



IOI OLEOCHEMICAL

PERSONAL CARE

Touching Technologies



Touching Technologies

As experts in plant-based esters, IOI Oleo GmbH supports leading cosmetics companies creating successful brand sensory by giving their products a unique signature touch.

We design and manufacture specialty ingredients providing sensorial benefits leading to emotional experiences.

Thats what we call “Touching Technologies”.



About Technologies

Innovators of the first hour with the vision of Mr. Imhausen in 1912, our specialty ingredients IMWITOR®, MIGLYOL®, SOFTIGEN®, SOFTISAN®, DYNASAN® & WITARIX® inspire trust and cost-effective reliability.

Today equipped with first class certified production, IOI OLEO GmbH proudly produces in Germany the highest quality of esters and plant-based ingredients for pharmaceutical, cosmetics & nutrition applications.

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Sensorial Technologies

A broad portfolio of multifunctional ingredients from emollients to emulsifiers makes IOI OLEO a creative partner for both modern and plant-based cosmetic formulators.

Let our experience develop and support your tailor sensorial profile and make this touch become your signature.

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Solid Lipids, Consistency Agents	p.36
Solubilizers, Surfactants	p.38

Experience first-hand the IOI Oleo journey in Personal Care here.



Emotional Technologies

The sourcing, touch and after-feel of your next formula is of upmost importance to create an impactful consumer experience.

Our passionate team will provide you with a full range of emotion-providing solutions to pick the best story and sensory profile you need for your concept.

All of this, in a transparent and constant effort to improve our actions towards a higher sustainability standard.

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Read more about our philosophy here.

IOI Oleo GmbH

Expertise and Passion for Esters

First established in 1905 in Witten as a soap factory, a long history of research and innovation started as a love of a pharmacist for chemistry. Integrated since 2016 in the IOI Oleochemical Group, we are today a recognized leader in the development and manufacturing of specialty esters for applications in Pharmaceuticals, Personal Care and Nutrition.

Over 70 years of research & innovation:

- Strong chemical & technical know-how
- Own R&D and analytics laboratories
- State-of-the-art scale-up facilities
- Award-winning innovations
- Tailor-made solutions

>20
Patent families since 2018

We are THE reliable solution provider of specialty oleochemicals.
Offering exciting innovations.
Beyond standard.
Beyond chemistry.

