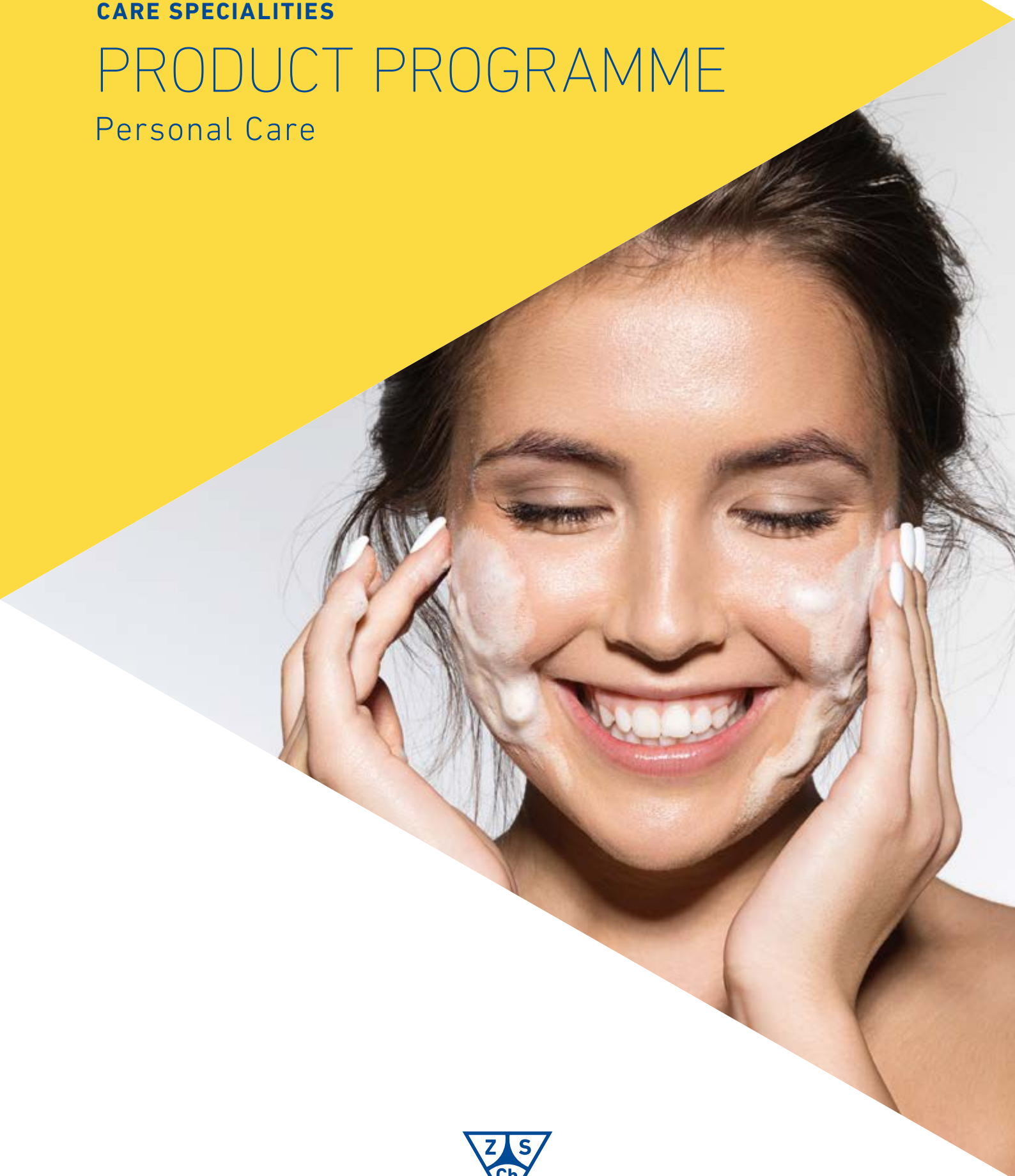
CARE SPECIALITIES

PRODUCT PROGRAMME

Personal Care



ZSCHIMMER & SCHWARZ

BECAUSE WE CARE.



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HAND/FACE WASH

Whether at work, at home, or for instance in the garden, our hands are repeatedly subjected to heavy (mechanical) stress. In addition, environmental influences such as dry air, dirt, water and sunlight also affect our skin.

Facial cleansing is therefore an essential part of our daily cleaning routine, as it optimally prepares the face for additional care.

Depending on the skin's condition and personal preferences, consumers can choose between classic cleansing gels, cleansing creams or cleansing bars.

HAND/FACE WASH

PRODUCT NAME	INCI	CONCENTRATION [%]	PHYSICAL FORM
AMPHOTENSID			
AMPHOTENSID AB	Coco-Betaine	30	liquid
AMPHOTENSID B 4 SB	Cocamidopropyl Betaine	30	liquid
AMPHOTENSID B 4/C	Cocamidopropyl Betaine	30	liquid
AMPHOTENSID B 4/C-E	Cocamidopropyl Betaine	30	liquid
AMPHOTENSID B 4/CONC-I	Cocamidopropyl Betaine	45	liquid
AMPHOTENSID B 5	Cocamidopropyl Betaine	40	liquid
AMPHOTENSID COX-MC	Cocamidopropylamine Oxide	35	liquid
FLEROGUM			
FLEROGUM K 38	Potassium Cocoate	35	liquid
FLEROGUM LX	Potassium Laurate	30	liquid
FLEROGUM O 24	Potassium Oleate	20	liquid
FLEROGUM OK/46	Potassium Cocoate, Potassium Oleate	28	liquid
LUMOROL			
LUMOROL K 1000	MIPA-Laureth Sulfate, Laureth-4, Cocamide DEA	98	liquid
LUMOROL K 1056	MIPA-Laureth Sulfate, Cocamidopropyl Betaine	47	liquid
LUMOROL K 5229	MIPA-Laureth Sulfate, Laureth-4, Propylene Glycol	93	liquid
LUMOROL K 5240	Sodium Laureth Sulfate, Cocamido-propyl Betaine, Disodium Laureth Sulfosuccinate, PEG-9 Cocoglycerides	66	paste
MULSIFAN			
MULSIFAN CPA	Laureth-4	100	liquid
MULSIFAN RT 141	Polysorbate 20	100	liquid
MULSIFAN RT 203/80	C12-15 Pareth-12	80	liquid
OXETAL			
OXETAL SE	PEG-90 Glyceryl Isostearate, PEG-6 Caprylic/Capric Glycerides, Laureth-2	83	liquid
OXETAL VD 20	Laureth-2	100	liquid
OXETAL VD 92	PEG-90 Glyceryl Isostearate, Laureth-2	77	liquid
OXYPON			
OXYPON 288	PEG-10 Olive Glycerides	100	liquid
OXYPON 401	PEG-9 Coco Glycerides	100	liquid
OXYPON 440	PEG-75 Lanolin	50	liquid

CLASSIFICATION	FUNCTION
AMPHOTENSID	
amphoteric	Universal co-surfactant
amphoteric	Mild, versatile co-surfactant with stable and good foaming properties over a wide pH range
amphoteric	Mild, versatile co-surfactant with stable and good foaming properties over a wide pH range; starting base: coconut fatty acid
amphoteric	Mild, versatile co-surfactant with stable and good foaming properties over a wide pH range
amphoteric	Concentrated, mild, versatile co-surfactant with stable and good foaming properties over a wide pH range
amphoteric	Concentrated, mild, versatile co-surfactant with stable and good foaming properties over a wide pH range
amphoteric	Co-surfactant with good foaming power even in hard water
FLEROGUM	
anionic	Liquid soap
anionic	Liquid soap
anionic	Liquid soap
anionic	Liquid soap
LUMOROL	
anionic	Water-free surfactant blend; dilution with water creates O/W emulsion
anionic	Highly concentrated and easy-to-dissolve surfactant blend with excellent foaming properties; can easily be thickened by adding sodium chloride
anionic	Water-free surfactant blend; dilution with water creates O/W emulsion
anionic	Highly concentrated and easy-to-dissolve surfactant blend with excellent foaming properties and perfect viscosity control
MULSIFAN	
nonionic	Emulsifier for O/W systems with good dispersing properties (HLB: 9)
nonionic	Solubiliser for essential oils
nonionic	Very effective, water-clear and colourless solubiliser for perfumes; offers easy handling and shows no influence on the sensorial character of the perfume in the short or long term; minimal odour
OXETAL	
nonionic	Effective thickening agent with excellent solubility; suitable for the use in continuous production processes
nonionic	Thickening agent for aqueous surfactant systems; especially effective in combination with sodium chloride
nonionic	Highly effective, colourless thickener for aqueous surfactant systems; shows most effective viscosity increase at skin pH 5 – 5.5; thickening effect can be increased by adding sodium chloride, even in non-SLES formulations
OXYPON	
nonionic	Emollient based on natural olive oil; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient based on natural olive oil; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient which offers a pleasant skin feeling

