

WHERE BEAUTY BEGINS

Ingredients for today’s
personal care formulations

sasol

About us

We at Sasol Chemicals innovate for a better world and deliver long-term value to our customers, communities and society.

Our broad portfolio of high-value products plays an integral role in the creation of numerous solutions that benefit the lives of millions of people.

Thousands of companies around the world leverage our technology, world-class facilities, expertise and collaborative approach to tackle their challenges.

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Emollients

Product	INCI name	Description	Form supplied	Key application benefits	Production	Origin
ESTERS						
COSMACOL EBL	C12-15 Alkyl Benzoate	Monobranched alkyl benzoate	Liquid	• Excellent emollient with very light touch • Solubilizer for organic UV-filters • Dispersing agent for inorganic UV-filters • Pigment wetting agent	IT	Synthetic
COSMACOL ECI	Tri-C12-13 Alkyl Citrate	Monobranched tri-alkyl citrate	Liquid	• Emollient for O/W-creams and lotions • Spreading agent for lipsticks and make-ups • Excellent sunscreen carrier	IT	Natural and synthetic
COSMACOL ECL	Tri-C14-15 Alkyl Citrate	Linear tri-alkyl citrate	Flakes	• Emollient for greasy skin, mild keratolytic properties • Low melting point wax • Good viscosity regulator for creams and lotions • Spreading agent and stability improver for lipsticks and pencils	IT	Natural and synthetic
COSMACOL ELI	C12-13 Alkyl Lactate	Monobranched alkyl lactate	Liquid	• Multifunctional: Moisturizing, mild keratolytic, sebum regulator, anti-wrinkle • Body odour reducing • Rinse-off additive: Less irritation, advanced thickening response and foam • Solubilizer for organic UV-filters • Dispersing agent for inorganic UV-filters • Pigment wetting agent	IT	Natural and synthetic
COSMACOL EMI	Di-C12-13 Alkyl Malate	Monobranched di-alkyl malate	Liquid	• Multifunctional: Moisturizing, mild keratolytic, sebum regulator, anti-wrinkle • Solubilizer for organic UV-filters • Dispersing agent for inorganic UV-filters • Pigment wetting agent	IT	Synthetic
ETHERS						
COSMACOL OE	Dicaprylyl Ether	Dioctyl ether	Liquid	• Very light and highly spreading emollient • Solvent for actives • Suitable for wide pH ranges • Reduces tackiness	DE	Synthetic
MARLOSOL ST 9150 P	PPG-15 Stearyl Ether	Linear stearyl alcohol polypropylene glycol ether (15 PO) with BHT	Liquid	• Skin conditioning agent	DE	Natural and synthetic; palm-free
MARLOSOL ST 9150 PT	PPG-15 Stearyl Ether	Linear stearyl alcohol polypropylene glycol ether (15 PO) with Tocopherol; (BHT-free)	Liquid	• Skin conditioning agent	DE	Natural and synthetic; palm-free

