solvent to boost overall activity of preservatives.

CAS no.	Active substance; Appearance	Uses	Properties / Comments
99-76-3 120-47-8 94-13-3	approx. 100 %; white fine powder	Preservative for all kinds of personal care products.	Good performance against fungi.
99-76-3 94-26-8 120-47-8 94-13-3 4247-02-3	approx. 100 %; white fine powder	Preservative for all kinds of personal care products.	Good performance against fungi.
5026-62-0 35285-68-8 35285-69-9	approx. 100 %; white or almost white powder	Preservative for all kinds of personal care products.	Good performance against fungi.
5026-62-0 36457-20-2 35285-68-8 35285-69-9 84930-15-4	approx. 100 %; white or almost white powder	Preservative for all kinds of personal care products.	Good performance against fungi.
99-76-3 94-26-8 4247-02-3	approx. 100 %; white fine powder	Preservative for all kinds of personal care products.	Good performance against fungi.

PRESERVATIVE BLENDS

Country of origin	Chemical name; Structure	INCI designation
Nipacide® A Sodium *UK*	*Blend*	*Sodium Methylparaben (and) Sodium Butylparaben (and) Sodium Isobutylparaben*
Nipacombin® A *UK*	*Blend*	*Sodium Propylparaben (and) Sodium Methylparaben (and) Sodium Ethylparaben (and) Sodium Benzoate*
Nipacombin® SK *UK*	*Blend*	*Sodium Propylparaben (and) Sodium Butylparaben*
Nipaguard® BPX *UK, USA*	*Blend*	*Phenoxyethanol (and) Methylparaben (and) Propylparaben (and) 2-Bromo-2-Nitropropane-1,3-diol*
Nipaguard® CMB *UK*	*Blend*	*Triethylene Glycol (and) Benzyl Alcohol (and) Propylene Glycol (and) Methylchloroisothiazolinone and Methylisothiazolinone 3:1*
Nipaguard® IPF *UK*	*Blend*	*PEG-4 Laurate (and) Iodopropynyl Butylcarbamate*
Nipaguard® IPP2 *UK*	*Blend*	*Phenoxyethanol (and) Iodopropynyl Butylcarbamate*
Nipaguard® MPA *UK*	*Blend*	*Benzyl Alcohol (and) Methylparaben (and) Propylparaben*
Nipaguard® MPS *UK*	*Blend*	*Methylparaben (and) Propylparaben (and) Propylene Glycol*
Nipaguard® PBI *UK*	*Blend*	*Iodopropynyl Butylcarbamate (and) Phenoxyethanol (and) 2-Bromo-2-Nitropropane-1,3-diol*
Nipaguard® PDU *UK*	*Blend*	*Propylene Glycol (and) Diazolidinyl Urea (and) Methylparaben (and) Propylparaben*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
5026-62-0 36457-20-2 84930-15-4	approx. 100 %; white fine powder	Preservative for all kinds of personal care products.	Good performance against fungi.
35285-69-9 5026-62-0 35285-68-8 532-32-1	approx. 100 %; white to almost white powder	Preservative for all kinds of personal care products.	Good performance against fungi.
35285-69-9 36457-20-2	approx. 100 %; white or almost white powder	Preservative for all kinds of personal care products.	Good performance against bacteria and fungi.
122-99-6 99-76-3 94-13-3 52-51-7	approx. 100 %; slightly yellow clear viscous liquid	Preservative for personal care products. Not recommended for oral care products.	Good performance against bacteria and fungi. Especially suitable for sunscreen formulations and wet wipes.
112-27-6 100-51-6 57-55-6 55965-84-9	approx. 100 %; clear colourless to yellow liquid	Preservative for personal care products. Not recommended for oral care, baby care and eye/lip care products.	Good performance against bacteria and fungi.
9004-81-3 9005-02-1 55406-53-6	approx. 100 %; clear, yellow liquid	Preservative for personal care products. Not permitted for oral care and eye/lip care products. Not recommended for baby care products.	Good performance against bacteria and fungi.
122-99-6 55406-53-6	approx. 100 %; clear, pale yellow liquid	Preservative for personal care products. Not permitted for oral care and eye/lip care products. Not recommended for baby care products.	Good performance against bacteria and fungi.
100-51-6 99-76-3 94-13-3	approx. 100 %; clear, pale yellow liquid	Preservative for personal care products. Not recommended for baby care, oral care and eye/lip care products.	Good performance against bacteria and fungi.
99-76-3 94-13-3 57-55-6	approx. 100 %; clear viscous liquid	Preservative for all kinds of personal care products.	Good performance against bacteria and fungi.
55406-53-6 122-99-6 52-51-7	approx. 100 %; colourless liquid	Preservative for personal care products. Not permitted for oral care and eye/lip care products. Not recommended for baby care products.	Good performance against bacteria and fungi.
57-55-6 78491-02-8 99-76-3 94-13-3	approx. 100 %; clear, pale yellow liquid	Preservative for personal care products. Not recommended for oral care products.	Good performance against bacteria and fungi.

