SMART SIMPLICITY

Sasol's multifunctional products for your formulations







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.

Contents

Introduction **5**

Products **6**

Formulations **8**

Gentle cleansing balm 8

Age-defying moisturizer with SPF 50 9

Moisturizing sun stick 10

Revitalizing hand wash concentrate 11

Cream-to-powder foundation 12

Jelly ball cleanser 13

Luxurious hair oil 14

AHA/PHA Peeling cleanser 15

Baby wash foam 16

Intimate cleansing foam 17

Gentle micellar water 18

Anti-blemish face mask 19

Velvet shine liquid eyeshadow 20

Whole body deo stick 21

CC-cream with SPF 20 22

Multi-glow day cream SPF 10 23

Brightening serum 24

Anti-aging night cream with retinol and ceramide 25

Hydrating lip gloss 26





Transforming beauty through innovation

In today's fast-paced world, consumers are looking for personal care products that are convenient and easy to use, helping them save time and simplify their busy lives.

Whether it's micellar water that cleanses, removes makeup and tones all at once, or versatile creams, the demand for multifunctional products drives beauty brands to innovate around simplicity and sustainability.

To meet these demands, Sasol Chemicals helps to enable formulations that deliver high-quality multifunctionality, combining several benefits into a single product.

Within this collection of formulations you will find solutions for:

- Transforming textures, such as cream-to-powder foundations or balm-to-oil cleansers.
- New products with silicone replacements that offer exceptional performance.
- Gentle cleansing that protects the skin and minimizes irritation thanks to ultra-mild biosurfactants.
- Multi-use products that combine UV protection with moisturizers.

Read on to discover how Sasol Chemicals is helping formulators revolutionize personal care through innovative chemistry.

Sasol’s multifunctional products for your formulations

Product	INCI name	Benefits	Formulations
CARINEX SL A	Glycolipids	• Acidic sophorolipid rich, ultra-mild, multifunctional biosurfactant	• Gentle cleansing balm p. 8 • Jelly ball cleanser p. 13 • AHA/PHA Peeling cleanser p. 15 • Baby wash foam p. 16 • Intimate cleansing foam p. 17 • Gentle micellar water p. 18 • Anti-blemish face mask p. 19 • Whole body deo stick p. 21
CARINEX SL L	Glycolipids	• Lactonic sophorolipid rich, ultra-mild, multifunctional biosurfactant	• AHA/PHA Peeling cleanser p. 15 • Baby wash foam p. 16 • Anti-blemish face mask p. 19
CERALUTION CPE	Aqua (and) Caprylic/Capric Triglyceride (and) Ceteareth-25 (and) Disodium Ethylene Dicocamide PEG-15 Disulfate (and) Acacia Senegal Gum (and) Xanthan Gum (and) Citric Acid (and) Benzyl Alcohol (and) Ethylhexylglycerin (and) Tocopherol	• Self-emulsifying concentrate, cold processing possible • Tolerant to all oil polarities, electrolytes and surfactants	• Brightening serum p. 24
CERALUTION H RSPO-MB	Behenyl Alcohol (and) Glyceryl Stearate (and) Glyceryl Stearate Citrate (and) Disodium Ethylene Dicocamide PEG-15 Disulfate	• Highly efficient • Elegant silky skin feel • Ensures high filter efficiency in sunscreens • Flexible for all oil polarities • High electrolyte tolerance • High pH tolerance 4 to 10	• Age-defying moisturizer with SPF 50 p. 9 • CC-cream with SPF 20 p. 22 • Multi-glow day cream SPF 10 p. 23 • Anti-aging night cream with retinol and ceramide p. 25
COSMACOL EBL	C12-15 Alkyl Benzoate	• Excellent emollient with very light touch • Solvent for sunscreen filters	• Gentle cleansing balm p. 8 • Age-defying moisturizer with SPF 50 p. 9 • Moisturizing sun stick p. 10 • Cream-to-powder foundation p. 12 • Velvet shine liquid eyeshadow p. 20 • CC-cream with SPF 20 p. 22 • Hydrating lip gloss p. 26

Product	INCI name	Benefits	Formulations
COSMACOL ECL	Tri-C14-15 Alkyl Citrate	• Emollient for greasy skin, mild keratolytic properties • Low melting point wax • Good viscosity regulator for creams and lotions • Spreading agent for pigments	• Age-defying moisturizer with SPF 50 p. 9 • Moisturizing sun stick p. 10 • CC-cream with SPF 20 p. 22 • Multi-glow day cream SPF 10 p. 23
COSMACOL ELI	C12-13 Alkyl Lactate	• Moisturizing emollient, mild keratolytic properties • Body odour reducing agent • Pigment dispersing and wetting agent	• Gentle cleansing balm p. 8 • Revitalizing hand wash concentrate p. 11 • Baby wash foam p. 16 • Intimate cleansing foam p. 17 • Anti-blemish face mask p. 19 • Velvet shine liquid eyeshadow p. 20 • Whole body deo stick p. 21 • Hydrating lip gloss p. 26
COSMACOL EMI	Di-C12-13 Alkyl Malate	• Outstanding skin feel • Moisturizing agent • Sebum regulator	• Age-defying moisturizer with SPF 50 p. 9 • Moisturizing sun stick p. 10 • AHA/PHA Peeling cleanser p. 15 • Intimate cleansing foam p. 17 • Anti-blemish face mask p. 19 • Velvet shine liquid eyeshadow p. 20 • CC-cream with SPF 20 p. 22 • Multi-glow day cream SPF 10 p. 23 • Anti-aging night cream with retinol and ceramide p. 25
COSMACOL OE	Dicaprylyl Ether	• Very light and highly spreading emollient • Solvent for actives • Suitable for wide pH ranges • Reduces tackiness	• Gentle cleansing balm p. 8 • Luxurious hair oil p. 14 • Brightening serum p. 24

HIGHLIGHT FORMULATION

No. 16858

Gentle cleansing balm

Luxurious balm-to-oil transformation

This balm transforms into a silky oil upon contact, leaving your skin soft, moisturized, and free of greasy residue.

Formulated with TITANEL for the perfect balm consistency, it combines ISOFOL 20, a medium-spreading emollient, with light-spreading agents like COSMACOL OE, to provide a nice touch. Once applied, CARINEX SL A, an ultra-mild and microbiome-friendly biosurfactant, gently cleanses and COSMACOL ELI deeply moisturizes your skin. Experience a luxurious cleanse that leaves your skin feeling refreshed and nourished.

Phase	Trade name	Supplier*	INCI name	Weight [%]	Function
A	**COSMACOL EBL**	1	**C12-15 Alkyl Benzoate**	**33.0**	**Emollient with light touch**
	COSMACOL ELI	1	**C12-13 Alkyl Lactate**	**20.0**	**Moisturizing emollient, mild keratolytic properties**
	ISOFOL 20	1	**Octyldodecanol**	**14.8**	**Medium spreading emollient, skin conditioning**
	COSMACOL OE	1	**Dicaprylyl Ether**	**10.0**	**Very light, good spreading emollient, silky feeling**
	MARLOWET COE 329	1	**PEG-7 Glyceryl Cocoate**	**10.0**	**Skin conditioning**
	TITANEL	1	**Synthetic Wax**	**6.0**	**Consistency regulator**
B	Preservative			q.s.	Preservative
	Perfume		Parfum (EU) / Fragrance (US)	q.s.	Perfume
	CARINEX SL A	1	**Glycolipids**	**5.0**	**Ultra-mild multifunctional biosurfactant**

Preparation:

1. Heat phase (A) to 70°C and homogenize
2. Add phase (B) at 40 °C and homogenize

Storage stability in terms of appearance:
Stable at room temperature, 5°C and 40°C for at least 3 months

Appearance:
Solid

***Supplier:**

1 Sasol Chemicals



Achieve an innovative transforming texture



Formulate easily with UV filters

HIGHLIGHT FORMULATION

No. 16645

Age-defying moisturizer with SPF 50

Smooth sunscreen with pigments

Elevate your daily skin care routine with our SPF 50 day cream. This luxurious formula not only provides superior UV protection but also deeply hydrates and defends against premature aging.

