emollient guide

A guide to Wilmar's feel good emollients, light and soft like second skin.

wilmar BEAUTY

ErcaWilmar Cosmetic Ingredients · wilmar Oleo, Bio & Specialties · global amines A Clariant - Wilmar Joint Venture





Wilmar Beauty

Where beauty, performance, and sustainability meet.

As a company rooted in agriculture, we provide sustainable beauty ingredients, made from multi-plant origins.

Whether it's sustainable palm or upcycled rice husks, we harness our global presence and biodiversity to deliver sustainable beauty at scale.





BEAUTY FOR ALL

ErcaWilmar
Cosmetic Ingredients

global amines
A Clariant - Wilmar Joint Venture

Along with **ErcaWilmar** and **Global Amines Company**, our joint ventures in specialty oleochemicals, Wilmar offers a full portfolio of basic and specialty oleo beauty solutions.

With a global network of research and application teams, we service diverse beauty needs with trend insights, formulation knowledge, and global production scale.

Global Application & Research Network



China · India · Italy · Germany · Singapore · United States

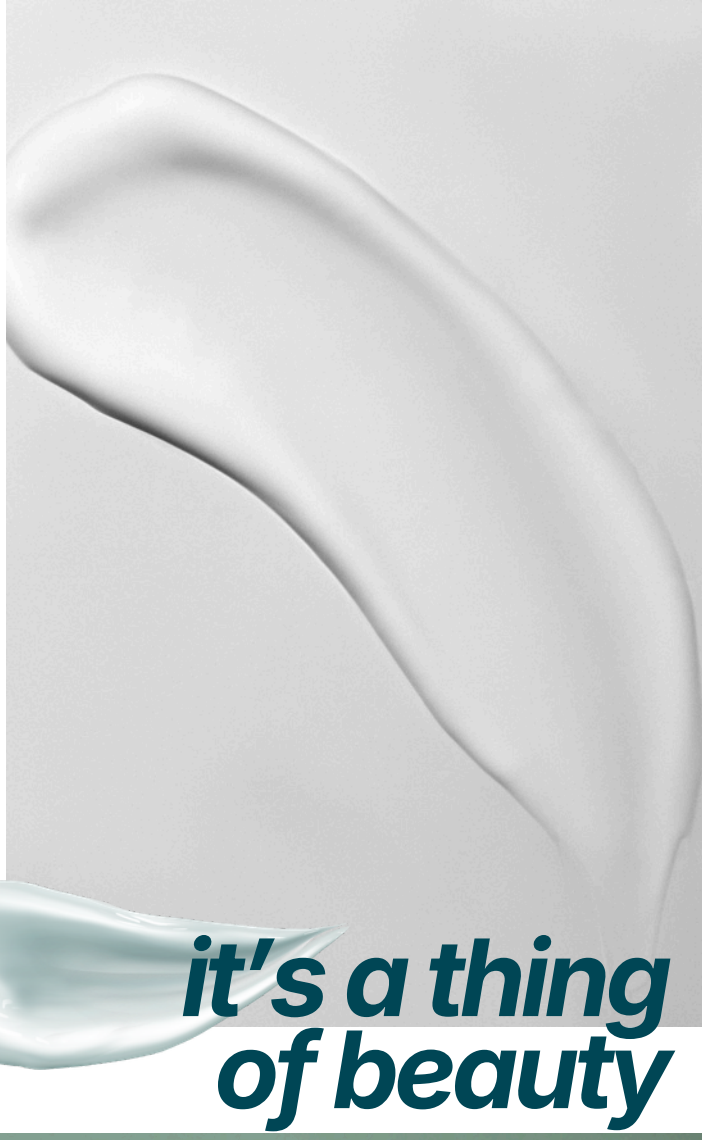
emollients · surfactants · solvents · emulsifiers · cosmetic quats

THE ART & SCIENCE OF COMFORT

As consumers aspire for holistic skin and emotional health, emollients take on greater functional, emotional, and social dimensions.

Building an emollient system depends on numerous conditions, ranging from skin types, climate, to emotional and environmental needs.

A good formulation masters this complex interplay of function, sensory, and wellbeing, creating beauty with a chef's kiss.



it's a thing of beauty

DEFINING YOUR ART

To build an emollient system, a formulation artist considers these structural and sensorial attributes.

LOOK

Viscosity

Heavier formulations come with higher viscosity, giving users the look and feel of deep nourishment. For Summer and daily wear, light viscosity is ideal.

Refractive Index

High refractive index indicates glossy shine. Recent trends of dewy, glossy hair and complexion is reflected by greater usage of high refractive emollients.

FEEL

Spreading on Skin

Spreading value is inversely correlated to skin emollience and lubricity.
The lower the spreading value, the greater the lubricity, and the more persistent an emollient feels on skin.

Polarity

High polarity can better disperse color pigments and inorganic sunscreens, in addition to the emollient's intrinsic characteristics.

Surface Tension

The surface tension impacts the evenness of emollient film when applied on skin.
The higher the surface tension, the lower the spreading ability of an oil on skin.

Molecular Weight

High molecular weight is correlated to higher viscosity, lower spreading rate, and a more solid product form. Lip balm, for example, has a higher molecular weight.