PRESERVATIVE BLENDS

Country of origin	Chemical name; Structure	INCI designation
Nipaguard® PO 5 *UK*	*Blend*	*Phenoxyethanol (and) Piroctone Olamine*
Nipaguard® POB *UK*	*Blend*	*Phenoxyethanol (and) Piroctone Olamine (and) Benzoic Acid*
Nipaguard® POM *UK*	*Blend*	*Phenoxyethanol (and) Piroctone Olamine (and) Methylparaben*
JM ActiCare® *UK*	*Blend*	*Silver Chloride (and) Titanium Dioxide (and) Diethylhexyl Sodium Sulfosuccinate (and) Propylene Glycol*
Phenonip® *UK, USA*	*Blend*	*Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Butylparaben (and) Propylparaben (and) Isobutylparaben*
Phenonip® ME *UK*	*Blend*	*Phenoxyethanol (and) Methylparaben (and) Ethylparaben*
Phenonip® XB *UK*	*Blend*	*Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Propylparaben*

** Not available in USA*

CAS no.	Active substance; Appearance	Uses	Properties / Comments
122-99-6 68890-66-4	approx. 100 %; clear, pale yellow liquid	Preservative for all kinds of personal care products.	Good performance against bacteria and fungi.
122-99-6 68890-66-4 65-85-0	approx. 100 %; clear, pale yellow liquid	Preservative for all kinds of personal care products.	Good performance against bacteria and fungi.
122-99-6 68890-66-4 99-76-3	approx. 100 %; clear, pale yellow liquid	Preservative for all kinds of personal care products.	Good performance against bacteria and fungi.
7783-90-6 13463-67-7 577-11-7 57-55-6	approx. 100 %; white / pale grey dispersion	Preservative for personal care products. Not permitted for oral care, baby care and eye / lip care products.	Good performance against bacteria and fungi.
122-99-6 99-76-3 120-47-8 94-26-8 94-13-3 4247-02-3	approx. 100 %; practically colourless to light straw viscous liquid	Preservative for all kinds of personal care products.	Good performance against bacteria and fungi.
122-99-6 99-76-3 120-47-8	approx. 100 %; colourless to pale yellow slightly viscous liquid	Preservative for all kinds of personal care products.	Good performance against bacteria and fungi; good cold stability.
122-99-6 99-76-3 120-47-8 94-13-3	approx. 100 %; colourless to pale yellow slightly viscous liquid	Preservative for all kinds of personal care products.	Good performance against bacteria and fungi.

PRODUCT NAME	INCI designation	Page
A		
Alcloxa	*Alcloxa*	44
Allantoin	*Allantoin*	44
Aristoflex® A 60	*VA/CrotonatesCopolymer*	54
Aristoflex® AVC	*Ammonium Acryloyldimethyltaurate/ VP Copolymer*	54
Aristoflex® AVL	*Caprylic/Capric Triglyceride (and) Amonium Acryloyldimethyltaurate/ VP Copolymer (and) Trilaureth-4 Phosphate (and) Polyglyceryl-2 Sesquiisostearate*	54
Aristoflex® HMB	*Ammonium Acryloyldimethyltaurate/Beheneth-25 Methacrylate Crosspolymer*	54
Aristoflex® PAL 30	*Sodium Polyacrylate (and) C13-14 Isoparaffin (and) Trideceth-6*	54
Aristoflex® PAL 57	*Sodium Polyacrylate (and) Hydrogenated Polydecene (and) Trideceth-6*	56
Aristoflex® HML	*Caprylic/Capric Triglyceride (and) Ammonium Acryloyldimethyltaurate/ Beheneth-25 Methacrylate Crosspolymer*	56
Aristoflex® PEA	*Polypropylene Terephthalate*	58
D		
DEAC® 85	*Cocamide DEA*	56
Diaformer® Z-632N	*Acrylates/Stearyl Acrylate/Ethylamine Oxide Methacrylate Copolymer*	54
Diaformer® Z-712N	*Acrylates/Lauryl Acrylate/Stearyl Acrylate/Ethylamine Oxide Methacrylate Copolymer*	54
Diaformer® Z-731N	*Acrylates/Lauryl Acrylate/Stearyl Acrylate/Ethylamine Oxide Methacrylate Copolymer*	54
E		
Emulsogen® DTC Acid	*Trideceth-7 Carboxylic Acid*	14
Emulsogen® HCO 040	*PEG-40 Hydrogenated Castor Oil*	36
Emulsogen® HCO 060	*PEG-60 Hydrogenated Castor Oil*	36
Emulsogen® HCP 049	*PEG-40 Hydrogenated Castor Oil (and) Propylene Glycol*	38
Emulsogen® HCU	*Undeceth-8 (and) PEG-40 Hydrogenated Castor Oil*	38
Emulsogen® HCW 049	*PEG-40 Hydrogenated Castor Oil*	38
Emulsogen® LP	*Oleth-5*	32
Emulsogen® LS-24 N	*Sodium Laureth-13 Carboxylate*	14
G		
Genagen® 217	*Cocamide DEA*	56
Genagen® 3SB	*Coco-Betaine (and) Sodium Methyl Cocoyl Taurate (and) Sodium Cocoyl Isethionate*	20
Genagen® B 1566	*Coco-Betaine*	14
Genagen® CAB	*Cocamidopropyl Betaine*	12
Genagen® CAB 818	*Cocamidopropyl Betaine*	12
Genagen® CAB 818J	*Cocamidopropyl Betaine*	12
Genagen® CAB HC	*Cocamidopropyl Betaine*	14
Genagen® CDE	*Cocamide DEA*	56
Genagen® CDE Spezial	*Cocamide DEA*	56
Genagen® CME	*Cocamide MEA*	58
Genagen® CF	*Cocamide DEA*	56