Product	INCI name	Description	Form supplied	Key application benefits	Production	Origin
LINEAR ALCOHOLS						
ALCHEM 11-99	Undecyl Alcohol	Linear undecyl alcohol, single cut	Liquid	• Thickening agent • Raw material for fragrances	IT	Synthetic
NACOL 14-95	Myristyl Alcohol	Linear myristyl alcohol, single cut	Solid	• Co-emulsifier and consistency regulator	DE	Synthetic
NACOL 14-98 RSPO-MB	Myristyl Alcohol	Linear myristyl alcohol, single cut	Solid	• Co-emulsifier and consistency regulator	DE	Natural
NACOL 16-95	Cetyl Alcohol	Linear cetyl alcohol, single cut	Solid	• Co-emulsifier and consistency regulator	DE	Synthetic
NACOL 16-98 RSPO-MB	Cetyl Alcohol	Linear cetyl alcohol, single cut	Solid	• Co-emulsifier and consistency regulator	DE	Natural
NACOL 18 DO RSPO-MB	Stearyl Alcohol	Linear stearyl alcohol, single cut	Solid	• Co-emulsifier and consistency regulator	DE	Natural
NACOL 18-98 PF	Stearyl Alcohol	Linear stearyl alcohol, single cut	Solid	• Co-emulsifier and consistency regulator	DE	Natural, palm-free
NACOL 22-98	Behenyl Alcohol	Linear behenyl alcohol, single cut	Solid	• Co-emulsifier and consistency regulator	DE	Natural, palm-free
NAFOL 1618	Cetearyl Alcohol	Mixture of linear cetyl and stearyl alcohol (70:30)	Solid	• Co-emulsifier and consistency regulator	DE	Synthetic
NAFOL 1618 H RSPO-MB	Cetearyl Alcohol	Mixture of linear cetyl and stearyl alcohol (50:50)	Solid	• Co-emulsifier and consistency regulator	DE	Natural
NAFOL 1618 S RSPO-MB	Cetearyl Alcohol	Mixture of linear cetyl and stearyl alcohol (30:70)	Solid	• Co-emulsifier and consistency regulator	DE	Natural
NAFOL 1822	Behenyl Alcohol	Mixture of linear stearyl, arachidyl and behenyl alcohol (45:10:45)	Solid	• Co-emulsifier and consistency regulator	DE	Natural, palm-free
NAFOL 1822 B	Behenyl Alcohol	Mixture of linear stearyl, arachidyl and behenyl alcohol (15:15:70)	Solid	• Co-emulsifier and consistency regulator	DE	Natural, palm-free
NAFOL 1822 C	Behenyl Alcohol	Mixture of linear stearyl, arachidyl and behenyl alcohol (5:15:80)	Solid	• Co-emulsifier and consistency regulator	DE	Natural, palm-free
NAFOL 2022	C20-22 Alcohols	Mixture of linear arachidyl and behenyl alcohol (60:40)	Solid	• Co-emulsifier and consistency regulator	DE	Natural, palm-free
BRANCHED ALCOHOLS						
ISOFOL 16	Hexyldecanol	Branched C16 alcohol	Liquid	• Medium spreading emollient	DE	Synthetic
ISOFOL 16 RSPO-MB	Hexyldecanol	Branched C16 alcohol	Liquid	• Medium spreading emollient	DE	Natural
ISOFOL 18 E	Octyldecanol	Branched C18 alcohol	Liquid	• Medium spreading emollient	DE	Synthetic
ISOFOL 18 T	Octyldecanol	Branched C18 alcohol	Liquid	• Medium spreading emollient	DE	Synthetic
ISOFOL 20	Octyldodecanol	Branched C20 alcohol	Liquid	• Medium spreading emollient • Creates a silk-like skinfeel	DE	Synthetic
ISOFOL 20 RSPO-MB	Octyldodecanol	Branched C20 alcohol	Liquid	• Medium spreading emollient • Creates a silk-like skinfeel	DE	Natural

Product	INCI name	Description	Form supplied	Key application benefits	Production	Origin
ALKANES						
PARAFOL 10 RSPO-MB	Decane	Linear Alkane, single-cut	Liquid	• Ultra volatile, light, fast spreading emollient • Spreading agent for advanced hair conditioning • Biobased and biodegradable replacement of Trisiloxane (L_3) and Isododecane (IDD)	DE	Natural
PARAFOL 12 RSPO-MB	Dodecane	Linear Alkane, single-cut	Liquid	• Highly volatile, light, fast spreading emollient • Biobased and biodegradable replacement of Dimethicone (L_4) and Cyclopentasiloxane (D_5)	DE	Natural
PARAFOL 14 RSPO-MB	Tetradecane	Linear Alkane, single-cut	Liquid	• Volatile, light, fast spreading emollient • Biobased and biodegradable replacement of Dimethicone (L_5, L_6) and Isohexadecane (IHD)	DE	Natural
PARAFOL 16 RSPO-MB	Hexadecane	Linear Alkane, single-cut	Liquid	• Low volatile, light, fast spreading emollient • Biobased and biodegradable replacement of Dimethicone (L_7, L_8, L_{10})	DE	Natural
PARAFOL 18 PF	Octadecane	Linear Alkane, single-cut	Solid	• Non-volatile alternative for non-polar solvents, oils or waxes • Hair conditioning agent • Biobased and biodegradable replacement of Dimethicone and Dimethiconol	DE	Natural, Palm-free
PARAFOL 22 PF	Docosane	Linear Alkane, single-cut	Solid	• Non-volatile alternative for non-polar solvents, oils or waxes • Hair conditioning agent • Biobased and biodegradable replacement of Dimethicone and Dimethiconol	DE	Natural, Palm-free
WAXES						
TITANEL	Synthetic Wax	Hydrocarbon FT wax	Pastilles or powder	• Consistency regulator • High melting point	DE	Synthetic