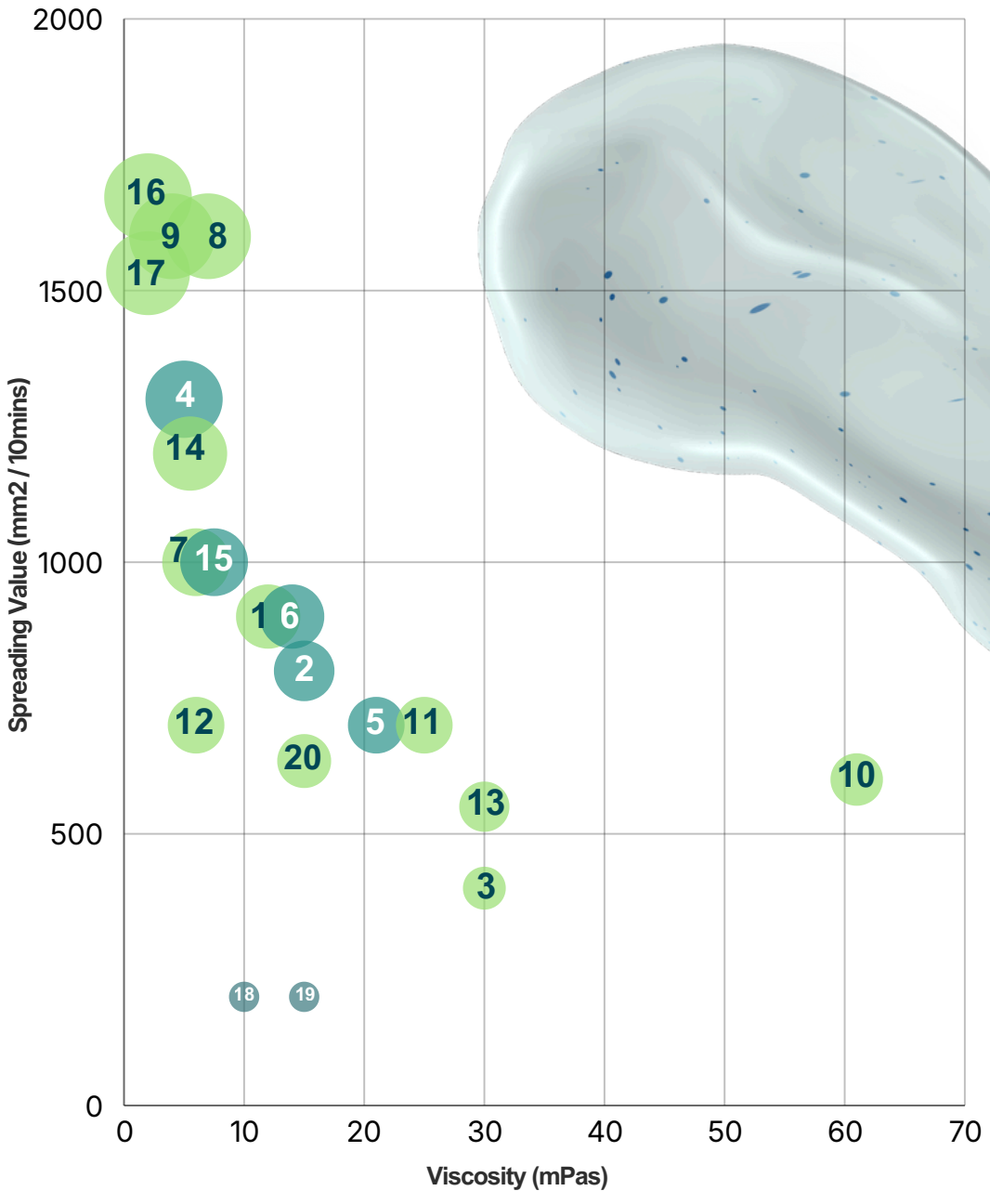
Wilmar Emollients

Your one stop shop for feel good emollients.

Our light and medium sensory range supports a diverse range of artistry and sustainability needs.

	Product Name	INCI Name
1	ERCAREL OP V MB	Ethylhexyl Palmitate
2	ERCAREL OS V MB	Ethylhexyl Stearate
3	ERCAREL AB	C12-15 Alkyl Benzoate
4	ERCAREL CAP V MB	Coco Caprylate/ Caprate
5	ERCAREL CSN V	Cetearyl Isononanoate
6	ERCAREL CSO V MB	Cetearyl Ethylhexanoate
7	ERCAREL DBA	Dibutyl Adipate
8	ERCAREL DIC V	Dicaprylyl Carbonate
9	ERCAREL DOE/S V MB	Dicaprylyl Ether
10	ERCAREL G 20	Octyldodecanol
11	ERCAREL IDO V	Isodecyl Oleate
12	ERCAREL ISN	Isononyl Isononanoate
13	WILFAESTER MCT	Caprylic/ Capric Triglyceride
14	WILFAESTER IPM	Isopropyl Myristate
15	WILFAESTER IPP	Isopropyl Palmitate
16	WILSILK SMOOTH	Dodecane
17	WILSILK ULTRA	Dodecane (and) Pentadecane (and) Octadecane
18	WILSOFT CG 100	Hydrogenated Soybean Oil (and) Hydrogenated Soy Polyglycerides (and) C15-23 Alkanes
19	WILSOFT CG 200	Cocos Nucifera (Coconut) Oil (and) Hydrogenated Soy Polyglycerides (and) C15-23 Alkanes
20	WILSILK SLEEK	Isoamyl Laurate

Emollient Profiles



Size of circles is proportional to spreadability.
The larger the circle, the higher the spreadbility.