PRODUCT NAME	INCI designation	Page
G		
Genagen® DAB	*Lauramidopropyl Betaine*	14
Genagen® KB	*Coco-Betaine*	14
Genamin® BTLF	*Behentrimonium Chloride*	42
Genamin® CTAC	*Cetrimonium Chloride*	42
Genamin® CTAC-CP	*Cetyl Alcohol (and) Cetrimonium Chloride (and) Ceteareth-20 (and) Alcohol*	42
Genamin® CTAC 50	*Cetrimonium Chloride*	42
Genamin® CTAC 50 ET	*Cetrimonium Chloride*	42
Genamin® DSAP	*Distearyldimonium Chloride*	42
Genamin® KDMP	*Behentrimonium Chloride*	42
Genamin® PDAC	*Polyquaternium-6*	58
Genamin® PQ 43	*Polyquaternium-43*	58
Genamin® STAC	*Steartrimonium Chloride*	42
Genaminox® CSL	*Cocamine Oxide*	12
Genapol® 1007	*Glycol Distearate (and) Sodium Laureth Sulfate (and) Cocamidopropyl Betaine*	24
Genapol® 23-2S	*Sodium C12 – 13 Pareth Sulfate*	6
Genapol® C 100	*Coceth-10*	34
Genapol® C 200	*Coceth-20*	34
Genapol® C 250	*Coceth-25*	34
Genapol® DAT	*PEG-150 Polyglyceryl-2 Tristearate (and) PEG-6 Caprylic/Capric Glycerides*	58
Genapol® DAT 100	*PEG-150 Polyglyceryl-2 Tristearate*	58
Genapol® DEL	*PEG-2 Laurate*	56
Genapol® EGDS	*Glycol Distearate*	24
Genapol® EGDS-VHP	*Glycol Distearate*	24
Genapol® EGL	*Sodium Laureth Sulfate (and) Cocamidopropyl Betaine (and) Glycol Distearate*	24
Genapol® EP 1022	*PPG-2-Isodeceth-12*	36
Genapol® EP 1024	*PPG-2-Isodeceth-4*	36
Genapol® G-260	*Glycereth-26*	36
Genapol® HS 020	*Steareth-2*	36
Genapol® HS 200	*Steareth-20*	36
Genapol® LA 030	*Laureth-3*	56
Genapol® LA 030	*Laureth-3*	32
Genapol® LA 040	*Laureth-4*	32
Genapol® LA 070	*Laureth-7*	32
Genapol® LA 230	*Laureth-23*	32
Genapol® LP	*Oleth-5*	32
Genapol® LT	*PEG-150 Polyglyceryl-2 Tristearate (and) Laureth-3 (and) Dipropylene Glycol*	58
Genapol® LRO liquid	*Sodium Laureth Sulfate*	6
Genapol® LRO paste	*Sodium Laureth Sulfate*	8
Genapol® LSA	*Ammonium Lauryl Sulfate*	6
Genapol® LSS	*Sodium Lauryl Sulfate*	6
Genapol® LST 40	*TEA-Lauryl Sulfate*	6
Genapol® O 020	*Oleth-2*	32
Genapol® O 080	*Oleth-8*	34
Genapol® O 100	*Oleth-10*	34
Genapol® O 200	*Oleth-20*	34
Genapol® PDB	*Glycol Distearate (and) Laureth-4 (and) Cocamidopropyl Betaine*	24
Genapol® PGL	*Glycol Distearate (and) Cocamide MEA (and) PPG-4-Deceth-4*	24
Genapol® PGM	*Sodium Laureth Sulfate (and) Cocamide MEA (and) Glycol Distearate*	24
Genapol® PMS	*Glycol Distearate*	24