Experience the silky texture of our advanced moisturizer, enriched with top-tier emollients like COSMACOL ECL and COSMACOL EMI, renowned for their hydrating and anti-wrinkle benefits. The high-performance emulsifier CERALUTION H RSPO-MB ensures the SPF system's stability, while COSMACOL EBL expertly dissolves and disperses UV filters.

Phase	Trade name	Supplier*	INCI name	Weight [%]	Function
A	Demin. water		Aqua (EU) / Water (US)	Add to 100	
	Glycerine	100	Glycerin	3.0	Humectant
	Keltrol CG-T	5	Xanthan Gum	0.3	Thickener
	Eusolex 232	9	Phenylbenzimidazole Sulfonic Acid	2.0	UVB-filter
B	**CERALUTION H RSPO-MB**	**1**	**Behenyl Alcohol (and) Glyceryl Stearate (and) Glyceryl Stearate Citrate (and) Disodium Ethylene Dicocamide PEG-15 Disulfate**	**3.5**	**High-performance emulsifier, reduces crow feet wrinkles, moisturizer**
	NAFOL 1618 H RSPO-MB	**1**	**Cetearyl Alcohol**	**1.0**	**Co-emulsifier, consistency regulator**
	COSMACOL EMI	**1**	**Di-C12-13 Alkyl Malate**	**2.0**	**Wrinkle reduction, moisturizing emollient**
	COSMACOL ECL	**1**	**Tri-C14-15 Alkyl Citrate**	**1.0**	**Mild keratolytic, skin smoothing emollient**
	Imwitor 600	96	Polyglyceryl-3 Polyricinoleate	0.5	W/O emulsifier
	Uvinul T 150	16	Ethylhexyl Triazone	2.0	UVB-filter
	Tinosorb S	16	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	10.0	UVA/UVB-filter
	Lexfilm Sun Natural MB	83	Capryloyl Glycerin/ Sebacic Acid Copolymer	1.0	Film forming
	Tocopherol Acetate	90	Tocopherol Acetate	0.5	Active care agent
B1	**COSMACOL EBL**	**1**	**C12-15 Alkyl Benzoate**	**8.0**	**Solubilizer for UV-filter**
	Z-Cote	16	Zinc Oxide	5.0	UVA/UVB-filter
C	Demin. water		Aqua (EU) / Water (US)	10.0	
	Demin. water with 4% Avicel PC 611	62	Microcrystalline Cellulose (and) Cellulose Gum	5.0	Viscosity controlling
D	Preservative			q.s.	
	Tocopherol	90	Tocopherol	0.2	Antioxidant
	Panthenol (w = 0.75)		Panthenol	1.3	Active care agent
	Perfume		Parfum (EU) / Fragrance (US)	q.s.	Perfume

Preparation:

1. Heat phase (A) and (B) separately to 70°C
2. Homogenize phase (B1)
3. Add phase (B1) to (B) and homogenize
4. Add phase (B/B1) to (A) and homogenize
5. Cool to 35°C and add phase (C) and (D) and homogenize

Viscosity (Haake, RheoStress 1, 1 s^{-1}):
~ 18.000 mPas, 25°C

Storage stability in terms of appearance:
Stable at room temperature, 40°C and 50°C for at least 3 months

Information:
SPF (ISO 24444): 53.7 UVA-PF (ISO 24443): 17.5
Star rating: ***
UVA-PF/SPF [>0.33]: 0.56
Critical wavelength: 371 nm

***Supplier:**

1	Sasol Chemicals
5	CP Kelco (Rahn)
9	Merck
16	BASF
62	FMC Corporation
83	INOLEX
90	Thermo Fisher Scientific
96	IOI Oleo
100	VWR International



Use SPF, achieve an excellent consistency

HIGHLIGHT FORMULATION

No. 16814

Moisturizing sun stick

On-the-go high protection with skin-enhancing emollients

The moisturizing sun stick is the perfect companion for on-the-go use and outdoor activities. With a high SPF 50 and water-resistant formula, it ensures robust protection against UV rays. This formulation includes COSMACOL EMI, EBL, ECL, and ISOFOL 24, which not only solve UV-filter challenges but also offer additional skin benefits: skin smoothing, moisturizing effect and skin conditioning for a healthy and radiant look. The secret of the great consistency? Sasol's synthetic wax TITANEL.

Phase	Trade Name	Supplier*	INCI name	Weight [%]	Function
A	**COSMACOL EBL**	1	**C12-15 Alkyl Benzoate**	**31.2**	**Solubilizer for UV-filter**
	ISOFOL 20	1	**Octyldodecanol**	**5.0**	**Medium spreading emollient**
	TITANEL	1	**Synthetic Wax**	**6.5**	**Consistency regulator**
	Shea butter	32	Butyrospermum Parkii Butter	7.5	Skin conditioning
	Coconut oil	32	Cocos Nucifera (Coconut) Oil	5.0	Skin conditioning
	Uvinul A Plus	16	Diethylamino Hydroxybenzoyl Hexyl Benzoate	10.0	UVA-filter
	Uvinul T 150	16	Ethylhexyl Triazone	3.5	UVB-filter
	Tinosorb S	16	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	10.0	UVA/UVB-filter
B	**COSMACOL EMI**	1	**DI-C12-13 Alkyl Malate**	**5.0**	**Wrinkle reduction, moisturizing emollient**
	COSMACOL ECL	1	**Tri-C12-13 Alkyl Citrate**	**10.0**	**Mild keratolytic, skin smoothing emollient**
	ISOFOL 24	1	**Decyltetradecanol**	**5.0**	**Emollient**
	Lexfilm Sun Natural MB	83	Capryloyl Glycerin/ Sebacic Acid Copolymer	1.0	Film foamer
C	Phytospingosine	3	Phytospingosine	0.1	
	Perfume		Parfum (EU) / Fragrance (US)	q.s.	Perfume
	Tocopherol		Tocopherol	0.1	Antioxidant

Preparation:

1. Heat phase (A) to 70°C
2. Add phase (B) to (A) and homogenize
3. Add phase (C) to (A/B) and homogenize
4. Cool down to room temperature under stirring

Storage stability in terms of appearance:
Stable at room temperature, 40°C and 50°C for at least 3 months

Appearance:
Solid

Information:
SPF (ISO 24444): 52
Star rating: ****
UVA-PF/SPF [>0.33]: 0.67
Critical wavelength: 373 nm

***Supplier:**
1 Sasol Chemicals
3 Evonik Industries
16 BASF
32 Gustav Heess
83 INOLEX

HIGHLIGHT FORMULATION

No. 16099

Revitalizing hand wash concentrate

Water-free, compact and easy to carry formulation

Perfect as a refill to reduce plastic waste, this hand wash concentrate is designed to keep your hands clean and protected. Infused with COSMACOL ELI and LIPOXOL 400 MED, this concentrate provides essential hydration, leaving your hands soft and smooth.