Product	INCI name	Description	Form supplied	Key application benefits	Production	Origin
POLYETHYLENE GLYCOLS						
LIPOXOL 300 MED	PEG-6	Polyethylene glycol 300	Liquid	• Moisturizing, solubilizing and viscosity adjusting agent • Compliant with pharmacopoeia Ph. Eur. and USP/NF	DE	Synthetic
LIPOXOL 400 MED	PEG-8	Polyethylene glycol 400	Liquid	• Moisturizing, solubilizing and viscosity adjusting agent • Compliant with pharmacopoeia Ph. Eur. and USP/NF	DE	Synthetic
LIPOXOL 600 MED	PEG-12	Polyethylene glycol 600	Liquid	• Moisturizing, solubilizing and viscosity adjusting agent • Compliant with pharmacopoeia Ph. Eur. and USP/NF	DE	Synthetic
LIPOXOL 1000 MED	PEG-20	Polyethylene glycol 1000	Solid	• Moisturizing, solubilizing and viscosity adjusting agent • Compliant with pharmacopoeia Ph. Eur. and USP/NF	DE	Synthetic
LIPOXOL 1500 MED	PEG-32	Polyethylene glycol 1500	Flakes or solid	• Moisturizing, solubilizing and viscosity adjusting agent • Compliant with pharmacopoeia Ph. Eur. and USP/NF	DE	Synthetic
LIPOXOL 3000 MED	PEG-60	Polyethylene glycol 3000	Powder or flakes	• Moisturizing, solubilizing and viscosity adjusting agent • Compliant with pharmacopoeia Ph. Eur. and USP/NF	DE	Synthetic
LIPOXOL 3350 MED	PEG-75	Polyethylene glycol 3350	Powder or flakes	• Moisturizing, solubilizing and viscosity adjusting agent • Compliant with pharmacopoeia Ph. Eur. and USP/NF	DE	Synthetic
LIPOXOL 4000 MED	PEG-90	Polyethylene glycol 4000	Powder or flakes	• Moisturizing, solubilizing and viscosity adjusting agent • Compliant with pharmacopoeia Ph. Eur. and USP/NF	DE	Synthetic
LIPOXOL 6000 MED	PEG-150	Polyethylene glycol 6000	Powder or flakes	• Moisturizing, solubilizing and viscosity adjusting agent • Compliant with pharmacopoeia Ph. Eur. and USP/NF	DE	Synthetic
LIPOXOL 8000 MED	PEG-180	Polyethylene glycol 8000	Powder or flakes	• Moisturizing, solubilizing and viscosity adjusting agent • Compliant with pharmacopoeia Ph. Eur. and USP/NF	DE	Synthetic