PRODUCT NAME G	INCI designation	Page
Genapol® SBE	*Disodium Laureth Sulfosuccinate*	20
Genapol® T 110	*Ceteareth-11*	30
Genapol® T 150	*Ceteareth-15*	30
Genapol® T 200	*Ceteareth-20*	30
Genapol® T 250	*Ceteareth-25*	30
Genapol® T 250 P	*Ceteareth-25*	32
Genapol® T 500	*Ceteareth-50*	32
Genapol® T 500 P	*Ceteareth-50*	32
Genapol® T 800	*Ceteareth-80*	32
Genapol® T 800 P	*Ceteareth-80*	32
Genapol® TSM	*PEG-3 Distearate (and) Sodium Laureth Sulfate*	24
Genapol® TS Powder	*PEG-3 Distearate*	24
Genapol® UD 030	*Undeceth-3*	34
Genapol® UD 050	*Undeceth-5*	34
Genapol® UD 079	*Undeceth-7*	34
Genapol® UD 080	*Undeceth-8*	34
Genapol® UD 088	*Undeceth-8*	34
Genapol® XRO	*Sodium Trideceth Sulfate*	6
H		
Hostacerin® CCS 200	*Cetearyl Alcohol (and) Ceteareth-20*	36
Hostacerin® CS 200	*Ceteareth-20*	36
Hostacerin® DGI	*Polyglyceryl-2 Sesquiisostearate*	30
Hostacerin® DGL	*PEG-10 Polyglyceryl-2 Laurate*	28
Hostacerin® DGMS	*Polyglyceryl-2 Stearate*	28
Hostacerin® DGSB	*PEG-4 Polyglyceryl-2 Stearate*	28
Hostacerin® EWO	*Polyglyceryl-2 Sesquiisostearate (and) Ethylhexyl Stearate (and) Simmondsia Chinensis (Jojoba) Oil (and) Beeswax (Cera Alba) (and) Magnesium Stearate (and) Aluminium Tristearate. (and) Copernicia Cerifera (Carnauba) Wax*	30
Hostacerin® SAF	*Mineral Oil (and) Isopropyl Palmitate (and) Trilaureth-4 Phosphate (and) Rapeseed Oil Sorbitol esters (and) Ammonium Acryloyldimethyltaurate/ VP Copolymer*	56
Hostacerin® T 3	*Ceteareth-3*	36
Hostacerin® WO	*Polyglyceryl-2 Sesquiisostearate (and) Cera Alba (Beeswax) (and) Cera Microcrystallina (Microcrystalline Wax) (and) Mineral Oil (and) Magnesium Stearate (and) Aluminum Stearate*	30
Hostaphat® CC 100	*Cetyl Phosphate*	28
Hostaphat® CK 100	*Potassium Cetyl Phosphate*	28
Hostaphat® CS 120	*Stearyl Phosphate*	28
Hostaphat® KL 340 D	*Trilaureth-4 Phosphate*	28
Hostaphat® KW 340 D	*Tricetereth-4 Phosphate*	28
Hostaphat® O-300	*Oleth-3 Phosphate*	28
Hostapon® CCG	*Sodium Cocoyl Glutamate*	12
Hostapon® CLG	*Sodium Lauroyl Glutamate*	12
Hostapon® CT 20	*Sodium Methyl Cocoyl Taurate*	18
Hostapon® CT paste	*Sodium Methyl Cocoyl Taurate*	18
Hostapon® KCG	*Sodium Cocoyl Glutamate*	12
Hostapon® LT paste	*Sodium Methyl Lauroyl Taurate*	18
Hostapon® SCI-65 C	*Sodium Cocoyl Isethionate (and) Stearic Acid*	16
Hostapon® SCI-78 C	*Sodium Cocoyl Isethionate*	16
Hostapon® SCI-85 C, G, P	*Sodium Cocoyl Isethionate*	16
Hostapon® SI	*Sodium Isethionate*	16

PRODUCT NAME H	INCI designation	Page
Hostapon® STCI-65 C	*Sodium Cocoyl Isethionate (and) Stearic Acid*	16
Hostapon® STCI-85 C, G, P	*Sodium Cocoyl Isethionate*	16
Hostapon® TPHC	*Sodium Methyl Oleoyl Taurate*	18
Hostapur® SAS 30	*Sodium C14 – 17 Alkyl sec. Sulfonate*	8
Hostapur® SAS 60	*Sodium C14 – 17 Alkyl sec. Sulfonate*	8
J		
JM ActiCare®	*Silver Chloride (and) Titanium Dioxide (and) Diethylhexyl Sodium Sulfosuccinate (and) Propylene Glycol*	74
L		
Lanogen® 1500	*PEG-6 (and) PEG-32*	50
Locron® L	*Aluminum Chlorohydrate*	46
Locron® LIC	*Aluminum Chlorohydrate*	46
Locron® LIF	*Aluminum Chlorohydrate*	46
Locron® P	*Aluminum Chlorohydrate*	46
Locron® S	*Aluminum Chlorohydrate*	46
Locron® SQH	*Aluminum Sesquichlorohydrate*	46
Locron® SQP	*Aluminum Sesquichlorohydrate*	46
M		
Medialan® KA liquid	*Sodium Cocoyl Sarcosinate*	18
Medialan® KF	*TEA-Cocoyl Sarcosinate*	18
Medialan® LD	*Sodium Lauroyl Sarcosinate*	18
N		
Nipa Biopure® 100	*Imidazolidinyl Urea*	68
Nipa Biopure® 200	*Diazolidinyl Urea*	68
Nipabutyl®	*Butylparaben*	66
Nipabutyl® Sodium	*Sodium Butylparaben*	66
Nipacide® A	*Methylparaben (and) Butylparaben (and) Isobutylparaben*	70
Nipacide® A Sodium	*Sodium Methylparaben (and) Sodium Butylparaben (and) Sodium Isobutylparaben*	72
Nipacide® BNPD	*2-Bromo-2-Nitropropane-1,3-diol*	68
Nipacombin® A	*Sodium Propylparaben (and) Sodium Methylparaben (and) Sodium Ethylparaben (and) Sodium Benzoates*	72
Nipacombin® SK	*Sodium Propylparaben (and) Sodium Butylparaben*	72
Nipagin® A	*Ethylparaben*	66
Nipagin® A Sodium	*Sodium Ethylparaben*	68
Nipagin® M	*Methylparaben*	66
Nipagin® M Sodium	*Sodium Methylparaben*	68
Nipaguard® BPX	*Phenoxyethanol (and) Methylparaben (and) Propylparaben (and) 2-Bromo-2-Nitropropane-1,3-diol*	72
Nipaguard® CMB	*Triethylene Glycol (and) Benzyl Alcohol (and) Propylene Glycol (and) Methylchloroisothiazolinoneand Methylisothiazolinone 3:1*	72
Nipaguard® DMDMH	*DMDM Hydantoin*	70
Nipaguard® IPF	*PEG-4 Laurate (and) Iodopropynyl Butylcarbamate*	72