Light Sensory Medium Sensory Heavy Sensory

Your Artistry Kit



Our formulator guide details all essential parameters to help you find the perfect fit.

	Product Name	INCI Name	Chemical Class	Spreading Value (mm2/10 min)	Spreading Rate	Ave Molecular Weight (g/mol)	Polarity	Refractive Index (200C)	Viscosity at 200C (mPas)
1	ERCAREL OP V MB	Ethylhexyl Palmitate	Ester	900	medium	365	medium	1.447	12
2	ERCAREL OS V MB	Ethylhexyl Stearate	Ester	800	medium	390	medium	1.448	15
3	ERCAREL AB	C12-15 Alkyl Benzoate	Ester	400	slow	305	high	1.485	30
4	ERCAREL CAP V MB	Coco Caprylate/Caprate	Ester	1300	fast	280	medium	1.437	5
5	ERCAREL CSN V	Cetearyl Isononanoate	Ester	700	medium	400	medium	1.449	21
6	ERCAREL CSO V MB	Cetearyl Ethylhexanoate	Ester	900	medium	385	medium	1.445	14
7	ERCAREL DBA	Dibutyl Adipate	Ester	1000	fast	260	high	1.435	6
8	ERCAREL DIC V	Dicaprylyl Carbonate	Carbonate	1600	fast	286	medium	1.436	7
9	ERCAREL DOE/S V MB	Dicaprylyl Ether	Ether	1600	fast	242	low	1.433	4
10	ERCAREL G 20	Octyldodecanol	Guerbet Alcohol	600	medium	300	high	1.454	61
11	ERCAREL IDO V	Isodecyl Oleate	Ester	700	medium	422	high		
12	ERCAREL ISN	Isononyl Isononanoate	Ester	700	medium	285	medium	1.435	6
13	WILFAESTER MCT	Caprylic/Capric Triglyceride	Triglyceride	550	medium	500	high	1.449	30
14	WILFAESTER IPM	Isopropyl Myristate	Ester	1200	fast	270	medium	1.44	5.5
15	WILFAESTER IPP	Isopropyl Palmitate	Ester	1000	fast	300	medium	1.439	7.5
16	WILSILK SMOOTH	Dodecane	Hydrocarbon	1672	fast	170	low	1.4231	2
17	WILSILK ULTRA	Dodecane (and) Pentadecane (and) Octadecane	Hydrocarbon	1532	fast	mix	low	1.4254	2
18	WILSILK SLEEK	Isoamyl Laurate	Ester	634	medium	270	medium	1.4340	15
19	WILSILK SENSE	Di-2-Octyl Sebacate	Ester	725	medium	426	medium	1.4436	11
20	WILSOFT CG 100	Hydrogenated Soybean Oil (and) Hydrogenated Soy Polyglycerides (and) C15-23 Alkanes	Hydrocarbon	-	fast	mix	low	-	low
21	WILSOFT CG 200	Cocos Nucifera (Coconut) Oil (and) Hydrogenated Soy Polyglycerides (and) C15-23 Alkanes	Hydrocarbon	-	fast	mix	low	-	low
22	ERCAREL HE V/FD	PEG-7 Glyceryl Cocoate	Ethoxylated Ester	-	-	600	-	-	16-19
23	ERCAREL GIS V	Glyceryl Isostearate	Ester		medium	358	medium	-	-
24	ERCAREL CC V/FD	PEG-6 Caprylic/Capric Glycerides	Triglyceride	-	medium	1.46	medium	-	
25	ERCAREL LOE V	Dicaprylyl Ether, Lauryl Alcohol, Myrisyl Alcohol	Blend	-	medium	-		-	-
26	ERCAREL MM V MB	Myristyl Myristate	Ester	melting point (38-42 0C)		440	medium	-	-