Powered by MARLINAT 242/90 MC RSPO-MB and MARLOSOL PK 9040, the concentrate delivers rich, luxurious foam that ensures a thorough and satisfying cleanse. Experience the perfect blend of effective cleansing, moisturizing care, and sustainability!



Sustainability trend: effective cleansing in smaller package

Phase	Trade Name	Supplier*	INCI name	Weight [%]	Function
A	**MARLINAT 242/90 MC RSPO-MB**	**1**	**MIPA Laureth Sulfate (and) Propylenen Glycol**	**55.0**	**Base surfactant, high foaming power**
	MARLOSOL PK 9040	**1**	**Laureth-4**	**10.0**	**Nonionic surfactant, emulsifier**
	COSMACOL ELI	**1**	**C12-13 Alkyl Lactate**	**8.0**	**Moisturizing emollient**
	LIPOXOL 400 MED	**1**	**PEG-8**	**9.0**	**Moisturizing emollient**
	Tego Betain F 50	3	Cocamidopropyl Betaine	5.0	Co-surfactant
	Plantacare 1200 UP	16	Lauryl Glucoside	2.0	Co-surfactant
	Glycerine		Glycerin	7.0	Humeactant
	Perfume		Parfum (EU) / Fragance (US)	1.0	Perfume
	Antil 127	3	PEG-120 Methyl Glucose Dioleate	3.0	Thickening agent

Viscosity (Haake, RS1, $10s^{-1}$): ~ 520 mPas, 20°C

Phase	Trade Name	INCI name	Weight [%]
A	**Concentrate**		**20.0**
	Demin. water	Aqua (EU) / Water (US)	Add to 100

Viscosity (Haake, RS1, $10s^{-1}$): ~ 2.200 mPas, 20°C

Preparation:

1. Homogenize the components in the above given order while stirring continuously.

Storage stability in terms of appearance:
Stable at room temperature, 5°C and 40°C for at least 3 months

Appearance:
Liquid, transparent

***Supplier:**

1 Sasol Chemicals
3 Evonik Industries
16 BASF

HIGHLIGHT FORMULATION

No. 16944

Cream-to-powder foundation

Silicone-free soft touch formulation for a smooth effect

Try this innovative blend tailored for cream-to-powder foundations, delivering a luxurious silicone-free formula.

This formulation offers a smooth, velvety finish that glides effortlessly onto the skin, for easy application and a flawless look, without imperfections. COSMACOL EBL helps with the pigment wetting and ISOFOL 20 and PARAFOL 12 RSPO-MB ensure great distribution on the skin.



Silicone-free formula. Discover our PARAFOL range

Phase	Trade Name	Supplier*	INCI name	Weight [%]	Function
A	**COSMACOL EBL**	**1**	**C12-15 Alkyl Benzoate**	**Add to 100**	**Pigment wetting agent**
	Thixcin R PC	104	Trihydroxystearin	6.0	Viscosity controlling
	Soft Tex White C47-7756	58	CI 77891	6.0	Colour agent
	Soft Tex Black C33-5000	58	CI 77499	0.1	Colour agent
	Soft Tex Yellow C33-1700	58	CI 77492	1.2	Colour agent
	Soft Tex Red C33-2199	58	CI 77491	0.2	Colour agent
	Soft Tex Brown C33-7715	58	CI 77491, CI 77492, CI 77499	0.3	Colour agent
B	**ISOFOL 20**	**1**	**Octyldodecanol**	**2.5**	**Medium spreading emollient, skin conditioning**
	COSMACOL EBL	**1**	**C12-15 Alkyl Benzoate**	**5.7**	**Pigment wetting agent**
	PARAFOL 12 RSPO-MB	**1**	**Dodecane**	**5.0**	**Fast spreading emollient, cyclomethicone replacement**
	Argan oil	32	Argania Spinosa Kernel Oil	2.5	Skin conditioning
	Bentone Gel LC V	104	C9-12 Alkane (and) Disteardimonium Hectorite (and) Triethyl Citrate	10.0	Viscosity controlling
	Tocopheryl acetate	90	Tocopheryl Acetate	q.s.	Antioxidant
	Preservative			q.s.	Preservative
C	Agenaflo 9050 Corn Starch modified	91	Corn Starch Modified	25.0	Absorbent, viscosity controlling

Preparation:

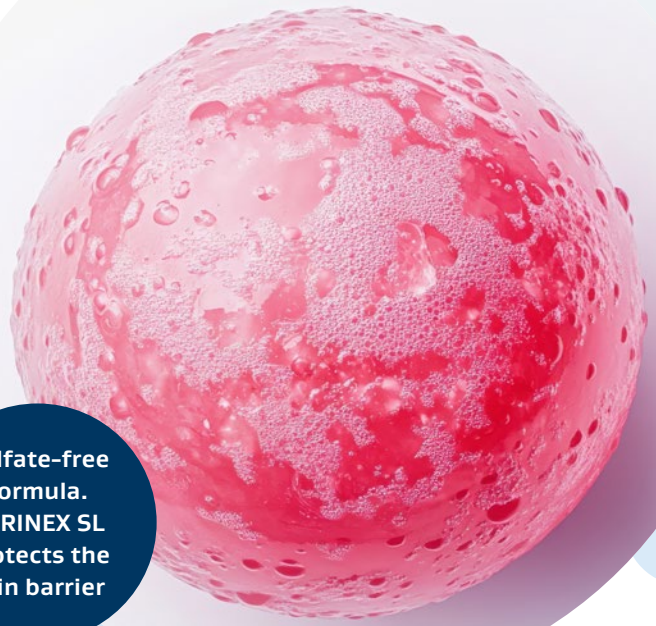
1. Mix phase (A) under stirring at ca. 60°C for 10 minutes
2. Melt phase (B) under stirring at 40°C
3. Add phase (B) to (A) under stirring
4. Add phase (C) to (AB) under stirring

Storage stability in terms of appearance:
Stable at room temperature, 5°C and 40°C for at least 3 months

Appearance:
Semi-solid, skin colour

***Supplier:**

1 Sasol Chemicals
32 Gustav Heess
58 Nordmann, Rassmann
90 Thermo Fisher Scientific
91 Agrana
104 Elementis



Sulfate-free formula. CARINEX SL protects the skin barrier

HIGHLIGHT FORMULATION

No. 16965

Jelly ball cleanser

New texture for a gentle and sulfate-free cleansing routine

Experience a bouncy, jelly-like texture for a gentle and sulfate-free cleansing routine. The microbiome-friendly and mild multifunctional biosurfactant CARINEX SL A will help to formulate a foamy but delicate cleansing ball.