PRODUCT NAME	INCI designation	Page
N		
Nipaguard® IPP2	*Phenoxyethanol (and) Iodopropynyl Butylcarbamate*	72
Nipaguard® MPA	*Benzyl Alcohol (and) Methylparaben (and) Propylparaben*	72
Nipaguard® MPS	*Methylparaben (and) Propylparaben (and) Propylene Glycol*	72
Nipaguard® PBI	*Iodopropynyl Butylcarbamate (and) Phenoxyethanol (and) 2-Bromo-2-Nitropropane-1,3-diol*	72
Nipaguard® PDU	*Propylene Glycol (and) Diazolidinyl Urea (and) Methylparaben (and) Propylparaben*	72
Nipaguard® PO 5	*Phenoxyethanol (and) Piroctone Olamine*	74
Nipaguard® POB	*Penoxylethanol (and) Piroctone Olamine (and) Benzoic Acid*	74
Nipaguard® POM	*Penoxylethanol (and) Piroctone Olamine (and) Methylparaben*	74
Nipaguard® SMG	*Sodium Hydroxymethylglycinate*	70
Nipasept®	*Methylparaben (and) Ethylparaben (and) Propylparaben*	70
Nipasept® Sodium	*Sodium Methylparaben (and) Sodium Ethylparaben (and) Sodium Propylparaben*	70
Nipasol® M	*Propylparaben*	66
Nipasol® M Sodium	*Sodium Propylparaben*	68
Nipastat®	*Methylparaben (and) Butylparaben (and) Ethylparaben (and) Propylparaben (and) Isobutylparaben*	70
Nipastat® Sodium	*Sodium Methylparaben (and) Sodium Butylparaben (and) Sodium Ethylparaben (and) Sodium Propylparaben (and) Sodium Isobutylparaben*	70
O		
Octopirox®	*Piroctone Olamine*	46
P		
Phenonip®	*Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Butylparaben (and) Propylparaben (and) Isobutylparaben*	74
Phenonip® ME	*Phenoxyethanol (and) Methylparaben (and) Ethylparaben*	74
Phenonip® XB	*Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Propylparaben*	74
Phenoxetol®	*Phenoxyethanol*	70
Polyglykol 200 USP	*PEG-4*	50

PRODUCT NAME	INCI designation	Page
P		
Polyglykol 300	*PEG-6*	50
Polyglykol 400	*PEG-8*	50
Polyglykol 600	*PEG-12*	50
Polyglykol 800	*PEG-16*	50
Polyglykol 1000	*PEG-20*	50
Polyglykol 1500 S, FL	*PEG-32*	50
Polyglykol 2000 S	*PEG-40*	50
Polyglykol 3000 S, P	*PEG-60*	50
Polyglykol 3350 S, P, PS, FL	*PEG-75*	50
Polyglykol 4000 S, P, PS, PF, FL	*PEG-90*	50
Polyglykol 6000 S, P, PF, FL	*PEG-150*	50
Polyglykol 8000 S, P, PF	*PEG-180*	50
Polyglykol 10000 S, P	*PEG-220*	50
Polyglykol 12000 S, P	*PEG-240*	50
Polyglykol 20000 S, P	*PEG-450 (old PEG-350)*	50
Polyglykol 35000 S	*PEG-800*	50
Propylene Phenoxetol®	*Phenoxyisopropanol*	70
S		
SilCare® Silicone 1M71	*Stearoxytrimethylsilane*	62
SilCare® Silicone 1M75	*Glycine Soja (Soybean) Oil (and) Retinoxytrimethylsilane*	62
SilCare® Silicone 15M50	*Phenyl Trimethicone*	62
SilCare® Silicone 31M50	*Caprylyl Trimethicone*	62
SilCare® Silicone 41M15	*Caprylyl Methicone*	62
SilCare® Silicone 41M65	*Stearyl Dimethicone*	62
SilCare® Silicone 41M80	*C24–28 Alkyl Dimethicone*	62
SilCare® Silicone 41M90	*C30+ Alkyl Dimethicone*	62
SilCare® Silicone SEA	*Trideceth-9 PG Amodimethicone (and) Trideceth-12*	62
V		
Velsan® CCT	*Caprylic/Capric Triglyceride*	44
Velsan® CG 070	*PEG-7 Glyceryl Cocoate*	44
Velsan® PPS 15	*PPG-15 Stearyl Ether*	44
Velsan® CP	*Cetyl Palmitate*	44
Velsan® D8P-3	*Isopropyl PPG-2 Isodeceth-7 Carboxylate*	44
Velsan® P8-3	*Isopropyl C12–15-Pareth-9 Carboxylate*	44

INCI DESIGNATION

A	Product Name	Page
Acrylates / Lauryl Acrylate / Stearyl Acrylate / Ethylamine Oxide Methacrylate Copolymer	*Diaformer® Z-712N*	54
	Diaformer® Z-731N	54
Acrylates / Stearyl Acrylate / Ethylamine Oxide Methacrylate Copolymer	*Diaformer® Z-632N*	54
Alcloxa	*Alcloxa*	44
Alcohol	*Genamin® CTAC-CP*	42
Allantoin	*Allantoin**	44
Aluminium Tristearate	*Hostacerin® EWO*	30
Aluminum Chlorohydrate	*Locron® L*	46
	Locron® LIC	46
	Locron® LIF	46
	Locron® P	46
	Locron® S	46
Aluminum Sesquichlorohydrate	*Locron® SQH*	46
Aluminum Stearate	*Hostacerin® WO*	30
Ammonium Acryloyldimethyltaurate / Beheneth-25 Methacrylate Crosspolymer	*Aristoflex® HMB*	54
	Aristoflex® HML	56
Ammonium Acryloyldimethyltaurate / VP Copolymer	*Aristoflex® AVC*	54
	Aristoflex® AVL	54
	Hostacerin® SAF	56
Ammonium Lauryl Sulfate	*Genapol® LSA*	6