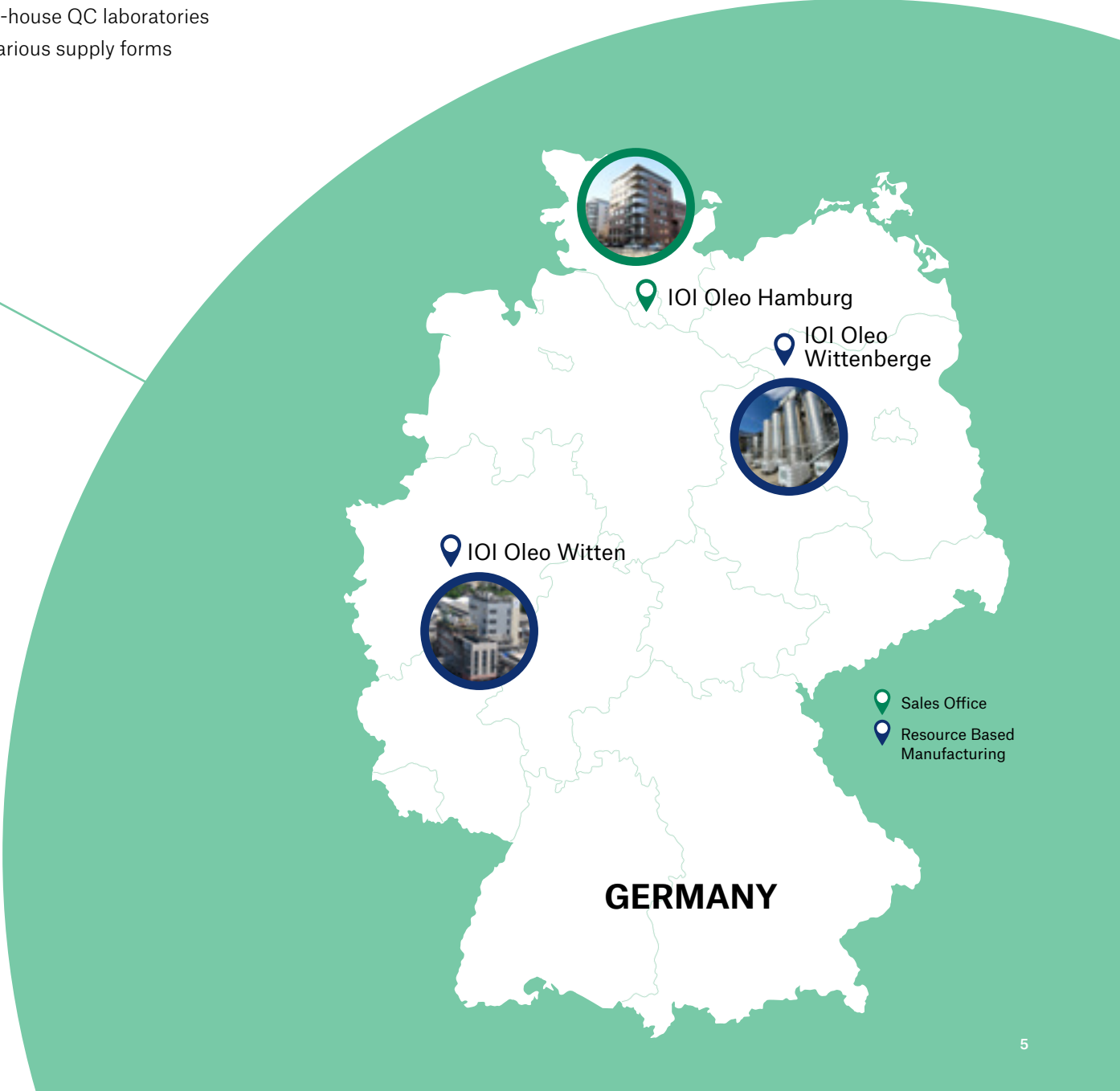


With key competencies in two production sites in Germany (Witten & Wittenberge), IOI Oleo GmbH only focuses on plant-based oleochemical specialties.

Reliable quality and purity from batch to batch are the result of strong synthesis competence, the use of high-quality raw materials sourced exclusively from approved suppliers and tightly controlled manufacturing procedures.

Over 120 years of manufacturing & experience:

- State-of-the-art esterification & scale-up facilities
- Highest quality standards, made in Germany
- Certified production sites, GMP, API
- In-house QC laboratories
- Various supply forms



CARE STUDIOS

Designers of Touch & Technologies

Translating chemistry into sensory is our daily commitment. Whether a rich velvety feel, a light silky touch or a caring after-feel, sensory drives emotions that touch your customers.

In our CARE Studios, we offer modern and market relevant solutions with consumer perceivable benefits. A team of experts in cosmetic technologies supports you in designing your unique sensorial profile, making this your signature touch. A signature turning your brand into customers’ favorite.

Creativity

Our expert formulators with international culture and experience help you develop **creative textures**, relevant with the latest market trends.

Application

Thanks to both our application laboratories – CARE Studio EMEA in Germany & CARE Studio APAC in Malaysia – our **regional expertise** allows us to support you with your global & local formulation challenges.

Research

We **develop innovative raw materials** in cross functional collaboration with our R&D department, to serve the unmet needs of the cosmetic industry.

Engineering

...is the magic behind. Our 360° know-how leads us to create novel cosmetic ingredients for market-relevant formulations, based on our unique sensorial expertise. Let us design **your signature touch** through objective parameters to select perfectly matching ingredients.

Learn with Fun

We regularly organize Laboratory Workshops in our local CARE Studios. From ingredient and sensory trainings, to hands-on formulation on our fully-equipped benches, experience the full scale of our technical support. Contact personalcare@ioioleo.de for more information.



Left Picture: CARE Studio EMEA – Hamburg, Germany
Right Picture: CARE Studio APAC – Penang, Malaysia



Find inspiration in one of our many stable formulas available in our Formulation Finder online!

Technical & Marketing Support

From emerging ideas to innovative formulations

We analyze the latest global and local consumer trends to design a full range of marketing concepts and prototypes providing unique benefits, inspiring you to create the right emotional experiences for the consumers.