Phase	Trade name	Supplier*	INCI name	Weight [%]	Function
A	Demin. water		Aqua (EU) / Water (US)	Add to 100	Solvent
	CARINEX SL A	**1**	**Glycolipids**	**5.0**	**Ultra-mild, multifunctional biosurfactant**
	Plantacare 2000	16	Decyl Glucoside	10.0	Surfactant
	Tego Betain F50	3	Cocamidopropyl Betaine	5.0	Surfactant
	Perfume		Parfum (EU) / Fragrance (US)	q.s.	Perfume
	Propylene Glycol		Propylene Glycol	5.0	
B	Glycerine		Glycerin	40.0	Humeactant
	Preservative			q.s.	Preservative
	Siligel	8	Xanthan Gum (and) Lecithin (and) Sclerotium Gum (and) Pullulan	1.0	Thickening agent
	Genuvisco Carrageenan CG-131	5	Carrageenan	2.0	Thickening agent

Preparation:

1. Homogenize phase (A) and (B) separately
2. Add phase (A) to (B) and homogenize
3. Adjust the pH-value to pH 5.5–6
4. Heat the Formulation for a short time up to 50°C–60°C

Storage stability in terms of appearance:
Stable at room temperature, 5°C and 40°C for at least 3 months

Appearance:
Slippery to solid, transparent

***Supplier:**

1 Sasol Chemicals
3 Evonik Industries
5 CP Kelco (Rahn)
8 Clariant
16 BASF



Fast spreading oils for quickly absorbed, non-greasy formulations

HIGHLIGHT FORMULATION

No. 16733

Luxurious hair oil

Hair oil for nourished hair

This hair oil is formulated with cutting-edge ingredients to deliver exceptional results. Thanks to fast-spreading emollients PARAFOL 12 RSPO-MB and COSMACOL OE, the formulation is quickly absorbed and non-greasy. ISOFOL 20 as a medium-spreading emollient makes the formulation more manageable and leaves hair soft, supple and easy to style.

This leave-in hair oil can be applied to damp or dry hair as a primer or finisher for added shine and smoothness.

Phase	Trade name	Supplier*	INCI name	Weight [%]	Function
A	**ISOFOL 20**	**1**	**Octyldodecanol**	**24.0**	**Medium spreading emollient, skin conditioning**
	PARAFOL 12 RSPO-MB	**1**	**Dodecane**	**30.0**	**Fast spreading emollient, replacement for cyclomethicone**
	COSMACOL OE	**1**	**Dicaprylyl Ether**	**40.0**	**Very light, good spreading emollient**
	Argan oil	32	Argania Spinosa, Kernel Oil	5.0	Skin conditioning
	Perfume		Parfum (EU) / Fragrance (US)	1.0	Perfume

Preparation:

1. Dissolve phase (A) under stirring at RT

Storage stability in terms of appearance:
Stable at room temperature, 5°C and 40°C for at least 3 months

Appearance:
Liquid, transparent

***Supplier:**

1 Sasol Chemicals

32 Gustav Heess

No. 16731

AHA/PHA Peeling cleanser

A mild peeling cleanser – keeps your microbiome in balance

The AHA/PHA formulation ensures thorough cleansing while promoting optimal skin renewal, making it suitable for all skin types, including sensitive skin. The choice of ultra-mild biosurfactants, CARINEX SL A and SL L, helps to protect the skin barrier function and its microbiome. By avoiding mechanical particles, the risk of skin irritation will be minimized, ensuring a gentle yet effective exfoliation process.



Sulfate-free, gentle with skin barrier and its microbiome

Phase	Trade Name	Supplier*	INCI name	Weight [%]	Function
A	Demin. water		Aqua (EU) / Water (US)	Add to 100	Solvent
	Keltrol CG T	5	Xanthan Gum	0.5	Viscosity controlling
	Sodium Lactate (50%)	5	Sodium Lactate	1.0	Keratolytic
	Butylene Glycol	100	Butylene Glycol	2.0	Humectant
	Glycerine	100	Glycerin	2.0	Humectant
	Genuvisco CG-131	5	Carrageenan	1.0	Viscosity controlling
B	**CARINEX SL A**	**1**	**Glycolipids**	**2.5**	**Ultra-mild, multifunctional biosurfactant**
	CARINEX SL L	**1**	**Glycolipids**	**2.5**	**Ultra-mild, multifunctional biosurfactant**
	Tego Betain F50	3	Cocamidopropyl Betaine	5.0	Surfactant – cleansing
	Plantacare 2000	16	Decyl Glycoside	5.0	Surfactant – cleansing
	Gluconolactone	9	Gluconolactone	1.0	Skin conditioning
	Maltobionic Acid	103	Maltobionic Acid	1.0	Buffering
	Panthenol (w = 0.75)	90	Panthenol	2.0	Skin conditioning
	Lactic Acid	90	Lactic Acid	0.8	Humectant
	Aloe Vera Powder 200:1	36	Aloe Barbadensis Leaf Juice Powder	0.1	Skin protecting
	Hydrolite 5	93	Pentylene Glycol	4.0	Skin conditioning
	Inulin	90	Inulin	0.1	Skin conditioning
	Perfume	27	Parfum (EU) / Fragrance (US)	q.s.	Perfume
	Demin. water		Aqua (EU) / Water (US)	20.0	Solvent
	Preservative	84		q.s.	Preservative

Preparation:

1. Homogenize phase (A) and (B) seperately
2. Add phase (B) to (A) and homogenize
3. Adjust the pH-value to pH 4–4.5

Storage stability in terms of appearance:
Stable at room temperature, 5°C and 40°C for at least 3 months

Appearance:
Liquid, transparent

***Supplier:**

1 Sasol Chemicals
3 Evonik Industries
5 CP Kelco (Rahn)
9 Merck
16 BASF
27 Givaudan
36 Spectrum Chemical Manufacturing Corporation
84 Ashland
90 Thermo Fisher Scientific
93 Symrise
100 VWR International
103 DKSH

No. 16786

Baby wash foam

Gentle care for your baby's delicate skin

Give your baby's sensitive skin the best care with our baby wash foam. It's specially formulated to clean and nurture without causing irritation or dryness. Ultra-mild surfactants like CARINEX SL A and SL L maintain the skin's natural balance, while COSMACOL ELI reduces water loss and protects the skin barrier. Enjoy gentle, effective cleansing with fun bubbles and foam, keeping your baby's skin soft and healthy.



Protect the sensitive skin with biosurfactants

Phase	Trade Name	Supplier*	INCI name	Weight [%]	Function
A	Demin. water		Aqua (EU) / Water (US)	Add 100	Solvent
	Tegobetain F 50	3	Cocamidopropyl Betaine	5.0	Surfactant – cleansing
	CARINEX SL A	**1**	**Glycolipids**	**2.5**	**Ultra-mild, multifunctional biosurfactant**
	CARINEX SL L	**1**	**Glycolipids**	**2.5**	**Ultra-mild, multifunctional biosurfactant**
	COSMACOL ELI	**1**	**C12-13 Alkyl Lactate**	**0.1**	**Good spreading emollient, moisturizing agent**
	Amisoft LS-11	98	Sodium Lauroyl Glutamate	0.5	mild anionic surfactant
	Allantoin		Allantoin	0.1	Active care agent
	Bisabolol		Bisabolol	0.1	Active care agent
	Tocopherol		Tocopherol	0.1	Antioxidant
	Panthenol (w = 0.75)		Panthenol	1.0	Active care agent
	Glycerine		Glycerin	3.0	Moisturizing agent
	Symdiol 68	93	1,2-Hexanediol (and) Caprylyl Glycol	q.s.	Preservative
	Symsave H	93	Hydroxyacetophenone	q.s.	Preservative
	Perfume		Parfum (EU) / Fragrance (US)	q.s.	Perfume

Preparation:

1. Homogenize the components in the above given order while stirring continuously
2. Adjust the pH-value to pH 5.5–6.0

Storage stability in terms of appearance:
Stable at room temperature, 5°C and 40°C for at least 3 months

Appearance:
Liquid, transparent

Foam quality:
Fine and dense

***Supplier:**

1 Sasol Chemicals
3 Evonik Industries
93 Symrise
98 Ajinomoto (Rahn)



Sulfate-free formula to prevent dryness

No. 16857

Intimate cleansing foam

Sulfate-free daily care for sensitive skin

Experience gentle care with our sulfate-free intimate cleansing foam, specially formulated to prevent skin irritation and dryness. We use mild surfactant CARINEX SL A to ensure a soothing cleanse, while COSMACOL EMI works to reduce transepidermal water loss and protect the skin barrier.