B		
Beeswax (Cera Alba)	*Hostacerin® EWO*	30
Behentrimonium Chloride	*Genamin® BTLF*	42
	Genamin® KDMP	42
Benzoic Acid	*Nipaguard® POB*	74
Benzyl Alcohol	*Nipaguard® CMB*	72
	Nipaguard® MPA	
2-Bromo-2-Nitropropane-1,3-diol	*Nipacide® BNPD*	68
	Nipaguard® BPX	72
	Nipaguard® PBI	72
Butylparaben	*Nipabutyl®*	66
	Nipacide® A	70
	Nipastat®	70
	Phenonip®	74

C		
C13-14 Isoparaffin	*Aristoflex® PAL 30*	54
C24–28 Alkyl Dimethicone	*SilCare® Silicone 41M80*	62
C30+ Alkyl Dimethicone	*SilCare® Silicone 41M90*	62
Caprylic / Capric Triglyceride	*Aristoflex® AVL*	54
	Aristoflex® HML	56
	Velsan® CCT	44
Caprylyl Methicone	*SilCare® Silicone 41M15*	62
Caprylyl Trimethicone	*SilCare® Silicone 31M50*	62
Cera Alba (Beeswax)	*Hostacerin® WO*	30
Cera Microcrystallina (Microcrystalline Wax)	*Hostacerin® WO*	30

INCI DESIGNATION

C	Product Name	Page
Ceteareth-11	*Genapol® T 110*	30
Ceteareth-15	*Genapol® T 150*	30
Ceteareth-20	*Genamin® CTAC-CP*	42
	Genapol® T 200	30
	Hostacerin® CCS 200	36
Ceteareth-25	*Genapol® T 250*	30
	Genapol® T 250 P	32
Ceteareth-3	*Hostacerin® T 3*	36
Ceteareth-50	*Genapol® T 500*	32
	Genapol® T 500 P	32
Ceteareth-80	*Genapol® T 800*	32
	Genapol® T 800 P	32
Cetearyl Alcohol	*Hostacerin® CCS 200*	36
Cetrimonium Chloride	*Genamin® CTAC*	42
	Genamin® CTAC-CP	42
	Genamin® CTAC 50	42
	Genamin® CTAC 50 ET	42
Cetyl Alcohol	*Genamin® CTAC-CP*	42
Cetyl Palmitate	*Velsan® CP*	44
Cetyl Phosphate	*Hostaphat® CC 100*	28
Cocamide DEA	*DEAC® 85*	56
	Genagen® 217	56
	Genagen® CDE	56
	Genagen® CDE Spezial	56
	Genagen® CF	56
Cocamide MEA	*Genagen® CME*	58
	Genapol® PGL	24
	Genapol® PGM	24
Cocamidopropyl Betaine	*Genagen® CAB*	12
	Genagen® CAB 818	12
	Genagen® CAB 818J	12
	Genagen® CAB HC	14
	Genapol® 1007	24
	Genapol® EGL	24
	Genapol® PDB	24
Cocamine Oxide	*Genaminox® CSL*	12
Coceth-10	*Genapol® C 100*	34
Coceth-20	*Genapol® C 200*	34
Coceth-25	*Genapol® C 250*	34
Coco Betaine	*Genagen® 3SB*	20
	Genagen® B 1566	14
	Genagen® KB	14
Copernicia Cerifera (Carnauba) Wax	*Hostacerin® EWO*	30

D		
Diazolidinyl Urea	*Nipa Biopure® 200*	68
	Nipaguard® PDU	72
Diethylhexyl Sodium Sulfosuccinate	*JM ActiCare®*	74
Dipropylene Glycol	*Genapol® LT*	58
Disodium Laureth Sulfosuccinate	*Genapol® SBE*	20
DMDM Hydantoin	*Nipaguard® DMDMH*	70

INCI DESIGNATION	Product Name	Page
E		
Ethylhexyl Stearate	*Hostacerin® EWO*	30
Ethylparaben	*Nipagin® A*	66
	Nipasept®	70
	Nipastat®	70
	Phenonip®	74
	Phenonip® ME	74
	Phenonip® XB	74
G		
Glycereth-26	*Genapol® G-260*	36
Glycine Soja (Soybean) Oil	*SilCare® Silicone 1M75*	62
Glycol Distearate	*Genapol® 1007*	24
	Genapol® EGDS	24
	Genapol® EGDS-VHP	24
	Genapol® EGL	24
	Genapol® PDB	24
	Genapol® PGL	24
	Genapol® PGM	24
	Genapol® PMS	24
H		
Hydrogenated Polydecene	*Aristoflex® PAL 57*	56
I		
Imidazolidinyl Urea	*Nipa Biopure® 100*	68
Iodopropynyl Butylcarbamate	*Nipaguard® IPF*	72
	Nipaguard® IPP2	72
	Nipaguard® PBI	72
Isobutylparaben	*Nipacide® A*	70
	Nipastat®	70
	Phenonip®	74
Isopropyl C12–15-Pareth-9 Carboxylate	*Velsan® P8-3*	44
Isopropyl Palmitate	*Hostacerin® SAF*	56
Isopropyl PPG-2 Isodeceth-7 Carboxylate	*Velsan® D8P-3*	44
L		
Lauramidopropyl Betaine	*Genagen® DAB*	14
Laureth-23	*Genapol® LA 230*	32
Laureth-3	*Genapol® LA 030*	32/56
	Genapol® LT	58
Laureth-4	*Genapol® LA 040*	32
	Genapol® PDB	24
Laureth-7	*Genapol® LA 070*	32
M		
Magnesium Stearate	*Hostacerin® EWO*	30
	Hostacerin® WO	30
Methylchloroisothiazolinone (and) Methylisothiazolinone 3:1	*Nipaguard® CMB*	72
Mineral Oil	*Hostacerin® SAF*	56
	Hostacerin® WO	30