HAND/FACE WASH

PRODUCT NAME	INCI	CONCENTRATION [%]	PHYSICAL FORM
PEARLAGENT			
PEARLAGENT 2000/I	Aqua, Glycol Distearate, Sodium Laureth Sulfate, Laureth-10, Cocamide MEA	35	liquid
PEARLAGENT GM 4055	Glycol Stearate, MIPA-Laureth Sulfate	38	liquid
PEARLAGENT GM 4175	Sodium Laureth Sulfate, Glycol Stearate, Cocamide MEA, Cocamide DEA, Propylene Glycol	42	liquid
PROTELAN			
PROTELAN AG 8-EC	Sodium Capryloyl Glutamate	32	liquid
PROTELAN AG 915 SF	Sodium Cocoyl Glutamate	24	liquid
PROTELAN AGE	Sodium Cocoyl Glutamate	36	liquid
PROTELAN AGL 95	Sodium Lauroyl Glutamate	37	liquid
PROTELAN AGL 95/C	Sodium Cocoyl Glutamate	34	liquid
PROTELAN GC	Sodium Cocoyl Glycinate	30	liquid
PROTELAN GG	Sodium Cocoyl Glycinate, Sodium Cocoyl Glutamate	30	liquid
PROTELAN LS 9011/C	Sodium Cocoyl Sarcosinate	30	liquid
PROTELAN LS 9011/SL	Sodium Lauroyl Sarcosinate	30	liquid
PROTELAN MST 35	Sodium Myristoyl Sarcosinate, Sodium Methyl Cocoyl Taurate	33	liquid
PROTELAN VE/K NP	Sodium Cocoyl Hydrolyzed Wheat Protein, Sodium Cocoyl Glutamate	28	liquid
PURTON			
PURTON CFD	Cocamide DEA	85	liquid
PURTON CFM	Cocamide MEA	85	liquid
PURTON CFM/F	Cocamide MEA	85	liquid
PURTON CM/20	Sodium Laureth Sulfate, Cocamide MEA	41	paste
PURTON SFD	Soyamide DEA	87	liquid
SEBUMOL			
SEBUMOL S 1000	MIPA-Cocoyl Sarcosinate, Polyglyceryl-3 Polyricinoleate, Polyglyceryl-3 Diisostearate, Polyglyceryl-3 Caprate	100	liquid
SETACIN			
SETACIN 103 SB	Disodium Laureth Sulfosuccinate	40	liquid
SETACIN F SPEZIAL PASTE	Disodium Lauryl Sulfosuccinate	40	paste
SETACIN KNM	Diethylhexyl Sodium Sulfosuccinate, Diethylhexyl Adipate	64	liquid

CLASSIFICATION	FUNCTION
PEARLAGENT	
anionic	Pearlescent agent creating a fine, homogenous shine
anionic	Opacifier with a light glossy effect
anionic	Pearlescent agent creating a fine, homogenous shine
PROTELAN	
anionic	Very mild surfactant with deodorising effect
anionic	Very mild surfactant with good foaming power and moisturising properties; it is solvent-free and based on renewable raw materials
anionic	Very mild surfactant based on renewable raw materials
anionic	Very mild surfactant based on renewable raw materials; improves skin compatibility of formulations containing anionic, nonionic and amphoteric surfactants
anionic	Very mild surfactant based on renewable raw materials; improves skin compatibility of formulations containing anionic, nonionic and amphoteric surfactants
anionic	Ultra-mild anionic co-surfactant which improves foam formation and creaminess of the foam
anionic	Ultra-mild anionic surfactant blend which improves foam formation and creaminess of the foam
anionic	Very mild surfactant with excellent foaming power
anionic	Very mild surfactant with excellent foaming power
anionic	Very mild surfactant blend with excellent foaming power
anionic	Mild blend of surfactants based on proteins and amino acids
PURTON	
nonionic	Thickener which offers a foam-boosting effect and provides a soft and smooth skin feeling
nonionic	Thickener which offers a foam-boosting effect and provides a soft and smooth skin feeling
nonionic	Thickener which offers a foam-boosting effect and provides a soft and smooth skin feeling
nonionic	Thickening blend offers a foam-boosting effect
nonionic	Thickener which offers a foam-boosting effect and provides a soft and smooth skin feeling
SEBUMOL	
anionic/ nonionic	PEG-free and water-free surfactant blend; clearly soluble in any kind of oil; good foaming properties even in the presence of high amounts of oil
SETACIN	
anionic	Co-surfactant which improves mildness of SLES
anionic	Mild co-surfactant with a pasty consistency which creates a creamy foam
anionic	Rapid-wetting agent for nearly all types of hard-surface wetting

HAND/FACE WASH

PRODUCT NAME	INCI	CONCENTRATION [%]	PHYSICAL FORM
SULFETAL			
SULFETAL C JOT 60	MIPA-Lauryl Sulfate	60	liquid
SULFETAL KT 400	TEA-Lauryl Sulfate	43	liquid
SULFETAL LA	Ammonium Lauryl Sulfate	27	liquid
SULFETAL LA-B	Ammonium Lauryl Sulfate	27	liquid
SULFETAL LM	MEA-Lauryl Sulfate	27	liquid
SULFETAL LM/HC	MEA-Lauryl Sulfate, Propylene Glycol	55	liquid
SULFETAL LS	Sodium Lauryl Sulfate	29	liquid
SULFETAL LS 40 T	Sodium Coco Sulfate	40	paste
SULFETAL LS-U	Sodium Lauryl Sulfate	29	liquid
SULFETAL LT	TEA-Lauryl Sulfate	40	liquid
SULFETAL MF	MEA-Lauryl Sulfate	29	liquid
SULFETAL MG/D	Magnesium Lauryl Sulfate	24	liquid
SULFETAL TC 50	Sodium C12-18 Alkyl Sulfate	59	paste
SULFETAL ZN	Zinc Coco-Sulfate	28	liquid
TURKEY RED OIL			
TURKEY RED OIL	Sulfated Castor Oil	82	liquid
ZETESOL*			
ZETESOL 270*	Sodium Laureth Sulfate	70	paste
ZETESOL NL-2U*	Sodium Laureth Sulfate	27	liquid
ZUSOLAT			
ZUSOLAT 1004	Deceth-4	100	liquid
ZUSOLAT 1005/85	C9-15 Pareth-5	85	liquid
ZUSOLAT 1008/85	C9-15 Pareth-8	85	liquid

* ZETESOL is on request available in a variety of concentrations, with different preservative systems and different neutralisation, in RSPO MB quality.

CLASSIFICATION	FUNCTION
SULFETAL	
anionic	Surfactant which produces creamy and stable lather
anionic	Surfactant which is resistant to water hardness and has good foaming properties even at low temperatures
anionic	Highly foaming, easy-to-thicken surfactant
anionic	Highly foaming, easy-to-thicken surfactant
anionic	Surfactant providing rich and creamy foam
anionic	Concentrated surfactant blend providing rich and creamy foam
anionic	Highly foaming, easy-to-thicken surfactant
anionic	Surfactant providing rich and creamy foam
anionic	Highly foaming, easy-to-thicken surfactant
anionic	Highly foaming, easy-to-thicken surfactant
anionic	Surfactant with excellent cleaning and lathering power even at low temperatures
anionic	Highly foaming, easy-to-thicken surfactant
anionic	Surfactant with excellent cleaning and lathering power
anionic	Surfactant with good foaming and cleansing properties; can enhance stability of preservative systems; a pH value lower than approx. 5.5 is required in the formulation
TURKEY RED OIL	
anionic	Solubilising agent for essential oils; offers emollient effects
ZETESOL*	
anionic	Highly foaming, easy-to-thicken surfactant; starting base: fatty alcohol ethoxylated 2 EO
anionic	Highly foaming, easy-to-thicken surfactant; starting base: fatty alcohol ethoxylated 2 EO
ZUSOLAT	
nonionic	Hydrophobic, oil-soluble surfactant; mainly used as wetting agent with emulsifying properties
nonionic	Medium foaming surfactant with good wetting and strong emulsifying properties
nonionic	Highly foaming surfactant with good wetting and strong emulsifying properties



HAIR/BODY CARE

Healthy, well-groomed hair gives you a vibrant look and improves your well-being.