Enjoy a refreshing and protective wash that keeps your intimate areas feeling soft, hydrated, and balanced.

Phase	Trade Name	Supplier*	INCI name	Weight [%]	Function
A	**CARINEX SL A**	**1**	**Glycolipids**	**5.0**	**Ultra-mild, multifunctional biosurfactant**
	COSMACOL EMI	**1**	**Di-C12-13 Alkyl Malate**	**0.1**	**Wrinkle reduction, moisturizing emollient**
	Tego Betain F50	3	Cocamidopropyl Betaine	4.0	Surfactant – cleansing
	Pureact WS conc.	92	Sodium Methyl Cocoyl Taurate	8.0	Surfactant – cleansing
	Jojoba oil	32	Simmondsia Chinensis (Jojoba) Seed Oil	0.1	Skin conditioning
B	Demin. water		Aqua (EU) / Water (US)	20.0	Solvent
	Allantoin		Allantoin	0.1	Active care agent
	Tocopherol		Tocopherol	1.0	Antioxidant
	Panthenol (w = 0.75)		Panthenol	1.0	Active care agent
	Carephos N	94	Sodium Polyphosphate	0.2	Chelating
C	Demin. water		Aqua (EU) / Water (US)	Add to 100	Solvent
	Hydrolite 5	93	Pentylene Glycol	5.0	Humectant
	Lactic Acid		Lactic acid	q.s.	pH-adjuster

Preparation:

1. Homogenize phase (A)
2. Add phase (B) to (A) and homogenize
3. Adjust the pH-value to pH 4.00–4.50
4. Add phase (C) to (AB) and homogenize

Storage stability in terms of appearance:
Stable at room temperature, 5°C and 40°C for at least 3 months

Appearance:
Liquid, transparent

Foam quality:
Fine and dense

***Supplier:**

1 Sasol Chemicals
3 Evonik Industries
32 Gustav Heess
92 Innospec Performance Chemicals
93 Symrise
94 BK Giulini



Multifunctional solution for skin care

No. 16787

Gentle micellar water

All-in-1: make-up remover, cleanser and toner

Don’t call it a make-up remover: micellar water can turn into a multi-functional ally for healthier skin. In this all-in-one formulation, the mild biosurfactant CARINEX SL ensures your skin is cleansed without irritation, providing a soothing experience, while COSMACOL EMI adds a boost of hydration, leaving your skin feeling soft and refreshed. Simplify your routine without compromising on care!

Phase	Trade Name	Supplier*	INCI name	Weight [%]	Function
A	**CARINEX SL A**	**1**	**Glycolipids**	**3.0**	**Ultra-mild biosurfactant**
	CARINEX SL L	**1**	**Glycolipids**	**2.4**	**Ultra-mild biosurfactant**
	COSMACOL EMI	**1**	**Di-C12-13 Alkyl Malate**	**0.1**	**Moisturizing emollient, wrinkle reduction**
	D-Panthenol (w = 0.75)	4	Panthenol	0.5	Active care agent
	Glycerine		Glycerin	3.0	Moisturizing agent
	Carephos N	94	Sodium Polyphosphate	0.1	Chelating and dispersing agent
	Nicotinamide		Niacinamide	0.1	Active care agent
	Tocopherol	4	Tocopherol	0.1	Antioxidant
	Aloe Vera Powder 200:1		Aloe Barbadensis Leaf Juice Powder	0.1	Skin protecting
	Perfume	27	Parfum (EU) / Fragrance (US)	q.s.	Perfume
	Preservative			q.s.	Preservative
	Demin. water		Aqua (EU) / Water (US)	Add to100	

Preparation:

1. Homogenize the components in the above given order while stirring continously

Storage stability in terms of appearance:
Stable at room temperature, 5°C and 40°C for at least 3 months

Appearance:
Liquid, transparent

***Supplier:**

1 Sasol Chemicals
4 Alfa Aesar
27 Givaudan
94 BK Giulini

No. 16886

Anti-blemish face mask

Balanced and hydrated complexion

Our advanced face mask promotes healthier, more balanced skin. Infused with moisturizing and anti-aging emollients like COSMACOL EMI and ELI, and biosurfactants CARINEX SL A and SL L, it reduces blackheads and skin lesions, leaving your skin clear and smooth. Our biosurfactant CARINEX SL protects the skin barrier, while silicone-replacement PARAFOL 12 RSPO-MB acts as a fast-spreading emollient, delivering quick and effective results.

Experience the perfect blend of science and care with our anti-blemish face mask and reveal your skin's natural radiance.



Blemished skin? CARINEX SL and COSMACOL range for a better skin

Phase	Trade Name	Supplier*	INCI name	Weight [%]	Function
A	Demin. water		Aqua (EU) / Water (US)	Add to 100	Solvent
	Keltrol CG T	5	Xanthan Gum	0.3	Viscosity controlling
	Carephos N	94	Sodium Polyphosphate	0.2	Chelating
	Pentylene glycol		Pentylene Glycol	4.0	Humectant
	Butylene Glycol		Butylene Glycol	4.0	Humectant
	Glycerine		Glycerin	3.0	Moisturizing agent
	Hya-Act XS	64	Hydrolyzed Hyaluronic Acid	0.01	Humectant
	Hya-ACT S	64	Sodium Hyaluronate	0.01	Humectant
	Hya-ACT M	64	Sodium Hyaluronate	0.1	Humectant
B	**CARINEX SL A**	**1**	**Glycolipids**	**4.5**	**ultra-mild multifunctional biosurfactant, solubilizer**
	CARINEX SL L	**1**	**Glycolipids**	**1.0**	**ultra-mild multifunctional biosurfactant, solubilizer**
	COSMACOL EMI	**1**	**Di-C12-13 Alkyl Malate**	**0.1**	**Wrinkle reduction, moisturizing agent**
	COSMACOL ELI	**1**	**C12-13 Alkyl Lactate**	**0.1**	**Moisturizing agent, mild keratolytic properties**
	PARAFOL 12 RSPO-MB	**1**	**Dodecane**	**0.1**	**Fast spreading emollient, replacement for cyclomethicone**
	PuraBeet Betaine Anhydrous	91	Betaine	2.0	Active
C	Aloe Vera Powder 200:1		Aloe Barbadensis Leaf Juice Powder	0.1	Skin protecting
	Perfume		Parfum (EU) / Fragrance (US)	q.s.	Perfume
	Preservative			q.s.	Preservative

Preparation:

1. Homogenize phase (A)
2. Add phase (B) to (A) and homogenize
3. Add phase (C) to (AB) and homogenize
4. Adjust the pH-value to ~ pH 6

Storage stability in terms of appearance:
Stable at room temperature, 5°C and 40°C for at least 3 months

Appearance:
Liquid, transparent

***Supplier:**

1 Sasol Chemicals
5 CP Kelco (Rahn)
64 DSM
91 Agrana
94 BK Giulini

No. 16940

Velvet shine liquid eyeshadow

Lightweight, easy application, all-day comfort

This liquid eyeshadow is crafted to deliver vibrant colour with a stunning metallic finish, thanks to the finest pearl particles. The formulation features ISOFOL 20, COSMACOL EBL, ELI, and EMI, which excel as pigment wetting agents, ensuring smooth and even application. COSMACOL ELI and EMI also provide additional moisturizing benefits, keeping the delicate eye area hydrated. The comfortable, light texture dries quickly, offering a seamless application experience. Ready to shine?