INCI DESIGNATION	Product Name	Page
M		
Methylparaben	*Nipacide® A*	70
	Nipagin® M	66
	Nipaguard® BPX	72
	Nipaguard® MPA	72
	Nipaguard® MPS	72
	Nipaguard® PDU	72
	Nipaguard® POM	74
	Nipasept®	70
	Nipastat®	70
	Phenonip®	74
	Phenonip® ME	74
	Phenonip® XB	74
O		
Oleth-10	*Genapol® O 100*	34
Oleth-2	*Genapol® O 020*	32
Oleth-20	*Genapol® O 200*	34
Oleth-3 Phosphate	*Hostaphat® O-300*	28
Oleth-5	*Emulsogen® LP*	32
Oleth-8	*Genapol® O 080*	34
P		
PEG-10 Polyglyceryl-2 Laurate	*Hostacerin® DGL*	28
PEG-12	*Polyglykol 600*	50
PEG-150	*Polyglykol 6000 S, P, PF, FL*	50
PEG-150 Polyglyceryl-2 Tristearate	*Genapol® LT*	58
	Genapol® DAT	58
	Genapol® DAT 100	58
PEG-16	*Polyglykol 800*	50
PEG-180	*Polyglykol 8000 S, P, PF*	50
PEG-20	*Polyglykol 1000*	50
PEG-220	*Polyglykol 10000 S, P*	50
PEG-240	*Polyglykol 12000 S, P*	50
PEG-2 Laurate	*Genapol® DEL*	56
PEG-32	*Lanogen® 1500*	50
	Polyglykol 1500 S, FL	50
PEG-3 Distearate	*Genapol® TSM*	24
	Genapol® TS Powder	24
PEG-4	*Polyglykol 200 USP*	50
PEG-40	*Polyglykol 2000 S*	50
PEG-40 Hydrogenated Castor Oil	*Emulsogen® HCO 040*	36
	Emulsogen® HCP 049	36
	Emulsogen® HCU	38
	Emulsogen® HCW 049	38
PEG-450 (old PEG-350)	*Polyglykol 20000 S, P*	50
PEG-4 Laurate	*Nipaguard® IPF*	72
PEG-4 Polyglyceryl-2 Stearate	*Hostacerin® DGSB*	28
PEG-6	*Lanogen® 1500*	50
	Polyglykol 300	50
PEG-60	*Polyglykol 3000 S, P*	50
PEG-60 Hydrogenated Castor Oil	*Emulsogen® HCO 060*	36
PEG-6 Caprylic / Capric Glycerides	*Genapol® DAT*	58
PEG-75	*Polyglykol 3350 S, P, PS, FL*	50

INCI DESIGNATION P	Product Name	Page
PEG-7 Glyceryl Cocoate	*Velsan® CG 070*	44
PEG-8	*Polyglykol 400*	50
PEG-800	*Polyglykol 35000 S*	50
PEG-90	*Polyglykol 4000 S, P, PS, PF, FL*	50
Phenoxyethanol	*Nipaguard® BPX*	72
	Nipaguard® IPP2	72
	Nipaguard® PBI	72
	Nipaguard® PO 5	74
	Nipaguard® POB	74
	Nipaguard® POM	74
	Phenonip®	74
	Phenonip® ME	74
	Phenonip® XB	74
	Phenoxetol®	70
Phenoxyisopropanol	*Propylene Phenoxetol®*	70
Phenyl Trimethicone	*SilCare® Silicone 15M50*	62
Piroctone Olamine	*Nipaguard® POB*	74
	Nipaguard® POM	74
	Octopirox®	46
	Nipaguard® PO 5	74
Polyglyceryl-2 Sesquiisostearate	*Aristoflex® AVL*	54
	Hostacerin® DGI	30
	Hostacerin® EWO	30
	Hostacerin® WO	30
Polyglyceryl-2 Stearate	*Hostacerin® DGMS*	28
Polypropylene Terephthalate	*Aristoflex® PEA*	58
Polyquaternium-43	*Genamin® PQ 43*	58
Polyquaternium-6	*Genamin® PDAC*	58
Potassium Cetyl Phosphate	*Hostaphat® CK 100*	28
PPG-15 Stearyl Ether	*Velsan® PPS 15*	44
PPG-2-Isodeceth-12	*Genapol® EP 1022*	36
PPG-2-Isodeceth-4	*Genapol® EP 1024*	36
PPG-4-Deceth-4	*Genapol® PGL*	24
Propylene Glycol	*Emulsogen® HCP 049*	38
	JM ActiCare®	74
	Nipaguard® CMB	72
	Nipaguard® MPS	72
	Nipaguard® PDU	72
Propylparaben	*Nipaguard® BPX*	72
	Nipaguard® MPA	72
	Nipaguard® MPS	72
	Nipaguard® PDU	72
	Nipasept®	70
	Nipasol® M	66
	Nipastat®	70
	Phenonip®	74
	Phenonip® XB	74
R		
Rapeseed Oil Sorbitol esters	*Hostacerin® SAF*	56
Retinoxytrimethylsilane	*SilCare® Silicone 1M75*	62