Hair washing, which frees the scalp and hair from dirt, excess sebum and residues of styling products, is therefore an essential part of comprehensive body care.

The shampoos used for this purpose are perfectly adjusted to the needs of different hair qualities, hair conditions and individual care habits.

A similarly versatile product range is available for body care: shower gels, shower creams, bubble baths and body lotions do not only clean and care for the body, but also provide a pleasant body sensation.

HAIR/BODY CARE

PRODUCT NAME	INCI	CONCENTRATION [%]	PHYSICAL FORM
AMPHOTENSID			
AMPHOTENSID AB	Coco-Betaine	30	liquid
AMPHOTENSID B 4 SB	Cocamidopropyl Betaine	30	liquid
AMPHOTENSID B 4/C	Cocamidopropyl Betaine	30	liquid
AMPHOTENSID B 4/C-E	Cocamidopropyl Betaine	30	liquid
AMPHOTENSID B 4/CONC-I	Cocamidopropyl Betaine	45	liquid
AMPHOTENSID B 5	Cocamidopropyl Betaine	40	liquid
AMPHOTENSID COX-MC	Cocamidopropylamine Oxide	35	liquid
LUMOROL			
LUMOROL K 52	MIPA-Laureth Sulfate, Disodium Laureth Sulfosuccinate, C12-15 Pareth-12, Cocamidopropyl Betaine, PEG-90 Glyceryl Isostearate, Soyamide DEA, Laureth-2	54	liquid
LUMOROL K 1056	MIPA-Laureth Sulfate, Cocamidopropyl Betaine	47	liquid
LUMOROL K 5019	Disodium Laureth Sulfosuccinate, Sodium Lauryl Sulfoacetate	40	liquid
LUMOROL K 5240	Sodium Laureth Sulfate, Cocamidopropyl Betaine, Disodium Laureth Sulfosuccinate, PEG-9 Cocoglycerides	66	paste
LUMOROL K 5303	Sodium Lauroyl Sarcosinate, Sodium Lauryl Sulfoacetate	30	liquid
LUMOROL K 5601	Cocamidopropyl Betaine, Sodium Lauryl Sulfoacetate, Sodium Lauroyl Sarcosinate	32	liquid
LUMOROL K Natural	Sodium Coco-Sulfate, Lauryl Glucoside, Sodium Cocoyl Glutamate, Alcohol, Caprylyl/Capryl Glucoside	45	liquid
MULSIFAN			
MULSIFAN CLA 09 PH	Laureth-9	100	liquid/paste
MULSIFAN COL 20	Cetoleth-20	97	wax
MULSIFAN CPA	Laureth-4	100	liquid
MULSIFAN CPS 80	Polysorbate 80	98	liquid
MULSIFAN RT 141	Polysorbate 20	100	liquid
MULSIFAN RT 203/80	C12-15 Pareth-12	80	liquid

CLASSIFICATION	FUNCTION
AMPHOTENSID	
amphoteric	Universal co-surfactant
amphoteric	Mild, versatile co-surfactant with good and stable foaming properties over a wide pH range
amphoteric	Mild, versatile co-surfactant with good and stable foaming properties over a wide pH range; starting base: coconut fatty acid
amphoteric	Mild, versatile co-surfactant with good and stable foaming properties over a wide pH range; starting base: coconut fatty acid
amphoteric	Concentrated, mild and versatile co-surfactant with good and stable foaming properties over a wide pH range
amphoteric	Concentrated, mild and versatile co-surfactant with good and stable foaming properties over a wide pH range
amphoteric	Co-surfactant with good foaming power even in hard water
LUMOROL	
anionic	Surfactant blend creating stable lather with fine bubbles; good skin and eye compatibility
anionic	Highly concentrated and easy-to-dissolve surfactant blend with excellent foaming properties; can easily be thickened by adding sodium chloride
anionic	Mild surfactant blend which has excellent foaming properties and is mild to the skin; suitable for colour protection formulations
anionic	Highly concentrated and easy-to-dissolve surfactant blend with excellent foaming properties and perfect viscosity control
anionic	SLES- and PEG-free surfactant blend with very mild cleansing agents which offers excellent foaming and viscosity control
anionic	PEG-free surfactant blend of very mild cleansing agents which offers excellent foaming properties; ready-to-use blend, thickening only by adjusting pH value to 5.5
anionic	Ready-to-use blend based on renewable raw materials; thickening by pH adjustment
MULSIFAN	
nonionic	O/W emulsifier conforming to the European Pharmacopoeia 7.8 Edition 2013
nonionic	O/W emulsifier (HLB: 15)
nonionic	Emulsifier for O/W systems with good dispersing properties (HLB: 9)
nonionic	O/W emulsifier and solubiliser for lipophilic substances in rinse-off formulations; conforms to the European Pharmacopoeia, 5th Edition 2015
nonionic	Solubiliser for essential oils
nonionic	Very effective, water-clear and colourless solubiliser for perfumes; offers easy handling and shows no influence on the sensorial character of the perfume in the short or long term; minimal odour

HAIR/BODY CARE

PRODUCT NAME	INCI	CONCENTRATION [%]	PHYSICAL FORM
OXETAL			
OXETAL SE	PEG-90 Glyceryl Isostearate, PEG-6 Caprylic/Capric Glycerides, Laureth-2	83	liquid
OXETAL VD 20	Laureth-2	100	liquid
OXETAL VD 92	PEG-90 Glyceryl Isostearate, Laureth-2	77	liquid
OXYPON			
OXYPON 288	PEG-10 Olive Glycerides	100	liquid
OXYPON 328	PEG-26 Jojoba Acid, PEG-26 Jojoba Alcohol	100	wax
OXYPON 365	PEG-11 Avocado Glycerides	100	liquid
OXYPON 401	PEG-9 Coco Glycerides	100	liquid
OXYPON 440	PEG-75 Lanolin	50	liquid
OXYPON 2145	PEG-15 Glyceryl Isostearate	100	liquid
OXYPON SP 15	PPG-Stearyl Ether	100	liquid
PEARLAGENT			
PEARLAGENT 2000/I	Aqua, Glycol Distearate, Sodium Laureth Sulfate, Laureth-10, Cocamide MEA	35	liquid
PEARLAGENT GM 4055	Glycol Stearate, MIPA-Laureth Sulfate	38	liquid
PEARLAGENT GM 4175	Sodium Laureth Sulfate, Glycol Stearate, Cocamide MEA, Cocamide DEA, Propylene Glycol	42	liquid
PROTELAN			
PROTELAN 1430	Sodium Myristoyl Sarcosinate	30	liquid
PROTELAN AG 8-EC	Sodium Capryloyl Glutamate	32	liquid
PROTELAN AG 915 SF	Sodium Cocoyl Glutamate	24	liquid
PROTELAN AGE	Sodium Cocoyl Glutamate	36	liquid
PROTELAN AGL 95	Sodium Lauroyl Glutamate	37	liquid
PROTELAN AGL 95 PV	Sodium Lauroyl Glutamate	95	powder
PROTELAN AGL 95/C	Sodium Cocoyl Glutamate	34	liquid
PROTELAN GC	Sodium Cocoyl Glycinate	30	liquid
PROTELAN GG	Sodium Cocoyl Glycinate, Sodium Cocoyl Glutamate	30	liquid
PROTELAN LS 9011/C	Sodium Cocoyl Sarcosinate	30	liquid