	Product Name	Silicone Alt.	UV Solubility	Applications				Properties
				Face / Body Care	Sun Care	Antiperspirant/ Deodorant	Cosmetics	Properties
1	ERCAREL OP V MB		✓	✓✓	✓	✓	✓✓	Branched chain, light, and non greasy, an excellent moisturiser with low comedogenicity.
2	ERCAREL OS V MB		✓	✓✓	✓		✓✓	Medium-viscosity oil with good spreading and multi-use properties.
3	ERCAREL AB		✓	✓✓	✓✓	✓	✓	An emollient, UV filter and dispersant.
4	ERCAREL CAP V MB	✓	✓	✓✓	✓✓	✓	✓✓	Medium-spreading. Ideal for baby care and cleansing, face cleansing, body-, face- and color-care, after-sun, self-tanning, sun-protection and hygiene wipes.
5	ERCAREL CSN V			✓✓	✓	✓	✓	Suitable for depilatory, shaving and after shave products.
6	ERCAREL CSO V MB		✓	✓✓	✓	✓	✓	It spreads evenly on skin, imparting velvety softness, and forms water-resistant yet breathable films.
7	ERCAREL DBA		✓	✓✓	✓✓	✓	✓✓	Emollient, solvent and skin conditioning agent. High polar and fast spreading, it effectively solubilizes UV filters. Great for cosmetics, skin care, and sunscreens.
8	ERCAREL DIC V	✓	✓	✓✓	✓✓	✓	✓✓	A fast-diffusing, dry emollient, dispersant, and crystal solvent that dissolves crystalline UV filters and disperse pigments. A clear, colorless, almost odorless oil of low polarity, with low molecular weight.
9	ERCAREL DOE/S V MB	✓	✓	✓✓	✓✓	✓✓	✓	A fast-spreading emollient, texture improver and solvent, with a silky feel without silicone. It helps reduce tackiness and provides excellent flow in formulations.
10	ERCAREL G 20		✓	✓✓	✓	✓✓	✓✓	A moisturizer, emollient, lubricant, solvent, and anti-foaming agent that gives skin a soft feel. Good skin penetration, spreading, and high storage stability.
11	ERCAREL IDO V		✓	✓			✓	Outstanding spreading and binding functions for bath oils and pressed powders.
12	ERCAREL ISN	✓	✓	✓✓	✓✓	✓	✓✓	A fatty acid ester-based emollient with high spreadability and skin barrier protection. Great base oils for skin care, hair care, cosmetics, and sunscreens.
13	WILFAESTER MCT		✓	✓✓	✓	✓	✓✓	A natural alternative to mineral oil, this light emollient is an excellent solvent for organic sunscreens and wetting agent for physical sunscreens.
14	WILFAESTER IPM		✓	✓✓	✓	✓	✓	An excellent skin moisturizing emollient, it readily absorbs in skin and provides a non-greasy feel. Great for fragrances, skin care, and color cosmetics.
15	WILFAESTER IPP		✓	✓✓	✓	✓	✓	A fast-spreading emollient, this palmitic acid isopropylester is suitable for cosmetic applications.
16	WILSILK SMOOTH	✓	✓	✓✓	✓	✓	✓✓	A skin moisturizer that imparts lightness from quick dry to soft touch.
17	WILSILK ULTRA	✓	✓	✓✓	✓	✓✓	✓✓	A light, volatile, and 100% natural-based hydrocarbon. A readily biodegradable and silicone alternative. It provides fast spreading, easy to apply, absorbs quickly and leaves a smooth, dry skin feeling.
18	WILSILK SLEEK	✓		✓✓	✓✓		✓✓	An alternative to amodimethicone, with silky, soft, and velvety feel.
19	WILSILK SENSE	✓		✓✓	✓✓		✓✓	Derived from castor nut, this emollient is an alternative to dimethicone,
20	WILSOFT CG 100			✓✓			✓✓	A soft, low melting gel, this emollient is an alternative to petrolatum, with a soft, moisturizing texture.
21	WILSOFT CG 200			✓✓			✓✓	More occlusive than coconut oil, it offers long lasting moisturisation, with luxurious, silky texture.
22	ERCAREL HE V/FD			✓✓	✓	✓	✓	An emollient with super-fatting properties, and provides rich skin feel, gradual absorption and soothing after feel.
23	ERCAREL GIS V			✓✓	✓			Naturally-derived, this ester helps to simplify processing by allowing for cold process emulsification. It also produces less soaping.
24	ERCAREL CC V/FD			✓✓				An o/w emulsifier, superfatting agent, solubilizer and emollient. It imparts mildness and offers dispersant and wetting properties.
25	ERCAREL LOE V			✓✓				A lipid layer enhancer and emollient made from a blend of dicaprylyl ether and lauryl alcohol. Also used in surfactant cleansing.
26	ERCAREL MM V MB			✓✓	✓	✓	✓	A GMO-free and vegetable-derived emollient and skin-conditioning agent.

SUSTAINABLE SWAPS



As a sustainability-focused company, we are strong advocates for plant-based, renewable ingredients for a greener, cleaner future.