INCI DESIGNATION S	Product Name	Page
Silver Chloride	*JM ActiCare®*	74
Simmondsia Chinensis (Jojobal) Oil	*Hostacerin® EWO*	30
Sodium Benzoates	*Nipacombin® A*	72
Sodium Butylparaben	*Nipabutyl® Sodium*	66
	Nipacide® A Sodium	72
	Nipacombin® SK	72
	Nipastat® Sodium	70
Sodium C12 – 13 Pareth Sulfate	*Genapol® 23-2S*	6
Sodium C14 – 17 Alkyl sec. Sulfonate	*Hostapur® SAS 30*	8
	Hostapur® SAS 60	8
Sodium Cocoyl Glutamate	*Hostapon® CCG*	12
	Hostapon® KCG	12
Sodium Cocoyl Isethionate	*Genagen® 3SB*	20
	Hostapon® SCI-65 C	16
	Hostapon® SCI-78 C	16
	Hostapon® SCI-85 C, G, P	16
	Hostapon® STCI-65 C	16
	Hostapon® STCI-85 C, G, P	16
Sodium Cocoyl Sarcosinate	*Medialan® KA liquid*	18
Sodium Ethylparaben	*Nipacombin® A*	72
	Nipagin® A Sodium	68
	Nipasept® Sodium	70
	Nipastat® Sodium	70
Sodium Hydroxymethylglycinate	*Nipaguard® SMG*	70
Sodium Isethionate	*Hostapon® SI*	16
Sodium Isobutylparaben	*Nipacide® A Sodium*	72
	Nipastat® Sodium	70
Sodium Laureth-13 Carboxylate	*Emulsogen® LS-24 N*	14
Sodium Laureth Sulfate	*Genapol® 1007*	24
	Genapol® EGL	24
	Genapol® LRO liquid	6
	Genapol® LRO paste	6
	Genapol® PGM	24
	Genapol® TSM	24
Sodium Lauroyl Glutamate	*Hostapon® CLG*	12
Sodium Lauroyl Sarcosinate	*Medialan® LD*	18
Sodium Lauryl Sulfate	*Genapol® LSS*	6
Sodium Methyl Cocoyl Taurate	*Genagen® 3SB*	20
	Hostapon® CT 20	18
Sodium Methyl Lauroyl Taurate	*Hostapon® CT paste*	18
Sodium Methyl Oleoyl Taurate	*Hostapon® TPHC*	18
Sodium Methylparaben	*Nipacide® A Sodium*	72
	Nipacombin® A	72
	Nipagin® M Sodium	68
	Nipasept® Sodium	70
	Nipastat® Sodium	70
Sodium Polyacrylate	*Aristoflex® PAL 30*	54
	Aristoflex® PAL 57	56
Sodium Propylparaben	*Nipacombin® A*	72
	Nipacombin® SK	72
	Nipasept® Sodium	70
	Nipasol® M Sodium	68
	Nipastat® Sodium	70
Sodium Trideceth Sulfate	*Genapol® XRO*	6

INCI DESIGNATION	Product Name	Page
S		
Steareth-2	*Genapol® HS 020*	36
Steareth-20	*Genapol® HS 200*	36
Stearic Acid	*Hostapon® SCI-65 C*	16
	Hostapon® STCI-65 C	16
Stearoxytrimethylsilane	*SilCare® Silicone 1M71*	62
Steartrimonium Chloride	*Genamin® STAC*	42
Stearyl Dimethicone	*SilCare® Silicone 41M65*	62
Stearyl Phosphate	*Hostaphat® CS 120*	28
T		
TEA-Cocoyl Sarcosinate	*Medialan® KF*	18
TEA-Lauryl Sulfate	*Genapol® LST 40*	6
Titanium Dioxide	*JM ActiCare®*	74
Tricetеareth-4 Phosphate	*Hostaphat® KW 340 D*	28
Trideceth-12	*SilCare® Silicone SEA*	62
Trideceth-6	*Aristoflex® PAL 30*	54
	Aristoflex® PAL 57	56
Trideceth-7 Carboxylic Acid	*Emulsogen® DTC Acid*	14
Trideceth-9 PG Amodimethicone	*SilCare® Silicone SEA*	62
Triethylene Glycol	*Nipaguard® CMB*	72
Trilaureth-4 Phosphate	*Aristoflex® AVL*	54
	Hostacerin® SAF	56
	Hostaphat® KL 340 D	28
U		
Undeceth-3	*Genapol® UD 030*	34
Undeceth-5	*Genapol® UD 050*	34
Undeceth-7	*Genapol® UD 079*	34
Undeceth-8	*Emulsogen® HCU*	38
	Genapol® UD 080	34
	Genapol® UD 088	34
V		
VA/CrotonatesCopolymer	*Aristoflex® A 60*	54

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