CLASSIFICATION	FUNCTION
OXETAL	
nonionic	Effective thickening agent with excellent solubility; suitable for use in continuous production processes
nonionic	Thickening agent for aqueous surfactant systems; especially effective in combination with sodium chloride
nonionic	Highly effective, colourless thickener for aqueous surfactant systems; shows most effective viscosity increase at skin pH 5 – 5.5; thickening effect can be increased by adding sodium chloride, even in non-SLES formulations
OXYPON	
nonionic	Emollient based on natural olive oil; offers a pleasant skin feel and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient based on natural jojoba oil; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient based on natural avocado oil; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient based on natural coconut oil; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient which offers a pleasant skin feeling
nonionic	Emollient based on glyceryl isostearate; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient which offers a pleasant skin feeling and has a positive influence on the irritation potential of anionic surfactants
PEARLAGENT	
anionic	Pearlescent agent creating a fine, homogenous shine
anionic	Opacifier with light glossy effect
anionic	Pearlescent agent creating a fine, homogenous shine
PROTELAN	
anionic	Mild co-surfactant which improves foam properties even in the presence of high concentrations of emollients or oils
anionic	Very mild surfactant with deodorising effect
anionic	Very mild surfactant with good foaming power and moisturising properties; solvent-free and based on renewable raw materials
anionic	Very mild surfactant based on renewable raw materials
anionic	Very mild surfactant based on renewable raw materials; improves skin compatibility of formulations containing anionic, nonionic and amphoteric surfactants
anionic	Very mild surfactant based on renewable raw materials; improves skin compatibility of formulations containing anionic, nonionic and amphoteric surfactants
anionic	Very mild surfactant based on renewable raw materials; improves skin compatibility of formulations containing anionic, nonionic and amphoteric surfactants
anionic	Ultra-mild, anionic co-surfactant which improves foam formation and creaminess of the foam
anionic	Ultra-mild, anionic surfactant blend which improves foam formation and creaminess of the foam
anionic	Very mild surfactant with excellent foaming power

HAIR/BODY CARE

PRODUCT NAME	INCI	CONCENTRATION [%]	PHYSICAL FORM
PROTELAN			
PROTELAN LS 9011/SL	Sodium Lauroyl Sarcosinate	30	liquid
PROTELAN MGL-E	Sodium Myristoyl Glutamate	30	liquid
PROTELAN MGL-EC	Sodium Myristoyl Glutamate	30	liquid
PROTELAN MST 35	Sodium Myristoyl Sarcosinate, Sodium Methyl Cocoyl Taurate	33	liquid
PROTELAN VE/K NP	Sodium Cocoyl Hydrolyzed Wheat Protein, Sodium Cocoyl Glutamate	28	liquid
PURTON			
PURTON CFD	Cocamide DEA	85	liquid
PURTON CFM	Cocamide MEA	85	wax
PURTON CFM/F	Cocamide MEA	85	flakes
PURTON CM/20	Cocamide MEA, Sodium Laureth Sulfate	41	paste
PURTON SFD	Soyamide DEA	87	liquid
SETACIN			
SETACIN 103 SB	Disodium Laureth Sulfosuccinate	40	liquid
SETACIN F SPEZIAL PASTE	Disodium Lauryl Sulfosuccinate	40	paste
SULFETAL			
SULFETAL C JOT 60	MIPA-Lauryl Sulfate	60	liquid
SULFETAL KT 400	TEA-Lauryl Sulfate	43	liquid
SULFETAL LA	Ammonium Lauryl Sulfate	27	liquid
SULFETAL LA-B	Ammonium Lauryl Sulfate	27	liquid
SULFETAL LM	MEA-Lauryl Sulfate	27	liquid
SULFETAL LM/HC	MEA-Lauryl Sulfate, Propylene Glycol	55	liquid
SULFETAL LS	Sodium Lauryl Sulfate	29	liquid
SULFETAL LS 40 T	Sodium Coco-Sulfate	40	paste
SULFETAL LS-U	Sodium Lauryl Sulfate	29	liquid
SULFETAL LT	TEA-Lauryl Sulfate	40	liquid
SULFETAL MF	MEA-Lauryl Sulfate	29	liquid
SULFETAL MG/D	Magnesium Lauryl Sulfate	24	liquid
SULFETAL ZN	Zinc Coco-Sulfate	24	liquid
ZETESOL			
ZETESOL NL-2U*	Sodium Laureth Sulfate	27	liquid

* ZETESOL types on request available in different concentrations, with different preservative system, with different neutralisation, in RSPO MB quality

CLASSIFICATION	FUNCTION
PROTELAN	
anionic	Very mild surfactant with excellent foaming power
anionic	Very mild surfactant with low dissolving tendency for skin structure lipids; decreases SLES absorption and has moisturising properties
anionic	Very mild surfactant with low dissolving tendency for skin structure lipids; decreases SLES absorption and has moisturising properties
anionic	Very mild surfactant blend with excellent foaming power
anionic	Mild blend of surfactants based on proteins and amino acids
PURTON	
nonionic	Thickener which offers a foam-boosting effect and provides a soft and smooth skin feeling
nonionic	Thickener which offers a foam-boosting effect and provides a soft and smooth skin feeling
nonionic	Thickener which offers a foam-boosting effect and provides a soft and smooth skin feeling
nonionic	Thickening blend offers a foam-boosting effect
nonionic	Thickener which offers a foam-boosting effect and provides a soft and smooth skin feeling
SETACIN	
anionic	Co-surfactant which improves mildness of SLES
anionic	Mild co-surfactant with a pasty consistency which creates a creamy foam
SULFETAL	
anionic	Surfactant which produces creamy and stable lather
anionic	Surfactant which is resistant to water hardness and has good foaming properties even at low temperatures
anionic	Highly foaming, easy-to-thicken surfactant
anionic	Highly foaming, easy-to-thicken surfactant
anionic	Surfactant providing rich and creamy foam
anionic	Concentrated surfactant blend providing rich and creamy foam
anionic	Highly foaming, easy-to-thicken surfactant
anionic	Surfactant providing rich and creamy foam
anionic	Highly foaming, easy-to-thicken surfactant
anionic	Highly foaming, easy-to-thicken surfactant
anionic	Surfactant with excellent cleaning and lathering power even at low temperatures
anionic	Highly foaming, easy-to-thicken surfactant
anionic	Surfactant with good foaming and cleansing properties which can enhance the stability of preservative systems; a pH value lower than approx. 5.5 is required in the formulation
ZETESOL	
anionic	Surfactant with good lathering power and resistance to water hardness; starting base: fatty alcohol ethoxylated 2 EO



BABY/CHILDREN'S CLEANSING PRODUCTS



Immediately after birth, the functionality of a baby's skin is not fully developed. Children's skin is also particularly sensitive.

This is why protection and special care are absolutely mandatory here. The selected raw materials have to be specifically adapted to the needs of infants and children and must be perfectly compatible with their skin and mucous membranes.

BABY/CHILDREN'S CLEANSING PRODUCTS

PRODUCT NAME	INCI	CONCENTRATION [%]	PHYSICAL FORM
AMPHOTENSID			
AMPHOTENSID AB	Coco-Betaine	30	liquid
AMPHOTENSID B 4 SB	Cocamidopropyl Betaine	30	liquid
AMPHOTENSID B 4/C	Cocamidopropyl Betaine	30	liquid
AMPHOTENSID B 4/CONC-I	Cocamidopropyl Betaine	45	liquid
AMPHOTENSID B 5	Cocamidopropyl Betaine	40	liquid
LUMOROL			
LUMOROL K 52	MIPA-Laureth Sulfate, Disodium Laureth Sulfosuccinate, C12-15 Pareth-12, Cocamidopropyl Betaine, PEG-90 Glyceryl Isostearate, Soyamide DEA, Laureth-2	54	liquid
LUMOROL K 5019	Disodium Laureth Sulfosuccinate, Sodium Lauryl Sulfoacetate	40	liquid
LUMOROL K 5303	Sodium Lauroyl Sarcosinate, Sodium Lauryl Sulfoacetate	30	liquid
LUMOROL K 5601	Cocamidopropyl Betaine, Sodium Lauryl Sulfoacetate, Sodium Lauroyl Sarcosinate	32	liquid
MULSIFAN			
MULSIFAN RT 141	Polysorbate 20	100	liquid
MULSIFAN RT 203/80	C12-15 Pareth-12	80	liquid
OXETAL			
OXETAL SE	PEG-90 Glyceryl Isostearate, PEG-6 Caprylic/Capric Glycerides, Laureth-2	83	liquid
OXETAL VD 92	PEG-90 Glyceryl Isostearate, Laureth-2	77	liquid
OXYPON			
OXYPON 288	PEG-10 Olive Glycerides	100	liquid
PROTELAN			
PROTELAN 1430	Sodium Myristoyl Sarcosinate	30	liquid
PROTELAN AG 915 SF	Sodium Cocoyl Glutamate	24	liquid
PROTELAN AGE	Sodium Cocoyl Glutamate	36	liquid
PROTELAN AGL 95	Sodium Lauroyl Glutamate	37	liquid
PROTELAN AGL 95 PV	Sodium Lauroyl Glutamate	95	powder
PROTELAN AGL 95/C	Sodium Cocoyl Glutamate	34	liquid
PROTELAN GC	Sodium Cocoyl Glycinate	30	liquid