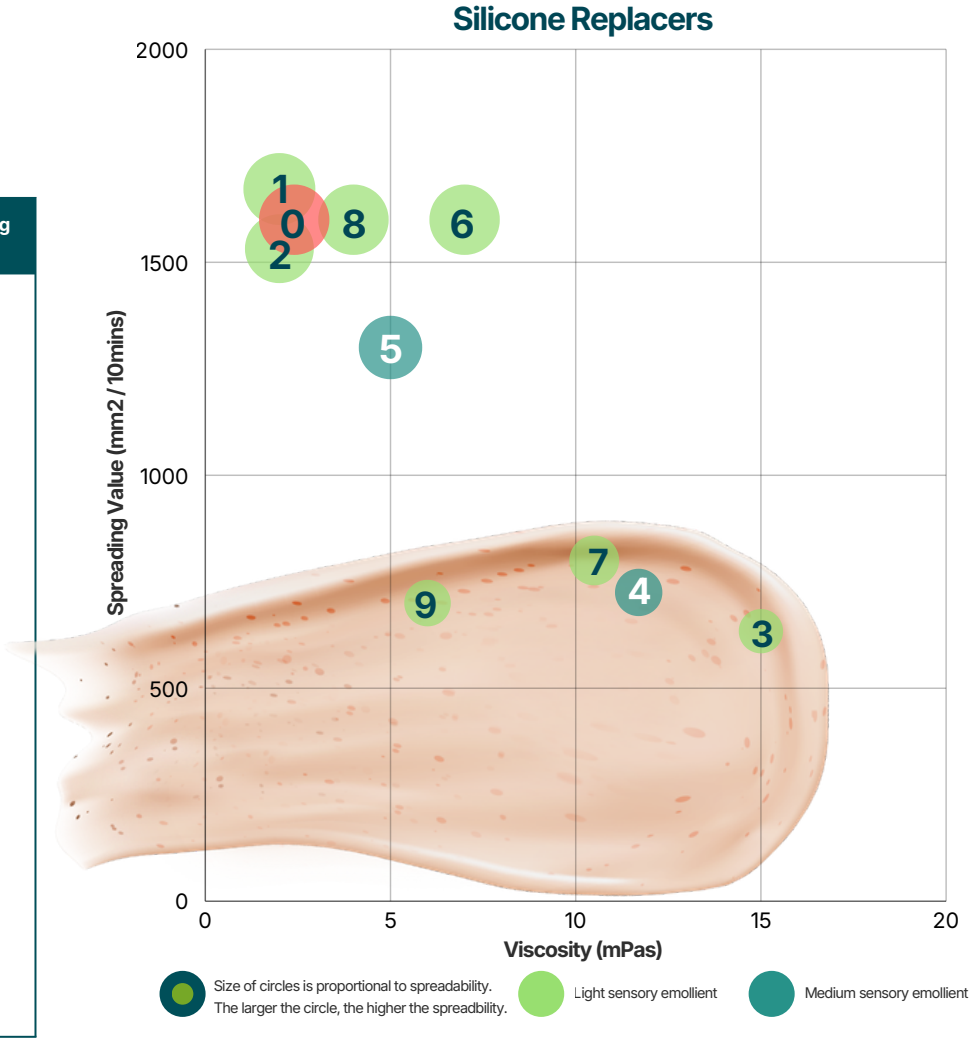
From silicone, polymers, to mineral oils, we offer plant-based, biodegradable alternatives that deliver high performance and sustainable beauty.

Sustainable Beauty, From Natural, Renewable Source

SILICONE FREE SOLUTIONS

Light weight and bio-based, our natural emollients can replace silicones, with comparable sensory feel and superior spreading functions.

	Product Name	INCI Name	Spreading Rate
0	Cyclomethicone	Cyclomethicone	Fast
1	WILSILK SMOOTH	Dodecane	Fast
2	WILSILK ULTRA	Dodecane (and) Pentadecane (and) Octadecane	Fast
3	WILSILK SLEEK	Isoamyl Laurate	Medium
4	WILSILK SENSE	Di-2-Octyl Sebacate	Medium
5	ERCAREL CAP V MB	Coco Caprylate/Caprate	Fast
6	ERCAREL DIC V	Dicaprylyl Carbonate	Fast
7	ERCAREL PGDD V	Propylene Glycol Dicaprylate/ Dicaprate	Fast
8	ERCAREL DOE V/S V MB	Dicaprylyl Ether	Fast
9	ERCAREL ISN	Isononyl Isononanoate	Medium





BIO-BASED BEAUTY

Plant-based and biodegradable, **WILFAESTER MCT** can replace fossil-based mineral oils, with comparable sensory performance.

Compared to mineral oil, Capric Triglyceride offers better slip, absorption, and overall comfort. As it protects skin barrier health, it's ideal for dry and sensitive skin.

MY IN CN EU
global production sites

RSPO Palm & Coconut

Halal Biodegradable Vegan

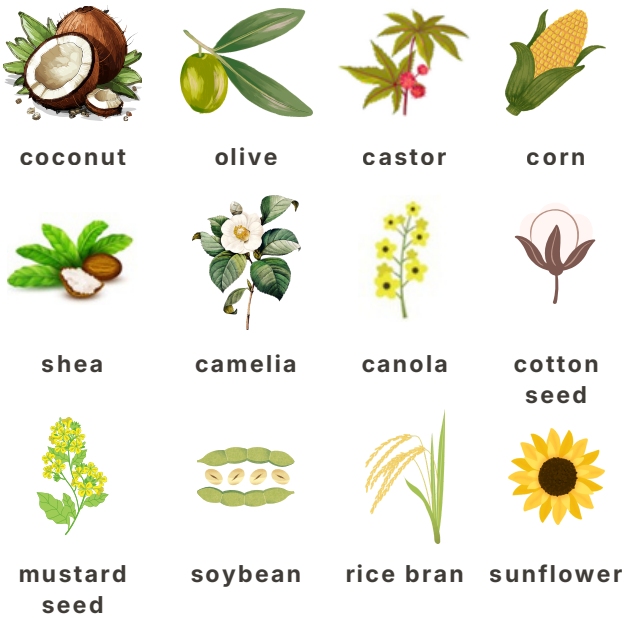
WILFAESTER MCT



ALTERNATIVE PLANT OILS

Beyond sustainable palm, our range of natural plant oils offer nourishing textures and skincare benefits, made from renewable feedstocks.