Surfactants

Product	INCI name	Description	Form supplied	Key application benefits	Production	Origin
NONIONICS	We offer a broad portfolio of different ethoylation degress on nonionic surfactants. Please get in touch for more information: **chemicals.sasol.com/contactus**					
COSMACOL N II-9	C12-13 Alketh-9	Semi-branched alcohol polyethylene glycol ether (9 EO)	Liquid	• High performance solubilizer for fragrances and essential oils	IT	Synthetic
EMULDAC AS 18	Ceteareth-15	Linear cetearyl alcohol polyethylene glycol ether (15 EO)	Solid	• Emulsifier	IT	Synthetic
EMULDAC AS 25	Ceteareth-25	Linear cetearyl alcohol polyethylene glycol ether (29 EO)	Flakes	• Emulsifier	IT	Synthetic
MARLIPAL 24/20 RSPO-MB	Laureth-2	Linear lauryl alcohol polyethylene glycol ether (2 EO)	Liquid	• Emulsifier	DE	Natural and synthetic
MARLIPAL 24/40 RSPO-MB	Laureth-4	Linear lauryl alcohol polyethylene glycol ether (4 EO)	Liquid	• Emulsifier	DE	Natural and synthetic
MARLIPAL O13/60	Trideceth-6	Fully branched alcohol polyethylene glycol ether (6 EO)	Liquid	• Emulsifier	DE	Synthetic
MARLOSOL PK 9040	Laureth-4	Linear lauryl alcohol polyethylene glycol ether (4 EO)	Liquid	• Emulsifier • Ideal for water-free shower oils, mild odour	DE	Synthetic
ANIONICS						
COSMACOL AES 27-2-24	Sodium Laureth Sulfate	SLES (2 EO), 27% active, preserved or unpreserved	Liquid	• High foaming power • Strong salt induced thickening response	DE, IT	Native and/or synthetic
COSMACOL AES 27-3-24	Sodium Laureth Sulfate	SLES (3 EO), 27% active, preserved or unpreserved	Liquid	• High foaming power • Strong salt induced thickening response	DE, IT	Native and/or synthetic
COSMACOL AES 70-1-24	Sodium Laureth Sulfate	SLES (1 EO), 70% active	Solid paste	• High foaming power • Strong salt induced thickening response	DE, IT	Native and/or synthetic
COSMACOL AES 70-2-24	Sodium Laureth Sulfate	SLES (2 EO), 70% active	Paste	• High foaming power • Strong salt induced thickening response	DE, IT	Native and/or synthetic
COSMACOL AES 70-3-24	Sodium Laureth Sulfate	SLES (3 EO), 70% active	Paste	• High foaming power • Strong salt induced thickening response	DE, IT	Native and/or synthetic

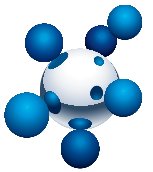
Product	INCI name	Description	Form supplied	Key application benefits	Production	Origin
MARLINAT 242/28 C RSPO-MB	Sodium Laureth Sulfate	SLES (2 EO), 27% active, preserved or unpreserved, max. 10 ppm 1,4-dioxane (calc. to 100% active)	Liquid	• High foaming power • Strong salt induced thickening response	DE	Natural and synthetic
MARLINAT 242/28 C5 RSPO-MB	Sodium Laureth Sulfate	Low 1,4-dioxane SLES (2 EO), 27% active, preserved or unpreserved, max. 5 ppm (calc. to 100% active)	Liquid	• High foaming power • Strong salt induced thickening response	DE	Natural and synthetic
MARLINAT 242/70 B	Sodium Laureth Sulfate	SLES (2 EO), 70% active, max. 20 ppm 1,4-dioxane (calc. to 100% active)	Paste	• High foaming power • Strong salt induced thickening response	DE	Synthetic
MARLINAT 242/70 B5	Sodium Laureth Sulfate	Very low 1,4-dioxane SLES (2 EO), 70% active, max. 5 ppm (calc. to 100% active)	Paste	• High foaming power • Strong salt induced thickening response	DE	Synthetic
MARLINAT 242/70 C RSPO-MB	Sodium Laureth Sulfate	Low 1,4-dioxane SLES (2 EO), 70% active, max. 10 ppm (calc. to 100% active)	Paste	• High foaming power • Strong salt induced thickening response	DE	Natural and synthetic
MARLINAT 242/70 C RSPO-MB ISCC+	Sodium Laureth Sulfate	Low 1,4-dioxane SLES (2 EO), 70% active, max. 10 ppm (calc. to 100% active), with Bio-MB EO	Paste	• High foaming power • Strong salt induced thickening response	DE	Natural
MARLINAT 242/70 C5 RSPO-MB	Sodium Laureth Sulfate	Very low 1,4-dioxane SLES (2 EO), 70% active, max. 5 ppm (calc. to 100% active)	Paste	• High foaming power • Strong salt induced thickening response	DE	Natural and synthetic
MARLINAT 242/90 MC RSPO-MB	MIPA Laureth Sulfate (and) Propylene Glycol	Low 1,4-dioxane MIPA LES (2 EO), high active, max. 10 ppm (calc. to 100% active), with Bio-MB EO	Paste	• Water-free and high active ethersulfate • Easy to process flowable paste • High foaming power • For waterfree shower oils • Stable with high amounts of oils	DE	Natural and synthetic
MARLINAT 242/90 MC5 RSPO-MB	MIPA Laureth Sulfate (and) Propylene Glycol	Very low 1,4-dioxane MIPA LES (2 EO), high active, max. 5 ppm (calc. to 100% active)	Paste	• Water-free and high active ethersulfate • Easy to process flowable paste • High foaming power • For waterfree shower oils • Stable with high amounts of oils	DE	Natural and synthetic
BIOSURFACTANTS						
CARINEX SL A	Glycolipids	Fermentation derived, acidic sophorolipids rich, sulfate-free	Liquid	• Ultra mild to skin and microbiome • Protects the skin barrier • Multifunctional skin and scalpe care properties	UK	Natural, palm-free
CARINEX SL L	Glycolipids	Fermentation derived, lactonic sophorolipids rich, sulfate-free	Liquid	• Ultra mild to skin and microbiome • Protects the skin barrier • Multifunctional skin and scalpe care properties	UK	Natural, palm-free