CLASSIFICATION	FUNCTION
AMPHOTENSID	
amphoteric	Universal co-surfactant
amphoteric	Mild, versatile co-surfactant with good and stable foaming properties over a wide pH range
amphoteric	Mild, versatile co-surfactant with good and stable foaming properties over a wide pH range; starting base: coconut fatty acid
amphoteric	Concentrated, mild and versatile co-surfactant with good and stable foaming properties over a wide pH range
amphoteric	Concentrated, mild and versatile co-surfactant with good and stable foaming properties over a wide pH range
LUMOROL	
anionic	Surfactant blend which creates fine bubbles and stable lather and has good skin and eye compatibility
anionic	Mild surfactant blend which has excellent foaming properties and is mild to the skin
anionic	SLES- and PEG-free surfactant blend with very mild cleansing agents which offers excellent foaming and viscosity control
anionic	PEG-free surfactant blend of very mild cleansing agents which offers excellent foaming properties; ready-to-use blend, thickening only with pH adjustment to a value of pH 5.5
MULSIFAN	
nonionic	Solubiliser for essential oils
nonionic	Very effective, water-clear and colourless solubiliser for perfumes; offers easy handling and shows no influence on the sensorial character of the perfume in the short or long term; minimal odour
OXETAL	
nonionic	Effective thickening agent with excellent solubility; suitable for use in continuous production processes
nonionic	Highly effective, colourless thickener for aqueous surfactant systems
OXYPON	
nonionic	Emollient based on natural olive oil; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
PROTELAN	
anionic	Mild co-surfactant which improves foaming properties even in the presence of high concentrations of emollients or oils
anionic	Very mild surfactant with good foaming power and moisturising properties; it is solvent-free and based on renewable raw materials
anionic	Very mild surfactant based on renewable raw materials
anionic	Very mild surfactant based on renewable raw materials; improves skin compatibility of formulations containing anionic, nonionic and amphoteric surfactants
anionic	Very mild surfactant based on renewable raw materials; improves skin compatibility of formulations containing anionic, nonionic and amphoteric surfactants
anionic	Very mild surfactant based on renewable raw materials; improves skin compatibility of formulations containing anionic, nonionic and amphoteric surfactants
anionic	Ultra-mild, anionic co-surfactant which improves foam formation and creaminess of the foam

BABY/CHILDREN'S CLEANSING PRODUCTS

PRODUCT NAME	INCI	CONCENTRATION [%]	PHYSICAL FORM
PROTELAN			
PROTELAN GG	Sodium Cocoyl Glycinate, Sodium Cocoyl Glutamate	30	liquid
PROTELAN LS 9011/C	Sodium Cocoyl Sarcosinate	30	liquid
PROTELAN MGL-E	Sodium Myristoyl Glutamate	30	liquid
PROTELAN MGL-EC	Sodium Myristoyl Glutamate	30	liquid
PROTELAN MST 35	Sodium Myristoyl Sarcosinate, Sodium Methyl Cocoyl Taurate	33	liquid
PROTELAN VE/K NP	Sodium Cocoyl Hydrolyzed Wheat Protein, Sodium Cocoyl Glutamate	28	liquid
SETACIN			
SETACIN 103 SB	Disodium Laureth Sulfosuccinate	40	liquid
SETACIN F SPEZIAL PASTE	Disodium Lauryl Sulfosuccinate	40	paste
TURKEY RED OIL			
TURKEY RED OIL	Sulfated Castor Oil	82	liquid
ZETESOL			
ZETESOL MGS/M*	Magnesium Laureth Sulfate, Disodium Laureth Sulfosuccinate	27	liquid
ZETESOL NL-U*	Sodium Laureth Sulfate	27	liquid
ZETESOL ZN*	Zinc Coceth Sulfate	25	liquid

* ZETESOL types on request available in different concentrations, with different preservative system, with different neutralisation, in RSPO MB quality

CLASSIFICATION	FUNCTION
PROTELAN	
anionic	Ultra-mild, anionic surfactant blend which improves foam formation and creaminess of the foam
anionic	Very mild surfactant with excellent foaming power
anionic	Very mild surfactant with low dissolving tendency for skin structure lipids; it decreases SLES absorption and has moisturising properties
anionic	Very mild surfactant with low dissolving tendency for skin structure lipids; it decreases SLES absorption and has moisturising properties
anionic	Very mild surfactant blend with excellent foaming power
anionic	Mild blend of surfactants based on proteins and amino acids
SETACIN	
anionic	Co-surfactant which improves mildness of SLES
anionic	Mild co-surfactant with a pasty consistency which creates a creamy foam
TURKEY RED OIL	
anionic	Solubilising agent for essential oils; offers emollient effects
ZETESOL	
anionic	Surfactant blend which shows good foaming and thickening properties
anionic	Surfactant with good lathering power and resistance to water hardness; starting base: fatty alcohol ethoxylated 3 EO
anionic	Zinc-neutralised ether sulfate with good foaming and cleansing properties, can easily be thickened by adding sodium chloride



SHOWER/BATH OILS

Relaxation for body and soul is becoming increasingly important in our fast-paced time.

When the decision for a bath or shower oil has been made, the focus – apart from cleaning – is on skin care.

Shower and bath oils create an unforgettable care and wellness experience with their special composition of powerful emulsifiers and high-quality oils.

SHOWER/BATH OILS

PRODUCT NAME	INCI	CONCENTRATION [%]	PHYSICAL FORM
LUMOROL			
LUMOROL K 1000	MIPA-Laureth Sulfate, Laureth-4, Cocamide DEA	98	liquid
LUMOROL K 5229	MIPA-Laureth Sulfate, Laureth-4, Propylene Glycol	93	liquid
MULSIFAN			
MULSIFAN CPA	Laureth-4	100	liquid
MULSIFAN CTP 14	PPG-1 Trideceth-14	95	liquid
MULSIFAN RT 141	Polysorbate 20	100	liquid
OXETAL			
OXETAL VD 20	Laureth-2	100	liquid
OXYPON			
OXYPON 288	PEG-10 Olive Glycerides	100	liquid
OXYPON 328	PEG-26 Jojoba Acid, PEG-26 Jojoba Alcohol	100	wax
OXYPON 365	PEG-11 Avocado Glycerides	100	liquid
OXYPON 401	PEG-9 Coco Glycerides	100	liquid
OXYPON 2145	PEG-15 Glyceryl Isostearate	100	liquid
OXYPON SP 15	PPG-Stearyl Ether	100	liquid
SEBUMOL			
SEBUMOL B 1000	Polyglyceryl-3 Polyricinoleate, Polyglyceryl-3 Diisostearate, Sulfated Castor Oil, Polglyceryl-3 Caprate	97	liquid
SEBUMOL S 1000	MIPA-Cocoyl Sarcosinate, Polyglyceryl-3 Polyricinoleate, Polyglyceryl-3 Diisostearate, Polyglyceryl-3 Caprate	100	liquid
TURKEY RED OIL			
TURKEY RED OIL	Sulfated Castor Oil	82	liquid
ZETESOL			
ZETESOL TP 300	TIPA-Laureth Sulfate, Propylene Glycol	89	liquid

CLASSIFICATION	FUNCTION
LUMOROL	
anionic	Surfactant blend for the formulation of shower oils and oil bath preparations; dilution with water creates O/W emulsion
anionic	Surfactant blend for the formulation of shower oils and oil bath preparations; dilution with water creates O/W emulsion
MULSIFAN	
nonionic	Emulsifier for O/W systems with good dispersing properties (HLB: 9)
nonionic	Solubiliser for essential oils
nonionic	Solubiliser for essential oils
OXETAL	
nonionic	Thickening agent for aqueous surfactant systems; especially effective in combination with sodium chloride
OXYPON	
nonionic	Emollient based on natural olive oil; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient based on natural jojoba oil; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient based on natural avocado oil; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient based on natural coconut oil; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient based on glyceryl isostearate; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient which offers a pleasant skin feeling and has a positive influence on the irritation potential of anionic surfactants
SEBUMOL	
nonionic/anionic	PEG-free O/W emulsifier for oil bath preparations
anionic/nonionic	PEG-free and water-free surfactant blend for shower oils with good foaming properties
TURKEY RED OIL	
anionic	Solubilising agent for essential oils; offers emollient effects
ZETESOL	
anionic	Surfactant blend for the formulation of shower oils; dilution with water creates O/W emulsion



DECORATIVE COSMETICS

Formulations used in decorative cosmetics are intended to notably emphasise the attitude and mood of the consumer.