Phase	Trade Name	Supplier*	INCI name	Weight [%]	Function
A	**ISOFOL 20**	**1**	**Octyldodecanol**	**21.5**	**Medium spreading emollient, skin conditioning**
	COSMACOL EBL	**1**	**C12-15 Alkyl Benzoate**	**20.0**	**Pigment wetting agent**
	Thixcin R PC	104	Trihydroxystearin	6.0	Viscosity controlling
	SunShine Glitter Star Blue C83-3405	58	Synthetic Fluorphlogopite (and) Titanium Dioxide	5.0	Colour agent
B	**ISOFOL 20**	**1**	**Octyldodecanol**	**10.0**	**Medium spreading emollient, skin conditioning**
	COSMACOL ELI	**1**	**C12-13 Alkyl Lactate**	**2.5**	**Pigment wetting agent, moisturizing emollient**
	COSMACOL EMI	**1**	**Di-C12-13 Alkyl Malate**	**5.00**	**Medium spreading emollient, moisturizing agent**
	Bentone Gel LC V	104	C9-12 Alkane (and) Disteardimonium Hectorite (and) Triethyl Citrate	12.5	Viscosity controlling
C	Tocopherol	4	Tocopherol	0.5	Antioxidant
	Agenaflo 9050 Corn Starch modified	91	Corn Starch Modified	17.0	Reduces tackiness and greasiness

Preparation:

1. Mix phase (A) under stirring at ca. 60°C for 10 minutes
2. Melt phase (B) under stirring at 40°C
3. Add phase (B) to (A) under stirring
4. Add phase (C) to (AB) under stirring

Storage stability in terms of appearance:
Stable at room temperature, 5°C and 40°C for at least 3 months

Appearance:
Semi-solid, blue

***Supplier:**

1 Sasol Chemicals
4 Alfa Aesar
58 Nordmann, Rassmann
91 Agrana
104 Elementis



Pigment wetting agents for even application



Easy solubilization of perfumes

No. 16925

Whole body deo stick

2-in-1 odour and chafe protection

Discover ultimate comfort with this innovative deodorant that goes beyond just controlling body odour. This long-lasting formula also serves as an anti-chafe stick, effectively preventing skin chafing and reducing friction from bras or any other clothing.

While ISOCARB 12 provides odour control, COSMACOL ELI offers deep moisturizing benefits and PARAFOL 14 RSPO-MB and ISOFOL 24 enhance skin conditioning. The biosurfactant CARINEX SL A acts as a solubilizer for perfume, ensuring a pleasant scent.

Phase	Trade name	Supplier*	INCI name	Weight [%]	Function
A	**ISOCARB 12**	**1**	**Butyloctanoic Acid**	**2.0**	**Medium spreading, pleasant and non-sticky emollient, biomimetic performance booster**
	NACOL 22-98	**1**	**Behenyl Alcohol**	**20.5**	**Viscosity controlling**
	COSMACOL ELI	**1**	**C12-13 Alkyl Lactate**	**2.0**	**Moisturizing emollient**
	PARAFOL 14 RSPO-MB	**1**	**Tetradecane**	**10.0**	**Good spreading emollient, replacement for Isohexadecane, skin conditioning**
	ISOFOL 24	**1**	**Decyltetradecanol**	**17.8**	**Emollient, skin conditioning**
	Shea butter	32	Butyrospermum Parkii (Shea) Butter	25.0	Skin conditioning
	Sensidin DO	84	Propylene Glycol (and) Ethylhexylglycerin (and) Octenidine HCl	0.5	Antimicrobial
	Carnauba wax	32	Copernicia Cerifera Carnauba) Wax	15.0	Skin conditioning
	Allantoin		Allantoin	0.1	Active care agent
B	**CARINEX SL A**	**1**	**Glycolipids**	**3.0**	**Ultra-mild, biosurfactant, skin conditioning, miscellaneous**
	Perfume		Parfum (EU) / Fragrance (US)	2.0	Perfume
	Tocopherol acetate	4	Tocopherol Acetate	1.0	Antioxidant
	Bisabolol	4	Bisabolol	0.1	Active care agent
	Panthenol (w = 0.75)	4	Panthenol	1.0	Active care agent

Preparation:

1. Heat phase A to 70°C – 80 °C under stirring
2. Homogenize phase (A)
3. Cool down to 40°C and add phase B under stirring

Storage stability in terms of appearance:
Stable at room temperature, 5°C and 40°C for at least 3 months

Appearance:
Light yellowish, solid

***Supplier:**
1 Sasol Chemicals
4 Alfa Aesar
32 Gustav Heess
84 Ashland



Discover the superior dispersing ability of our emollients

No. 16869

CC-cream with SPF 20

Hydrate, protect, and perfect your skin

Achieve a radiant, even complexion with a CC cream, enriched with UV filters and nourishing properties. The key to a successful pigmented cream lies in the dispersing ability of its emollients: COSMACOL EBL, ECL, and EMI, not only dissolve UV filters but also excel in pigment wetting, ensuring vibrant, even colour. NAFOL 1618 and CERALUTION H RSPO-MB create a creamy texture that glides smoothly onto your skin.

Phase	Trade name	Supplier*	INCI name	Weight [%]	Function
A	Demin. water		Aqua (EU) / Water (US)	Add to 100	Solvent
	Glycerine		Glycerin	3.0	Humeactant
	Keltrol CG T	5	Xanthan Gum	0.5	Thickener
	Eusolex 232	9	Phenylbenzimidazole Sulfonic Acid	3.0	UVB-filter
B	**CERALUTION H RSPO-MB**	**1**	**Behenyl Alcohol (and) Glyceryl Stearate (and) Glyceryl Stearate Citrate (and) Disodium Ethylene Dicocamide PEG-15 Disulfate**	**3.5**	**High-performance emulsifier, reduces crow feet wrinkles, moisturizer**
	NAFOL 1618 H RSPO-MB	**1**	**Cetearyl Alcohol**	**1.5**	**Co-emulsifier, consistency regulator**
	PARAFOL 12 RSPO-MB	**1**	**Dodecane**	**2.0**	**Fast spreading emollient, replacement for cyclomethicone**
	COSMACOL ECL	**1**	**Tri-C14-15 Alkyl Citrate**	**2.0**	**Mild keratolytic, skin smoothing emollient**
	Cocoa butter	32	Theobroma Cacao Seed Butter	0.5	Skin conditioning
	Uvinul A Plus	16	Diethylamino Hydroxyben-zoyl Hexyl Benzoate	2.5	UVA-filter
	Tinosorb S	16	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	3.0	UVA/UVB-filter
B1	**COSMACOL EBL**	**1**	**C12-15 Alkyl Benzoate**	**5.0**	**Solubilizer for UV-filter**
	COSMACOL EMI	**1**	**Di-C12-13 Alkyl Malate**	**3.0**	**Wrinkle reduction, moisturizing emollient**
	Soft tex white	58	CI 77891	6.0	Colour agent
	Soft tex black	58	CI 77499	0.1	Colour agent
	Soft tex yellow	58	CI 77492	1.25	Colour agent
	Soft tex red	58	CI 77491	0.2	Colour agent
	Soft tex brown	58	CI 77491, CI 77492, CI 77499	0.3	Colour agent
C	Demin. water		Aqua (EU) / Water (US)	10.0	Solvent
	Panthenol (w = 0.75)		Panthenol	1.5	Active care agent
D	Preservative			q.s.	
	Perfume		Parfum (EU) / Fragrance (US)	q.s.	Perfume