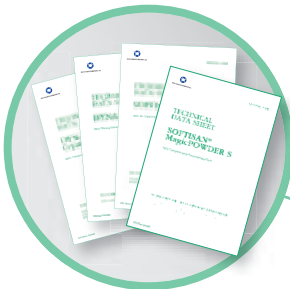
IOI Oleo GmbH provides a comprehensive support for your project, for instance with:

- Specific certifications and supply chain information
- Third party reports on ingredient performance
- In-vivo & in-vitro data on pure or formulated ingredient
- Measures of performance in various applications
- Prototypes and concepts in line with future trends
- Summary of added value for your customers

Complete ingredients presentations



Ask us for the right supporting tools for your project



Technical & Regulatory dossiers

Follow us!



Ingredient Leaflets



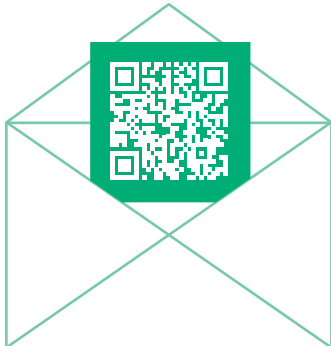
Formula Cards



Formula kits & samples



Find inspiration in one of our many stable formulas available in our Formulation Finder online!



Subscribe to our newsletter

INCI	Trade Name	China compliant	Page
Bis-Diglyceryl Polyacyladipate-1	SOFTISAN® 645	●	31
Bis-Diglyceryl Polyacyladipate-2	SOFTISAN® 649	●	31
Butylene Glycol Dicaprylate/Dicaprate	MIGLYOL® 8810 , MIGLYOL® 8810 ECO	●	18
Caprylic/Capric Glycerides	IMWITOR® 742 (MTO)	⦿	32
Caprylic/Capric Triglyceride	WITARIX® MCT 60/40, WITARIX® MCT 60/40 coconut based, WITARIX® MCT 60/40 SG, (MTO) WITARIX® MCT 70/30	● ● ⦿ ⦿	20
Caprylic/Capric Triglyceride (and) Hydrogenated Rapeseed Oil	SOFTIGEN® PURA	●	21
Caprylic/Capric Triglyceride (and) Stearalkonium Hectorite (and) Propylene Carbonate	MIGLYOL® Gel B	●	34
Caprylic/Capric/Myristic/Stearic Triglyceride	SOFTISAN® 378	●	21
Caprylic/Capric/Succinic Triglyceride	MIGLYOL® 829, MIGLYOL® 829 ECO	●	21
Coco-Caprylate/Caprate	MIGLYOL® Coco 810	●	18
Glyceryl Behenate	DYNASAN® GBE (NEW)	⦿	37
Glyceryl Caprylate	SOFTISAN® GC8, SOFTISAN® GC8 PalmFree	●	33
Glyceryl Citrate/Lactate/Linoleate/Oleate	IMWITOR® 375	●	24
Glyceryl Citrate/Lactate/Linoleate/Oleate (and) Polyglyceryl-4 Cocoate (and) Polyglyceryl-3 Caprate (and) Glyceryl Caprylate	IMWITOR® liteMULS		24
Glyceryl Isostearate	IMWITOR® GMIS	●	26
Glyceryl Oleate	IMWITOR® 948 (MTO)	●	26
Glyceryl Ricinoleate	SOFTIGEN® 701 (MTO) , SOFTIGEN® 701 ECO (MTO)	⦿ ●	33
Glyceryl Stearate	IMWITOR® 491, IMWITOR® 900 K	⦿ ●	25
Glyceryl Stearate Citrate	IMWITOR® 372 P	●	24
Glyceryl Stearate SE	IMWITOR® 960 K	●	24
Hydrogenated Coco-Glycerides	SOFTISAN® 100	●	37
Hydrogenated Palm Oil	SOFTISAN® 154, SOFTISAN® 142	●	37
Isododecane (and) Disteardimonium Hectorite (and) Propylene Carbonate	MIGLYOL® Gel ISD (NEW)	⦿	34
Octydodecanol (and) Disteardimonium Hectorite (and) Propylene Carbonate	MIGLYOL® Gel EUG (NEW)	⦿	34