From shea, camelia, to coconut and more, explore our **multi plant-based beauty emollients** that can adapt nimbly to changing sensorial innovation, consumer, and environmental needs.





THE FORMULATION GUIDE

From the latest texture trends, colour formulas, to new skincare concerns, discover Wilmar's drawer of beauty formulations, made with consumer needs and sustainability in mind.

SKINCARE



In skin care, emollients play an essential role to soften and protect skin health. Emollients build a protective barrier that moisturizes and smoothens skin, and protect the epiderma from environmental aggressors.

mature skin

CAMELIA HYDRATING RICH CREAM

Rich in antioxidants and vitamins, camelia oil provides deep hydration to sensitive mature skin, while **ERCAREL ISN** locks in moisture, radiance, and comfort for all day wear.

HYDRATION ★★★★

SUPPLENESS ★★★

COMFORT ★★★★

BEAUTY RECIPE

1. Weigh all ingredients in Part A and Part B in a separate beaker.
2. Heat both Part A and B to 70-80°C.
3. Pour Part B slowly into A under high-speed stirring. Mix for 2 minutes.
4. Continue mixing under low speed until batch is cooled down to 30°C.
5. Add Part C and mix until homogenous. Check the pH of product.

INGREDIENTS

A.	
Deionised Water	qs
WILFARIN USP-997 ***Glycerin***	**5.0**
B.	
ERCAWAX CE V MB ***Glyceryl Stearate Citrate***	3.5
ERCAWAX GMS V ***Glyceryl Stearate***	2.0
ERCAREL AB ***C12-15 Alkyl Benzoate***	**4.0**
Camelia Oil	**5.0**
ERCAREL DBA ***Dibutyl Adipate***	**4.0**
ERCAREL ISN ***Isononyl Isononanoate***	6.0
WILFAROL 1618 ***Cetearyl Alcohol***	**1.5**
Titanium Dioxide	3.0
C.	
Preservative	a.n

SKINCARE



skin barrier health

SOS SKIN RECOVERY SERUM

Loved by sensitive skin, **WILFAESTER MCT** and **ERCAREL OP V MB** impart light weight protective barriers that soothe and hydrates skin. A must-have to restore skin barrier health.

HYDRATION ★★★
PROTECTION ★★★★
MILDNESS ★★★★
COMFORT ★★★★

BEAUTY RECIPE

1. Beaker B: Weigh all the ingredients.
2. Beaker A: Disperse xanthan gum and succinoglycan with glycerin. Then add water into the batch.
3. Heat Beakers A and B to 70-80°C.
4. Pour contents of Part B slowly into A under high-speed stirring. Mix for 2 minutes.
5. Continue mixing under low speed, until batch is cooled down to 30°C.
6. Add Part C and mix until homogenous. Check pH value of the batch.

INGREDIENTS

A.	
Deionised Water	qs
WILFARIN USP-997 ***Glycerin***	**5.0**
Xanthan Gum	0.3
Succinoglycan	0.3
B.	
WILFAESTER MCT ***Caprylic/Capric Triglyceride***	**4.0**
ERCAREL OP V MB ***Ethylhexyl Palmitate***	**6.0**
WILFAROL 1618 ***Cetearyl Alcohol***	**1.0**
Squalane	**1.0**
ERCAGREEN 3S MB ***Polyglyceryl-3 Stearate***	**0.5**
ERCAGREEN 4 O MB ***Polyglyceryl-4 Oleate***	**1.0**
C.	
Preservative	a.n



BODYCARE

As skincare regimes extend into body care, consumers desire moisturizing and sensorial benefits across skin. Critical to this skincare indulgence is fragrance, in which emollients play a part in dispersing and prolonging aroma in body care.

PLANT RESTORATIVE BATH OIL

An all natural, plant-derived formula, this restorative bath oil nourishes skin and the mind. **ERCAWAX LM 3 V** pairs with plant oils to capture moisture on skin, while **ERCAREL DIC V** and **ERCAREL CAP V** provides a soft, nourishing layer on skin.