Preparation:

1. Heat phase (A) and (B) separately to 70°C
2. Homogenize phase (B1)
3. Add phase (B1) to (B) and homogenize
4. Add phase (B/B1) to (A) and homogenize
5. Cool to 35°C and add phase (C) and (D) and homogenize

Viscosity (Haake, RheoStress 1, 1s^{-1}):
~ 18.000 mPas, 25°C

Storage stability in terms of appearance:
Stable at room temperature, 40°C and 50°C for at least 3 months

Information:

SPF (ISO 24444): 22.5
UVA-PF (ISO 24443): 12.7
Star rating: ***
UVA-PF/SPF [>0.33]: 0.56
Critical wavelength: 372 nm

***Supplier:**

1 Sasol Chemicals
5 CP Kelco (Rahn)
9 Merck
16 BASF
32 Gustav Heess
58 Nordmann, Rassmann

No. 16905

Multi-glow day cream SPF 10

Revive the natural glow of skin

Experience the ultimate glow: this day cream combines the high-performance emulsifier CERALUTION H RSPO-MB with UV filters and moisturizing emollients like COSMACOL EMI and ECL. Enjoy a smooth, luxurious application with PARAFOL 12 RSPO-MB, ensuring your skin stays hydrated, protected, and radiant all day long.



Discover our high-performing emulsifiers for glow actives

Phase	Trade Name	Supplier*	INCI name	Weight [%]	Function
A	Demin. water		Aqua (EU) / Water (US)	Add to 100	Solvent
	Glycerine		Glycerin	5.0	Moisturizing agent
	Amaze XT	59	Dehydroxanthan Gum	0.5	Thickener
	Hya-ACT M	64	Sodium Hyaluronate	0.1	Humectant
	Hya-Act XS	64	Hydrolyzed Hyaluronic Acid	0.01	Humectant
	Genuvisco Carrageenan CG-131	5	Carrageenan	0.5	Thickener
B	**CERALUTION H RSPO-MB**	**1**	**Behenyl Alcohol (and) Glyceryl Stearate (and) Glyceryl Stearate Citrate (and) Disodium Ethylene Dicocamide PEG-15 Disulfate**	**3.5**	**High-performance emulsifier, reduces crow feet wrinkles, moisturizer**
	NACOL 18-98	**1**	**Behenyl Alcohol**	**2.0**	**Co-emulsifier, consistency regulator**
	COSMACOL EMI	**1**	**Di-C12-13 Alkyl Malate**	**6.0**	**Wrinkle reduction, moisturizing emollient**
	COSMACOL ECL	**1**	**Tri-C14-15 Alkyl Citrate**	**1.0**	**Mild keratolytic, skin smoothing emollient**
	PARAFOL 12 RSPO-MB	**1**	**Dodecane**	**6.0**	**Fast spreading emollient, replacement for cyclomethicone**
	Softisan 649	96	Bis-Diglyceryl Polyacyladipate-2	1.0	Emollient
	Softisan 378	96	Caprylic/Capric/Myristic/ Stearic Triglyceride	1.0	Emollient
	Softisan 100	96	Hydrogenated Coco-Glycerides	2.0	Emollient
	Uvinul T 150	16	Ethylhexyl Triazone	1.0	UVB-filter
	Tinosorb S	16	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	3.0	UVA/UVB-filter
	Jojoba oil	32	Simmondsia Chinensis (Jojoba) Seed Oil	0.5	Skin conditioning
	Tocopherol acetate		Tocopherol Acetate	0.5	Antioxidant
C	Demin. water		Aqua (EU) / Water (US)	10.0	Solvent
	Panthenol (w = 0.75)		Panthenol	1.0	Active care agent
D	Preservative			q.s.	
	Illumiscin-Glow	98	Water (Aqua) (and) Glycerin (and) Pentylene Glycol (and) Hordeum Vulgare Extract (and) Citric Acid	0.5	Active care agent
	Perfume		Parfum (EU) / Fragrance (US)	q.s.	Perfume

Preparation:

1. Heat phase (A) and (B) separately to 70°C
2. Add phase (B) to (A) and homogenize
3. Cool to 35°C and add phase (C) and (D) and homogenize

Viscosity (Haake, RheoStress 1, 1 s^{-1}):
~ 39.000 mPas, 25°C

Storage stability in terms of appearance:
Stable at room temperature, 40°C and 50°C for at least 3 months

Appearance:
Liquid, transparent

***Supplier:**
1 Sasol Chemicals
5 CP Kelco (Rahn)
16 BASF
32 Gustav Heess
59 Azelis
64 DSM
96 IOI Oleo
98 Rahn

No. 16962

Brightening serum

Anti-pigment solution

Radiant, flawless skin? Our advanced serum brightens your complexion and targets visible dark spots holistically. CERALUTION CPE enhances the formulation of skin care products by providing stable emulsification in cold-cold process applications, which also helps reduce production costs and energy consumption. It delivers a high concentration of actives for maximum efficacy. The inclusion of PARAFOL 14 RSPO-MB ensures a light-weight, non-greasy feel, while COSMACOL OE provides deep hydration and nourishment. ISOFOL 16 enhances the serum's spreadability, ensuring an even application and a silky-smooth finish.



High concentration of actives: maximize results with a lightweight finish

Phase	Trade name	Supplier*	INCI name	Weight [%]	Function
A	Demin. water		Aqua (EU) / Water (US)	Add to 100	Solvent
	CAREPHOS N	94	Sodium Polyphosphate	0.25	Chelating agent
	HYA ACT M	64	Sodium Hyaluronate	0.1	Humectant
	HYA ACT XS	64	Hydrolyzed Hyaluronic Acid	0.01	Humectant
	Perfume „Cascade"	21	Parfum (EU) / Fragrance (US)	q.s.	Perfume
	Solagum AX	70	Acai Senegal Gum – Xanthan Gum	0.7	Viscosity enhancer
	Nicotinamide		Niacinamide	5.0	Active care agent
	Panthenol (w = 0.75)		Panthenol	1.5	Active care agent
	Preservative			q.s.	
B1	**CERALUTION CPE**	**1**	**Aqua (and) Caprylic/ Capric Triglyceride (and) Ceteareth-25 (and) Disodium Ethylene Dicocamide PEG-15 Disulfate (and) Acacia Senegal Gum (and) Xanthan Gum (and) Citric Acid (and) Benzyl Alcohol (and) Ethylhexylglycerin (and) Tocopherol**	**5.0**	**Self-emulsifying concentrate, cold processing possible**
B	**PARAFOL 14 RSPO-MB**	**1**	**Tetradecane**	**5.0**	**Emollient, replacement for Isohexadecane**
	COSMACOL OE	**1**	**Dicaprylyl Ether**	**5.0**	**Emollient**
	ISOFOL 16	**1**	**Hexyldecanol**	**5.0**	**Very light emollient, silky feeling**
	Tocopherol	4	Tocopherol	0.5	Active care agent