Individual motivations for the application of cosmetics are as manifold as the variety of different products that are available.

Yet, from underlining a nearly perfect beauty to covering skin impurities or even scars, the goal is always to improve one's look – which plays an important role in personal well-being and interpersonal relations.

DECORATIVE COSMETICS

PRODUCT NAME	INCI	CONCENTRATION [%]	PHYSICAL FORM
PROTELAN			
PROTELAN PCA 40	Sodium PCA, Glycerin	77	liquid
SEBUMOL			
SEBUMOL LPC	Lauryl PCA	100	wax
SEBUMOL ODPC	Octyldodecyl PCA	100	liquid
SEBUMOL PGPR	Polyglyceryl-3 Polyricinoleate	100	liquid
SEBUMOL SPC	Isostearyl PCA	100	liquid
SETACIN			
SETACIN KNM	Diethylhexyl Sodium Sulfosuccinate, Diethylhexyl Adipate	64	liquid
ZETEMOL			
ZETEMOL 99	Isononyl Isononanoate	100	liquid
ZETEMOL 512	Isoamyl Laurate	100	liquid
ZETEMOL 5418	Pentaerythityl Tetraisostearate	100	liquid
ZETEMOL 2IS	Isostearyl Isostearate	100	liquid
ZETEMOL AL	Myristyl Lactate	100	liquid
ZETEMOL CSO	Cetearyl Ethylhexanoate	100	liquid
ZETEMOL OSB	Diethylhexyl Sebacate	100	liquid

CLASSIFICATION	FUNCTION
PROTELAN	
anionic	Remarkably effective physiological moisturiser
SEBUMOL	
nonionic	Emollient providing smoothness and moisturising effects along with pigment-dispersing properties
nonionic	Emollient providing smoothness and moisturising effects along with pigment-dispersing properties
nonionic	PEG-free W/O emulsifier
nonionic	Emollient providing smoothness and moisturising effects along with pigment-dispersing properties
SETACIN	
anionic	Rapid-wetting agent for nearly all types of pigments
ZETEMOL	
nonionic	Emollient with excellent spreading properties; provides a light, velvety skin feeling
nonionic	Emollient with pigment-dispersing properties
nonionic	Emollient with pigment-dispersing properties
nonionic	Emollient providing smoothness and moisturising effects
nonionic	Emollient with excellent cold stability and a high spreading coefficient; is quickly absorbed and leaves a silky touch on the skin
nonionic	Emollient with excellent spreading properties; provides a light, velvety skin feeling
nonionic	Emollient with excellent spreading and moisturising properties; outstanding solubiliser for chemical UV filters





CREAMS AND LOTIONS

The skin is the body's largest organ. It is exposed to innumerable harmful influences on a daily basis and therefore requires special protection.

In addition to cleaning, skin care should therefore also be part of your daily routine. Emulsions play an important role in this context as they provide special care effects to the skin.

They come in very different viscosities: in liquid form, they are called lotions, while (highly) viscous formulations are called creams. Numerous emulsifiers are available to develop sophisticated formulations containing oils or active ingredients.

CREAMS AND LOTIONS

PRODUCT NAME	INCI	CONCENTRATION [%]	PHYSICAL FORM
MULSIFAN			
MULSIFAN CB	Beheneth-10	100	wax
MULSIFAN CCA 22	Ceteareth-22	100	wax
MULSIFAN CGM 165	Glyceryl Stearate, PEG-100 Stearate	100	pellets
MULSIFAN CLA 09 PH	Laureth-9	100	liquid/paste
MULSIFAN COL 20	Cetoleth-20	97	wax
MULSIFAN CPA	Laureth-4	100	liquid
MULSIFAN CPS 80	Polysorbate 80	98	liquid
MULSIFAN CSA 02	Steareth-2	100	pellets
MULSIFAN CSA 20	Steareth-20	100	pellets
MULSIFAN CSA 21	Steareth-21	100	pellets
OXYPON			
OXYPON 288	PEG-10 Olive Glycerides	100	liquid
OXYPON 328	PEG-26 Jojoba Acid, PEG-26 Jojoba Alcohol	100	wax
OXYPON 365	PEG-11 Avocado Glycerides	100	liquid
OXYPON 401	PEG-9 Coco Glycerides	100	liquid
OXYPON 440	PEG-75 Lanolin	50	liquid
OXYPON 2145	PEG-15 Glyceryl Isostearate	100	liquid
OXYPON SP 15	PPG-Stearyl Ether	100	liquid
PROTELAN			
PROTELAN AG 915 SF	Sodium Cocoyl Glutamate	24	liquid
PROTELAN AGL 95	Sodium Lauroyl Glutamate	37	liquid
PROTELAN AGL 95 PV	Sodium Lauroyl Glutamate	98	powder
PROTELAN AGL 95/C	Sodium Cocoyl Glutamate	34	liquid
PROTELAN ENS	Glyceryl Stearate, Cetearyl Alcohol, Stearic Acid, Sodium Lauroyl Glutamate	100	flakes
PROTELAN ESG	Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearoyl Glutamate	100	flakes
PROTELAN NMF	Glyceryl Stearate, Cetearyl Alcohol, Sodium Lauroyl Glutamate, Sodium Stearoyl Lactylate	100	flakes

CLASSIFICATION	FUNCTION
MULSIFAN	
nonionic	Versatile O/W emulsifier; creates medium to highly viscous, very stable emulsions (HLB: 10)
nonionic	O/W emulsifier (HLB: 16)
nonionic	O/W emulsifier (HLB: 11)
nonionic	O/W emulsifier conforming to the European Pharmacopoeia 7.8 Edition 2013 (HLB: 14)
nonionic	O/W emulsifier (HLB: 15)
nonionic	Emulsifier for O/W systems with good dispersing properties (HLB: 9)
nonionic	O/W emulsifier and solubiliser for lipophilic substances in rinse-off formulations; conforms to the European Pharmacopoeia, 5th Edition 2015 (HLB: 15)
nonionic	O/W emulsifier; recommended to be used together with MULSIFAN CSA 20 (HLB: 5)
nonionic	O/W emulsifier; usage in combination with MULSIFAN CSA 02 is recommended (HLB: 15)
nonionic	O/W emulsifier (HLB: 15–16)
OXYPON	
nonionic	Emollient based on natural olive oil; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient based on natural jojoba oil; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient based on natural avocado oil; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient based on natural coconut oil; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient which offers a pleasant skin feeling and has a positive influence on the irritation potential of anionic surfactants
nonionic	Emollient based on glyceryl isostearate; offers a pleasant skin feeling and can significantly lower the irritation potential of anionic surfactants; solubilising properties towards perfumes and essential oils
nonionic	Emollient which offers a pleasant skin feeling and has a positive influence on the irritation potential of anionic surfactants
PROTELAN	
anionic	Exceptionally versatile, PEG-free emulsifier for cold- and hot-processed O/W emulsions; it is solvent-free and based on renewable raw materials
anionic	Exceptionally versatile PEG-free emulsifier for cold- and hot-processed O/W emulsions
anionic	Exceptionally versatile PEG-free emulsifier for cold- and hot-processed O/W emulsions; as it is water-free, it offers the possibility of being used in low-water-containing formulations
anionic	Exceptionally versatile, PEG-free emulsifier for cold- and hot-processed O/W emulsions
anionic/nonionic	PEG-free, self-emulsifying wax for the formulation of medium to highly viscous O/W emulsions
anionic/nonionic	PEG-free, self-emulsifying wax for the formulation of medium to highly viscous O/W emulsions
anionic/nonionic	PEG-free, self-emulsifying wax for the formulation of medium to highly viscous O/W emulsions