Product	INCI name	Description	Form supplied	Key application benefits	Production	Origin
EMULSIFIERS						
CERALUTION CPE	Aqua (and) Caprylic/Capric Triglyceride (and) Glycerin (and) Ceteareth-25 (and) Disodium Ethylene Dicocamide PEG-15 Disulfate (and) Citric Acid (and) Benzyl Alcohol (and) Ethylhexylglycerin (and) Tocopherol	Emulsion concentrate	Liquid	• Self-emulsifying emulsion concentrate • Cold-cold processing possible • Highly flexible and efficient • Compatible with all oil polarities • High electrolyte tolerance	DE	Natural and synthetic
CERALUTION ES RSPO-MB	Ceteareth-25 (and) Disodium Ethylene Dicocamide PEG-15 Disulfate	O/W emulsifier	Paste	• Highly efficient • Flexible for all oil polarities from polar to unpolar • Emulsifier / Dispersant for O/W emulsion sprays • Ensures good distribution and high efficiency of UV-filters	DE	Natural and synthetic
CERALUTION H RSPO-MB	Behenyl Alcohol (and) Glyceryl Stearate (and) Glyceryl Stearate Citrate (and) Disodium Ethylene Dicocamide PEG-15 Disulfate	O/W emulsifier; liquid crystalline lamellar gel network emulsifier	Pastilles	• Highly efficient • Flexible for all oil polarities from polar to unpolar • High electrolyte tolerance • High pH tolerance 4 to 10 • Elegant silky skin feel • Ensures good distribution and high efficiency of UV-filters	DE	Natural and synthetic
GALENOL 1618 AE RSPO-MB	Cetearyl Alcohol (and) Ceteareth-20	Nonionic self-emulsifying O/W base	Pastilles	• Nonionic self-emulsifying O/W base • Stable over a wide pH range • High electrolyte tolerance	DE	Natural and synthetic
MARLOWET CG RSPO-MB	PEG-18 Castor Oil Dioleate	Oleic acid, ester of ethoxylated castor oil (18 EO)	Liquid	• Emulsifier for oils	DE	Natural and synthetic
MARLOWET COE 329	PEG-7 Glyceryl Cocoate	Solubilizer and Co-emulsifier	Liquid	• Solubilizer for shampoos, shower gels and bath foam formulation • Co-emulsifier for O/W-emulsions, creams and lotions	DE	Natural and synthetic



Amines

Product	INCI name	Description	Form supplied	Key application benefits	Production	Origin
ALKANOLAMINES						
MEA pure, cosmetic	Ethanolamine	Monoethanolamine, available with 0%, 10%, or 20% water	Liquid	• Neutralizing and pH-adjustment agent	DE	Synthetic
TEA pure, cosmetic	Triethanolamine	Triethanolamine, available with 0%, 10%, or 20% water	Liquid	• Neutralizing and pH-adjustment agent	DE	Synthetic



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