Preparation:

1. Add phase (B) to phase (B1) at room temperature with turbulent stirring until the median particle size is < 0.40 µm. Please make sure that phase (B) is added slowly, otherwise local and irreversible phase inversion can occur
2. Homogenize phase (A)
3. Add phase (B/B1) to phase (A) and homogenize

Viscosity (Haake, RheoStress 1, $1s^{-1}$):
~ 3.500 mPas, 25°C

Storage stability in terms of appearance:
Stable at room temperature, 40°C and 50°C for at least 3 months

***Supplier:**

1 Sasol Chemicals
4 Alfa Aesar
21 Cosnaderm
64 DSM
70 Seppic
94 BK Giulini



Superior skin conditioning for retaining moisture

No. 16833

Anti-aging night cream with retinol and ceramide

Regenerate and restore overnight, wake up to youthful, radiant skin

An intensive nourishing anti-aging cream for the nightly routine, featuring the latest in skin care trends. This luxurious formula deeply moisturizes and hydrates dry areas of your face, thanks to the powerful emulsifier CERALUTION H RSPO-MB. It blends potent actives like Retinol, renowned for its anti-aging properties, and Ceramides, essential for restoring the skin barrier and retaining moisture. Our emollients provide exceptional skin conditioning, while NAFOL 1618 H RSPO-MB ensures a smooth, consistent texture that feels divine.

Phase	Trade name	Supplier*	INCI name	Weight [%]	Function
A	Demin. water		Aqua (EU) / Water (US)	Add to 100	Solvent
	Glycerine		Glycerin	5.0	Humectant
	Amaze XT	59	Dehydroxanthan Gum	0.5	Thickener
	Genuvisco Carrageenan CG-131	5	Carrageenan	0.5	Thickener
B	**CERALUTION H RSPO-MB**	**1**	**Behenyl Alcohol (and) Glyceryl Stearate (and) Glyceryl Stearate Citrate (and) Disodium Ethylene Dicocamide PEG-15 Disulfate**	**4.0**	**High-performance emulsifier, reduces crow feet wrinkles, moisturizer**
	NAFOL 1618 H RSPO-MB	**1**	**Cetearyl Alcohol**	**2.5**	**Co-emulsifier, consistency regulator**
	COSMACOL EMI	**1**	**Di-C12-13 Alkyl Malate**	**2.0**	**Wrinkle reduction, moisturizing emollient**
	PARAFOL 22-95	**1**	**Docosane**	**2.0**	**Replacement for Dimethicone**
	PARAFOL 14 RSPO-MB	**1**	**Tetradecane**	**2.0**	**Emollient, replacement for Isohexadecane**
	ISOFOL 18 T	**9**	**Octyldecanol**	**4.0**	**Emollient**
	Shea butter	32	Butyrospermum Parkii (Shea) Butter	2.0	Skin conditioning
	Softisan 100	96	Hydrogenated Coco-Glycerides	1.0	Emollient
	Almond oil	32	Prunus Amygdalus Dulcis Oil	1.0	Skin conditioning
	Ceramide III	3	Ceramide NP	0.1	Active care agent
	Tocopheryl acetate		Tocopheryl Acetate	0.5	Antioxidant
C	Demin. water		Aqua (EU) / Water (US)	10.0	Solvent
	Retinol CB 50	64	Retinol (and) Undecane (and) Tridecane (and) Tocopherol	0.1	Active care agent
	Panthenol (w = 0.75)		Panthenol	1.0	Active care agent
D	Preservative			q.s.	
	Perfume „Cascade"	21	Parfum (EU) / Fragrance (US)	q.s.	Perfume

Preparation:

1. Heat phase (A) and (B) separately to 70°C
2. Add phase (B) to (A) and homogenize
3. Cool to 35°C and add phase (C) and (D) and homogenize

Viscosity (Haake, RheoStress 1, 1 s^{-1}):
~ 31.000 mPas, 25°C

Storage stability in terms of appearance:
Stable at room temperature, 40°C and 50°C for at least 3 months

***Supplier:**

1 Sasol Chemicals
3 Evonik Industries
5 CP Kelco
21 Cosnaderm
32 Gustav Heess
59 Azelis
64 DSM
96 IOI Oleo



Top choice emollients for lip care formulations

No. 17018

Hydrating lip gloss

Long lasting shimmering gloss with hyaluronic acid

Indulge in juicy lips: our formula delivers an addictive, revitalizing glow and glossy finish. Our emollients COSMACOL ELI and EBL ensure perfect pigment-wetting and deep hydration, effortlessly dissolving hyaluronic acid for maximum moisture. NACOL 22-98 creates a weightless texture, allowing you to customize the viscosity from a balm to an oil. Enjoy softly tinted lips with light, natural coverage. Elevate your lip care routine with a touch of luxury and shine.

Phase	Trade Name	Supplier*	INCI name	Weight [%]	Function
A	**COSMACOL EBL**	**1**	**C12-15 Alkyl benzoate**	**15.0**	**Pigment wetting agent**
	HA-Oil	105	Ricinus Communis Seed Oil, Sorbitan Olivate, Sodium Hyaluronate, Caproic Acid	0.5	Pigment wetting agent, moisturizing emollient
B	**NACOL 22-98**	**1**	**Behenyl Alcohol**	**6.00**	**Skin conditioning, viscosity controlling**
	COSMACOL ELI	**1**	**C12-13 Alkyl lactate**	**15.0**	**Pigment wetting agent, moisturizing emollient**
	Shea butter	32	Butyrospermum Parkii (Shea) Butter	6.0	Skin conditioning
	Argan oil	32	Argania Spinosa (Argan) Kernel Oil	2.00	Skin conditioning
	Mango butter	32	Mangifera Indica (Mango) Seed Butter	6.9	Skin conditioning
	SOFTIGEN PURA	96	Olus Oil / Vegetable Oil	46.5	Skin conditioning, emollient
C	Panthenol 98 %	90	Panthenol	0.1	Active care agent
	Perfume "Cherry & Cream"	21	Parfum / Fragrances	0.5	Perfume
	Tocopherol	4	Tocopherol	0.5	Antioxidant
	Colorona Bordeaux	9	Iron Oxides (CI 77491) (and) Mica	1.0	Pigment

Preparation:

1. Mix phase (A) under stirring at 75°C for 30 minutes
2. Melt phase (B) under stirring at 60°C
3. Add phase (B) to (A) under stirring
4. Add phase (C) to (AB) at 40°C under stirring and cool down

Storage stability in terms of appearance:
Stable at room temperature, 5°C and 40°C for at least 3 months

Appearance:
Semi-solid, red

***Supplier:**

1 Sasol Chemicals
4 Alfa Aesar
9 Merck
21 Cosnaderm
32 Gustav Hees
90 Thermo Fisher Scientific
96 IOI Oleo
105 GfN



Contact us

Sasol Chemicals
Personal Care, Health & Wellness

Source reference

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