CREAMS AND LOTIONS

PRODUCT NAME	INCI	CONCENTRATION [%]	PHYSICAL FORM
SEBUMOL			
SEBUMOL LPC	Lauryl PCA	100	wax
SEBUMOL ODPC	Octyldodecyl PCA	100	liquid
SEBUMOL PGPR	Polyglyceryl-3 Polyricinoleate	100	liquid
SEBUMOL SPC	Isostearyl PCA	100	liquid
SEBUMOL WO 200	Polyglyceryl-3 Diisostearate, Polyglyceryl-3 Dilaurate, Sodium Stearoyl Lactylate	100	liquid
SEBUMOL WO 300	Polyglyceryl-3 Polyricinoleate, Polyglyceryl-4 Oleate, Propanediol	100	liquid
ZETEMOL			
ZETEMOL 99	Isononyl Isononanoate	100	liquid
ZETEMOL 2IS	Isostearyl Isostearate	100	liquid
ZETEMOL AL	Myristyl Lactate	100	liquid
ZETEMOL CSO	Cetearyl Ethylhexanoate	100	liquid
ZETEMOL ISL	Isostearyl Lactate	100	liquid
ZETEMOL MM	Myristyl Myristate	100	liquid
ZETEMOL OC	Ethylhexyl Cocoate	100	liquid
ZETEMOL OL	Ethylhexyl Laurate	100	liquid
ZETEMOL OP-RSPO-MB	Ethylhexyl Palmitate	100	liquid
ZETEMOL OSB	Diethylhexyl Sebacate	100	liquid
ZETEMOL OS-RSPO-MB	Ethylhexyl Stearate	100	liquid

CLASSIFICATION	FUNCTION
SEBUMOL	
nonionic	Emollient providing smoothness and moisturising effects with pigment-dispersing properties
nonionic	Emollient providing smoothness and moisturising effects with pigment-dispersing properties
nonionic	PEG-free W/O emulsifier
nonionic	Emollient providing smoothness and moisturising effects with pigment-dispersing properties
nonionic/anionic	PEG-free W/O emulsifier
nonionic/anionic	PEG-free W/O emulsifier; especially designed for the emulsification of natural oils of higher polarity
ZETEMOL	
nonionic	Emollient with excellent spreading properties; provides a light, velvety skin feeling
nonionic	Emollient providing smoothness and moisturising effects
nonionic	Emollient with excellent cold stability and a high spreading coefficient; is quickly absorbed and leaves a silky touch on the skin
nonionic	Emollient with excellent spreading properties; provides a light, velvety skin feeling
nonionic	Emollient which is particularly suitable for emulsions; excellent wetting properties
nonionic	Emollient with excellent spreading properties and conditioning properties for hair care
nonionic	Emollient with excellent spreading properties; provides a light, velvety skin feeling
nonionic	Emollient with excellent spreading properties; provides a light, velvety skin feeling
nonionic	Emollient with excellent spreading properties; provides a light, velvety skin feeling
nonionic	Emollient with excellent spreading and moisturising properties; outstanding solubiliser for chemical UV filters
nonionic	Emollient with excellent spreading properties; provides a light, velvety skin feeling



SYNDETS

In addition to traditional areas of application, such as cleaning and care, which mainly use liquid formulations, cosmetic products can also be found in solid form – such as cleansing bars based on synthetic surfactants (syndets).

In contrast to (fatty acid) soaps, the ZETESAP types are adjustable to pH 5 to 7. This enables the formulation of high caring cleansing bars for skin with special needs.

Considering environmental aspects, the usage of solid cleansing bars leads to less unnecessary water transportation and consumption.

SYNDETS

PRODUCT NAME	INCI	CONCENTRATION [%]	PHYSICAL FORM
ALTRIFORM			
ALTRIFORM S	Aluminium Triformate	97	powder
ZETESAP			
ZETESAP 813 P	Disodium Lauryl Sulfosuccinate, Sodium Coco-Sulfate, Triticum Vulgare (Wheat) Starch, Cetearyl Alcohol, Paraffin, Titanium Dioxide	50	pellets
ZETESAP 900	Disodium Lauryl Sulfosuccinate, Sodium Coco-Sulfate, Triticum Vulgare (Wheat) Starch, Cetearyl Alcohol, Hydrogenated Palm Glycerides, Lauryl PCA, Glyceryl Stearate, Titanium Dioxide	50	pellets
ZETESAP 915 CS	Sodium Coco-Sulfate, Sodium Cocoyl Glutamate, Distarch Phosphate, Cetearyl Alcohol, Hydrogenated Palm Glycerides, Glyceryl Stearate	45	pellets
ZETESAP C 11	Propylene Glycol, Water, Sodium Stearate, Sodium Laureth Sulfate, Sorbitol, Glycerin, Sodium Laurate, Etidronic Acid	80	solid
ZETESAP NATURAL WAX	Disodium Lauryl Sulfosuccinate, Sodium Coco-Sulfate, Triticum Vulgare (Wheat) Starch, Cetearyl Alcohol, Rhus Verniciflua Peel Wax, Lauryl PCA, Glyceryl Stearate, Titanium Dioxide	50	pellets

CLASSIFICATION	FUNCTION
ALTRIFORM	
anionic	Anti-mushing additive for syndet bars
ZETESAP	
anionic	Solid compound for syndet bars; rich and creamy foam; can be adjusted to acidic pH values, i.e. natural skin-pH conditions
anionic	Nature-based solid compound for syndet bars; rich and creamy, foaming, solid emulsion formulated by combining nature-based surfactants and vegetable wax; can be adjusted to acidic pH values, i.e. natural skin-pH conditions
anionic	Solid compound for syndet bars which fulfils the requirements of natural cosmetics; rich and creamy foaming; can be adjusted to acidic pH values, i.e. natural skin-pH conditions; based completely on renewable raw materials
anionic	Hot-melt compound for high-quality transparent bars; combines effective cleansing and a pleasant skin feeling with the exquisite visual impression offered by its clear appearance and excellent foam
anionic	Nature-based solid compound for syndet bars; rich and creamy, foaming, solid emulsion formulated by combining nature-based surfactants and vegetable wax; can be adjusted to acidic pH values, i.e. natural skin-pH conditions

LIST OF INCI NAMES/PRODUCT NAMES

INCI	PRODUCT NAME	PAGE
Aluminium Triformate	ALTRIFORM S	42
Ammonium Lauryl Sulfate	SULFETAL LA	10, 18
	SULFETAL LA-B	10, 18
Beheneth-10	MULSIFAN CB	36
C12-15 Pareth-12	LUMOROL K 52*	14, 22
	MULSIFAN RT 203/80	6, 14, 22
C9-15 Pareth-8	ZUSOLAT 1008/85	10
Caprylyl/Capryl Glucoside	LUMOROL K Natural*	14
Ceteareth-22	MULSIFAN CCA 22	36
Cetearyl Ethylhexanoate	ZETEMOL CSO	32, 38
Cetoleth-20	MULSIFAN COL 20	14, 36
Cocamide DEA	LUMOROL K 1000*	6, 28
	PEARLAGENT GM 4175*	8, 16
	PURTON CFD	8, 18
Cocamide MEA	PEARLAGENT 2000/I	8, 16
	PEARLAGENT GM 4175*	8, 16
	PURTON CFM	8, 18
	PURTON CFM/F	8, 18
	PURTON CM/20	8, 18
Cocamidopropyl Betaine	AMPHOTENSID B 4 SB	6, 14, 22
	AMPHOTENSID B 4/C	6, 14, 22
	AMPHOTENSID B 4/C-E	6, 14
	AMPHOTENSID B 4/CONC-I	6, 14, 22
	AMPHOTENSID B 5	6, 14, 22
	LUMOROL K 52*	14, 22
	LUMOROL K 1056*	6, 14
	LUMOROL K 5240*	6, 14
	LUMOROL K 5601*	14, 22
Cocamidopropylamine Oxide	AMPHOTENSID COX-MC	6, 14
Coco-Betaine	AMPHOTENSID AB	6, 14, 22
Deceth-4	ZUSOLAT 1004	10
Diethylhexyl Sebacate	ZETEMOL OSB	32, 38
Diethylhexyl Sodium Sulfosuccinate	SETACIN KNM*	8, 32
Disodium Laureth Sulfosuccinate	LUMOROL K 52*	14, 22
	LUMOROL K 5019*	14, 22
	LUMOROL K 5240*	6, 14
	SETACIN 103 SB	8, 18, 24
	ZETESOL MGS/M*	24