HYDRATION ★★★★
PROTECTION ★★★★
ECO ★★★★
COMFORT ★★★★

BEAUTY RECIPE

1. At room temperature, mix all ingredients while stirring.

aroma wellness

INGREDIENTS

A.	
WILFAESTER MCT *Caprylic/Capric Triglyceride*	**10.0**
ERCAREL CAP V MB *Coco Caprylate/Caprate*	**10.0**
ERCAREL DIC V *Dicaprylyl Carbonate*	**10.0**
ERCAWAX LM 3 V/FD *Laureth-3*	**50.0**
ERCAGREEN 40 MB *Polyglyceryl-4 Oleate*	**8.0**
Tocopheryl Acetate	0.2
Limnanthes Alba Seed Oil	10.0
Fragrance	2.0



BODYCARE



fragrance on the go

GARDENIA NATURAL PERFUME STICK

Indulge in a luxurious garden bouquet, for a moment of peace on the go. Formulated with **WILFAESTER MCT**, this perfume stick delivers lasting fragrance with feather light after feel, thanks to **WILSILK CS 110.**

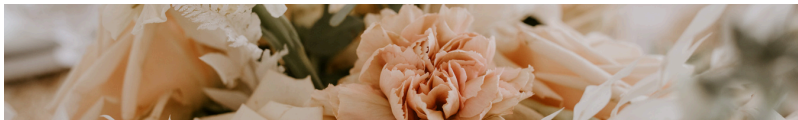
LONGEVITY ★★★
ECO ★★★★★
GLIDE ★★★★
LIGHTNESS ★★★★

BEAUTY RECIPE

1. Weigh all the ingredients.
2. Heat the batch to 70-80°C.
3. Once all solid ingredients are melted, mix the batch until homogenous.
4. Once homogenous, pour the batch in a mould and cool until the stick is set.

INGREDIENTS

A.	
WILFAESTER MCT ***Caprylic/Capric Triglyceride***	**up to 100**
ERCAREL PGDD V ***Propylene Glycol Dicaprylate / Dicaprate***	**15.0**
Fragrance	20.0
WILSILK CS 110 ***Hydrogenated Soy Polyglycerides (and) C15-23 Alkane***	**20.0**
ERCAMULS LF 65 V/FD ***Glyceryl Stearate and Peg-100 Stearate***	**3.0**
Candelilla Wax	10.0





ocean kiss

BOTANICA NATURAL SUNSCREEN SPF 30+

A sunscreen that's gentle to skin and oceans, thanks to plant-based **WILSOL SPF BOOSTER** and **WILSILK ULTRA**, delivering light weight protection without silicones.

LIGHTNESS ★★★★
ECO ★★★★★
COMFORT ★★★★
EVENESS ★★★★

BEAUTY RECIPE

1. Beaker A: Weigh all the ingredients.

2. Beaker B: Disperse xanthan gum and succinoglycan with glycerin. Add water into the batch until everything dissolves.

3. Heat Beaker A and B to 70-80°C.

4. Pour Beaker A slowly into B under high-speed stirring. Mix for 2 minutes.

5. Continue mixing under low speed until batch is cooled down to 30°C.

6. Add Part C and mix until homogenous. Check the pH of the batch.

INGREDIENTS

A.	
ERCAREL AB ***C12-15 Alkyl Benzoate***	**6.0**
WILFAESTER MCT ***Caprylic/Capric Triglyceride***	**4.0**
Olive Oil	10.0
WILSILK ULTRA ***Dodecane (and) Pentadecane (and) Octadecane***	**6.0**
ERCAWAX GMS V ***Glyceryl Stearate***	**2.0**
ERCAWAX CE V MB ***Glyceryl Stearate Citrate***	**3.0**
WILSOL SPF BOOSTER ***Hydrogenated Soy Polyglycerides (and) C15-23 Alkane***	**3.0**
B.	
WILFARIN USP-997 ***Glycerin***	**3.0**
Xanthan Gum	0.3
Succinoglycan	0.3
Water (Aqua)	up to 100%
Zinc Oxide	17.5
C.	
Preservative	a.n



ultra light care

SECONDSKIN UV GUARD DAILY LOTION SPF 50+

All day sun protection, with a light weight, smooth texture like invisible skin, thanks to **WILSOL SPF BOOSTER** and **ERCAREL DOE V**.

LIGHTNESS ★★★★

ECO ★★★★

EVENESS ★★★★★

OPACITY ★★★★

BEAUTY RECIPE

1.Beaker A: Add Part A.

2.Beaker B: Add Part B.
Heat both beaker A and B until everything has dissolved.

3.Pour contents of beaker B slowly into A under high-speed stirring once everything has dissolved.
Turn off heat, stir to cool and add part C.

INGREDIENTS

A.	
Deionised Water	qs
WILFARIN USP-997 *Glycerin*	**3.0**
B.	
Eusolex® 2292 Ethylhexyl Methoxycinnamate	10.0
Eusolex® OS Ethylhexyl Salicylate	10.0
ERCAREL CAP V MB *Coco Caprylate/Caprate*	**4.0**
ERCAREL DOE/S V MB Dicaprylyl Ether	**6.0**
WILSOL SPF BOOSTER *Hydrogenated Soy Polyglycerides (and) C15-23 Alkane*	**4.0**
Eusolex® 9020 Butyl Methoxydibenzoylmethane	4.0
ERCAMULS LF 65 V F/D *Glyceryl Stearate (and) PEG-100 Stearate*	**3.0**
WILFAROL 1618 *Cetearyl Alcohol*	**1.5**
Titanium Dioxide powder	4.0
C.	
Acrylates/Beheneth-25 Methacrylate Copolymer	1.0
20% Sodium Hydroxide Solution	qs
Phenoxyethanol (and) Decylene Glycol (and) 1,2-Hexanediol	1.4
Fragrance	0.2



care on the go

DAILY GUARD SMART SUN STICK SPF 30+

From city to beach, bring protection on the go with this light weight sun stick. With no white cast, it's soft and smooth on skin, thanks to **ERCAEL DIC V** and **ERCAREL AB**.

LIGHTNESS ★★★★
GLIDE ★★★★
EVENESS ★★★★★
OPACITY ★★★★

BEAUTY RECIPE

1. Beaker A: Add Part A.
Heat up to 80°C while stirring.

2. Add Part B ingredients into Beaker A while stirring at 60°C.

3. Pour into stick moulds and cool down.

INGREDIENTS

A.	
Dibutyl Ethylhexanoyl Glutamide	2.0
Dibutyl Lauroyl Glutamide	3.0
ERCAREL DOE/S V MB **Dicaprylyl Ether**	**10.0**
ERCAREL AB ***C12-15 Alkyl Benzoate***	**6.0**
ERCAREL DIC V ***Dicaprylyl Carbonate***	**40.0**
Ethylhexyl Salicylate	5.0
Butyl Methoxydibenzoylmethane	5.0
Jojoba Oil	13.0
ERCAREL G 20 ***Octyldodecanol***	**12.0**
B.	
Tocopheryl Acetate	2.0
Fragrance	2.0



MAKE UP



Emollients act as solvents and/or dispersing agents for pigments, influencing the overall stability and user experience of makeup products. As consumers seek makeup that offers skin protection and sensorial comfort, making emollients an ever more ingredient in colour formulation.

PLANT NOURISH CONCEALER STICK

With plant-based rice bran wax, camelia oil, **WILSILK CS 110** and **ERCAREL DOE V**, this light feel, nourishing concealer glides on easily for on-the-go coverage.

LIGHTNESS ★★★★
GLIDE ★★★★
COVERAGE ★★★
EVENESS ★★★★

BEAUTY RECIPE

1. Weigh all the ingredients.
2. Heat the batch to 70-80°C.
3. Once all solid ingredients are melted, mix batch until homogenous.
4. Once homogenous, pour the batch in a mould and cool down until the stick is set.

barely there

INGREDIENTS

A.	
WILSILK CS-110N **Hydrogenated Soy Polyglycerides (and) C15-23 Alkane**	**15.0**
Oryza Sativa (Rice) Bran Wax	**8.0**
Hydrogenated Shea Olein	**10.0**
Glyceryl Oleate	**2.5**
ERCAREL G20 ***Octyldodecanol***	**up to 100**
ERCAREL DOE/S V MB ***Dicaprylyl Ether***	**6.0**
Camelia Oil	**2.0**
Tocopherol	0.2
Titanium Dioxide	10
Yellow Iron Oxide	5.0
Silica, Titanium Dioxide, Iron Oxides	5.0





#CleanGirl

SKIN PERFECTING LIGHT TONE BB CREAM SPF 50+

Achieve dewy, glowing #CleanGirl complexion with a lightweight SPF+ BB cream. Plant-based **WILSOL SPF BOOSTER** and **ERCAREL DOE V** offer comfort, glow, and coverage all day.

LIGHTNESS ★★★★
PROTECTION ★★★★★
RADIANCE ★★★
EVENESS ★★★★★

BEAUTY RECIPE

1. Beaker A: Disperse Succinoglycan into Glycerine until well dispersed, then slowly add water and stir occasionally until homogenous.
2. Beaker B: Add ingredients of B. Heat both beakers until all dissolved.
3. Homogenise Beaker B for 1 min.
4. Pour Beaker B slowly into A, using a homogeniser, for 3-4 minutes.
5. Stir mixture using an overhead stirrer to cool, then add Part C.

INGREDIENTS

A.	
Deionised Water	qs
WILFARIN USP-997*Glycerin*	**3.0**
Succinoglycan	0.4
B.	
Eusolex® 2292 Ethylhexyl Methoxycinnamate	6.0
Eusolex® OS Ethylhexyl Salicylate	4.0
ERCAREL CAP V MB *Coco Caprylate/Caprate*	**2.0**
ERCAREL DOE/S V MB Dicaprylyl Ether	**3.0**
WILSOL SPF BOOSTER *Hydrogenated Soy Polyglycerides (and) C15-23 Alkane*	**2.5**
Titanium dioxide (CI 77891)	4.0
Eusolex® 9020 Butyl Methoxydibenzoylmethane	3.0
ERCAREL DIC V *Dicaprylyl Carbonate*	**3.0**
ERCAWAX CE V MB *Glyceryl Stearate Citrate*	**2.0**
WILFAROL1618 *Cetearyl Alcohol*	**1.0**
ERCAGREEN 3S MB *Polyglyceryl-3 Stearate*	**1.0**
ERCASORB TO V *Sorbitan Trioleate, Span® 85*	**1.0**
CI 77492	0.6
CI 77491	0.1
C.	
Acrylates/Beheneth-25 Methacrylate Copolymer	0.3
20% Sodium Hydroxide Solution	qs
Phenoxyethanol (and) Decylene Glycol (and) 1,2-Hexanediol	1.4
Fragrance	0.2



feel great in your skin

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