* Compounds containing

INCI	PRODUCT NAME	PAGE
Disodium Lauryl Sulfosuccinate	SETACIN F SPEZIAL PASTE	8, 18, 24
	ZETESAP 813 P*	42
	ZETESAP 900*	42
	ZETESAP NATURAL WAX*	42
Ethylhexyl Cocoate	ZETEMOL OC	38
Ethylhexyl Laurate	ZETEMOL OL	38
Ethylhexyl Palmitate	ZETEMOL OP-RSPO-MB	38
Ethylhexyl Stearate	ZETEMOL OS-RSPO-MB	38
Glycol Distearate	PEARLAGENT 2000/I	8, 16
Glycol Stearate	PEARLAGENT GM 4055	8, 16
	PEARLAGENT GM 4175	8, 16
Isoamyl Laurate	ZETEMOL 512	32
Isononyl Isononanoate	ZETEMOL 99	32, 38
Isostearyl Isostearate	ZETEMOL 2IS	32, 38
Isostearyl Lactate	ZETEMOL ISL	38
Isostearyl PCA	SEBUMOL SPC	32, 38
Laureth-2	LUMOROL K 52*	14, 22
	OXETAL SE*	6, 16, 22
	OXETAL VD 20*	6, 16, 28
	OXETAL VD 92*	6, 16, 22
Laureth-4	LUMOROL K 1000*	6, 28
	LUMOROL K 5229*	6, 28
	MULSIFAN CPA	6, 14, 28, 36
Laureth-9	MULSIFAN CLA 09 PH	14, 36
Laureth-10	PEARLAGENT 2000/I*	8, 16
Lauryl Glucoside	LUMOROL K Natural*	14
Lauryl PCA	SEBUMOL LPC	32, 38
	ZETESAP 900*	42
	ZETESAP NATURAL WAX*	42
Magnesium Laureth Sulfate	ZETESOL MGS/M	24
Magnesium Lauryl Sulfate	SULFETAL MG/D	10, 18
MEA-Lauryl Sulfate	SULFETAL LM	10, 18
	SULFETAL LM/HC	10, 18
	SULFETAL MF	10, 18
MIPA-Cocoyl Sarcosinate	SEBUMOL S 1000*	8, 28
MIPA-Laureth Sulfate	LUMOROL K 52*	14, 22

INCI	PRODUCT NAME	PAGE
MIPA-Laureth Sulfate	LUMOROL K 1000*	6, 28
	LUMOROL K 1056*	6, 14
	LUMOROL K 5229*	6, 28
	PEARLAGENT GM 4055*	8, 16
MIPA-Lauryl Sulfate	SULFETAL C JOT 60	10, 18
Myristyl Lactate	ZETEMOL AL	32, 38
Myristyl Myristate	ZETEMOL MM	38
Octyldodecyl PCA	SEBUMOL ODPC	32, 38
PEG-9 Coco Glycerides	OXYPON 401	6, 16, 28, 36
PEG-10 Olive Glycerides	OXYPON 288	6, 16, 22, 28, 36
PEG-11 Avocado Glycerides	OXYPON 365*	16, 28, 36
PEG-15 Glyceryl Isostearate	OXYPON 2145*	16, 28, 36
PEG-26 Jojoba Acid	OXYPON 328*	16, 28, 36
PEG-26 Jojoba Alcohol	OXYPON 328*	16, 28, 36
PEG-75 Lanolin	OXYPON 440	6, 16, 36
PEG-100 Stearate	MULSIFAN CGM 165*	36
Pentaerythityl Tetraisostearate	ZETEMOL 5418	32
Polyglyceryl-3 Diisostearate	SEBUMOL WO 200*	38
Polyglyceryl-3 Polyricinoleate	SEBUMOL B 1000*	28
	SEBUMOL PGPR	32, 38
	SEBUMOL WO 300	38
Polysorbate 20	MULSIFAN RT 141	6, 14, 22, 28
Polysorbate 80	MULSIFAN CPS 80	14, 36
Potassium Cocoate	FLEROGUM K 38	6
	FLEROGUM OK/46*	6
Potassium Laurate	FLEROGUM LX	6
Potassium Oleate	FLEROGUM O 24	6
PPG-Stearyl Ether	OXYPON SP 15	16, 28, 36
PPG-1 Trideceth-14	MULSIFAN CTP 14	28
Sodium C12-18 Alkyl Sulfate	SULFETAL TC 50	10
Sodium Capryloyl Glutamate	PROTELAN AG 8-EC	8, 16
Sodium Coco-Sulfate	LUMOROL K Natural*	14
	SULFETAL LS 40 T	18
	ZETESAP 813 P*	42
	ZETESAP 900*	42
	ZETESAP 915 CS*	42
	ZETESAP NATURAL WAX*	42
Sodium Cocoyl Glutamate	PROTELAN AG 915 SF	8, 16, 22, 36
	PROTELAN AGE	8, 16, 22
	PROTELAN AGL 95/C	8, 16, 22, 36
	PROTELAN VE/K NP	8, 18, 24

* Compounds containing

INCI	PRODUCT NAME	PAGE
Sodium Cocoyl Glycinate	PROTELAN GC	8, 16, 22
	PROTELAN GG*	8, 16, 24
Sodium Cocoyl Hydrolyzed Wheat Protein	PROTELAN VE/K NP	8, 18, 24
Sodium Cocoyl Sarcosinate	PROTELAN LS 9011/C	8, 16, 24
Sodium Laureth Sulfate	LUMOROL K 5240*	6, 14
	PEARLAGENT 2000/I*	8, 16
	PEARLAGENT GM 4175*	8, 16
	PURTON CM/20	8, 18
	ZETESAP C 11*	42
	ZETESOL 270	10
	ZETESOL NL-2U	10, 18
	ZETESOL NL-U	24
Sodium Lauroyl Glutamate	PROTELAN AGL 95	8, 16, 22, 36
	PROTELAN AGL 95 PV	16, 22, 36
	PROTELAN ENS*	36
	PROTELAN NMF*	36
Sodium Lauroyl Sarcosinate	LUMOROL K 5303*	14, 22
	LUMOROL K 5601*	14, 22
	PROTELAN LS 9011/SL	8, 18
Sodium Lauryl Sulfate	SULFETAL LS	10, 18
	SULFETAL LS-U	10, 18
Sodium Lauryl Sulfoacetate	LUMOROL K 5019	14, 22
	LUMOROL K 5303	14, 22
	LUMOROL K 5601	14, 22
Sodium Methyl Cocoyl Taurate	PROTELAN MST 35*	8, 18, 24
Sodium Myristoyl Glutamate	PROTELAN MGL-E	18, 24
	PROTELAN MGL-EC	18, 24
Sodium Myristoyl Sarcosinate	PROTELAN 1430	16, 22
	PROTELAN MST 35	8, 18, 24
Sodium PCA	PROTELAN PCA 40	32
Soyamide DEA	PURTON SFD	8, 18
Steareth-2	MULSIFAN CSA 02	36
Steareth-20	MULSIFAN CSA 20	36
Steareth-21	MULSIFAN CSA 21	36
Sulfated Castor Oil	TURKEY RED OIL	10, 24, 28
TEA-Lauryl Sulfate	SULFETAL KT 400	10, 18
	SULFETAL LT	10, 18
TIPA-Laureth Sulfate	ZETESOL TP 300	28
Zinc Coceth Sulfate	ZETESOL ZN	24
Zinc Coco-Sulfate	SULFETAL ZN	10, 18

Chemistry tailor-made

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