INCI	Trade Name	China compliant	Page
PCA Glyceryl Oleate	SOFTISAN® conditionHAIR	●	31
PEG-6 Caprylic/Capric Glycerides	SOFTIGEN® 767	●	38
Polyglyceryl-2 Caprate	SOFTISAN® PG2 C10	●	32
Polyglyceryl-3 Azelate/Caprate/ Caprylate/Stearate Crosspolymer	SOFTISAN® 650 (NEW)		31
Polyglyceryl-3 Caprate	IMWITOR® PG3 C10	●	38
Polyglyceryl-3 Diisostearate	IMWITOR® PG3 DIS	●	26
Polyglyceryl-3 Polyricinoleate	IMWITOR® 600	●	26
Polyglyceryl-3 Tetrastearate	DYNASAN® CrystalCONTROL L (NEW)		37
Polyglyceryl-4 Cocoate	IMWITOR® PG4 Cocoate (MTO)		38
Propylene Glycol Dicaprylate/Dicaprate	MIGLYOL® PPG 810	●	18
Propylene Glycol Dicaprylate/Dicaprate (and) Stearalkonium Hectorite (and) Propylene Carbonate	MIGLYOL® Gel 840 B	●	34
Tricaprylin	WITARIX® MCT C8 WITARIX® MCT C8 pure coconut	● ●	18
Tricaprylin (and) Acacia Senegal Gum	SOFTISAN® MagicPOWDER S (NEW)	●	31
Triheptanoin	MIGLYOL® T-C7	●	18
Trimyristin	DYNASAN® 114	●	37
Tristearin	DYNASAN® 118	●	37

As registration status can vary since printing, please refer to personalcare@ioioleo.de for most updated status.

- ⦿ IECIC compliant
- IECIC & CSAR compliant
- (MTO) Made-to-order



Explore more information on our Product Finder

	 Cold-process	 Vegan Compatible*	 Palm based 2-0002-04-100-02	 Natural Origin Index ISO 16128	 COSMOS APPROVED	 NaTrue approved	 Kosher	 Halal	 Efficacy Data
EMOLLIENTS									
MIGLYOL® 829	✓	✓	MB	0.87			✓	✓	✓
MIGLYOL® 829 ECO	✓	✓	MB	1.00	✓	✓	✓	✓	✓
MIGLYOL® 8810	✓	✓	MB	0.79			✓	✓	✓
MIGLYOL® 8810 ECO	✓	✓	MB	1.00	✓	✓	✓	✓	✓
MIGLYOL® Coco 810	✓	✓	MB	1.00	✓	✓	✓	✓	✓
MIGLYOL® PPG 810	✓	✓	MB	0.79			✓	✓	
MIGLYOL® T-C7	✓	✓		1.00	✓	✓	✓	✓	✓
SOFTIGEN® PURA	✓	✓	MB	1.00	✓	✓	✓	✓	✓
SOFTISAN® 378		✓	MB	1.00	✓	✓	✓	✓	✓
WITARIX® MCT 60/40	✓	✓	MB	1.00	✓	✓	✓	✓	✓
WITARIX® MCT 60/40 coconut based	✓	✓		1.00	✓	✓	✓	✓	✓
WITARIX® MCT 60/40 SG 	✓	✓	SG	1.00	✓	✓	✓	✓	✓
WITARIX® MCT 70/30	✓	✓	MB	1.00	✓	✓	✓	✓	✓
WITARIX® MCT C8	✓	✓	MB	1.00	✓	✓	✓	✓	✓
WITARIX® MCT C8 pure coconut	✓	✓		1.00	✓	✓	✓	✓	✓
EMULSIFIERS									
IMWITOR® 372 P		✓	MB	1.00	✓	✓	✓	✓	✓
IMWITOR® 375	✓	✓		1.00	✓	✓	✓	✓	✓
IMWITOR® 491		✓		1.00	✓	✓	✓	✓	
IMWITOR® 600	✓	✓		1.00	✓	✓	✓	✓	✓
IMWITOR® 900 K		✓	MB	1.00	✓	✓	✓	✓	
IMWITOR® 948 	✓	✓	MB	1.00	✓	✓	✓	✓	
IMWITOR® 960 K		✓	MB	1.00	✓	✓	✓	✓	
IMWITOR® GMIS	✓	✓		1.00	✓	✓		✓	
IMWITOR® liteMULS	✓	✓	MB	1.00	✓	✓	✓	✓	
IMWITOR® PG3 DIS	✓	✓		1.00	✓	✓		✓	



Explore more
information on our
Product Finder

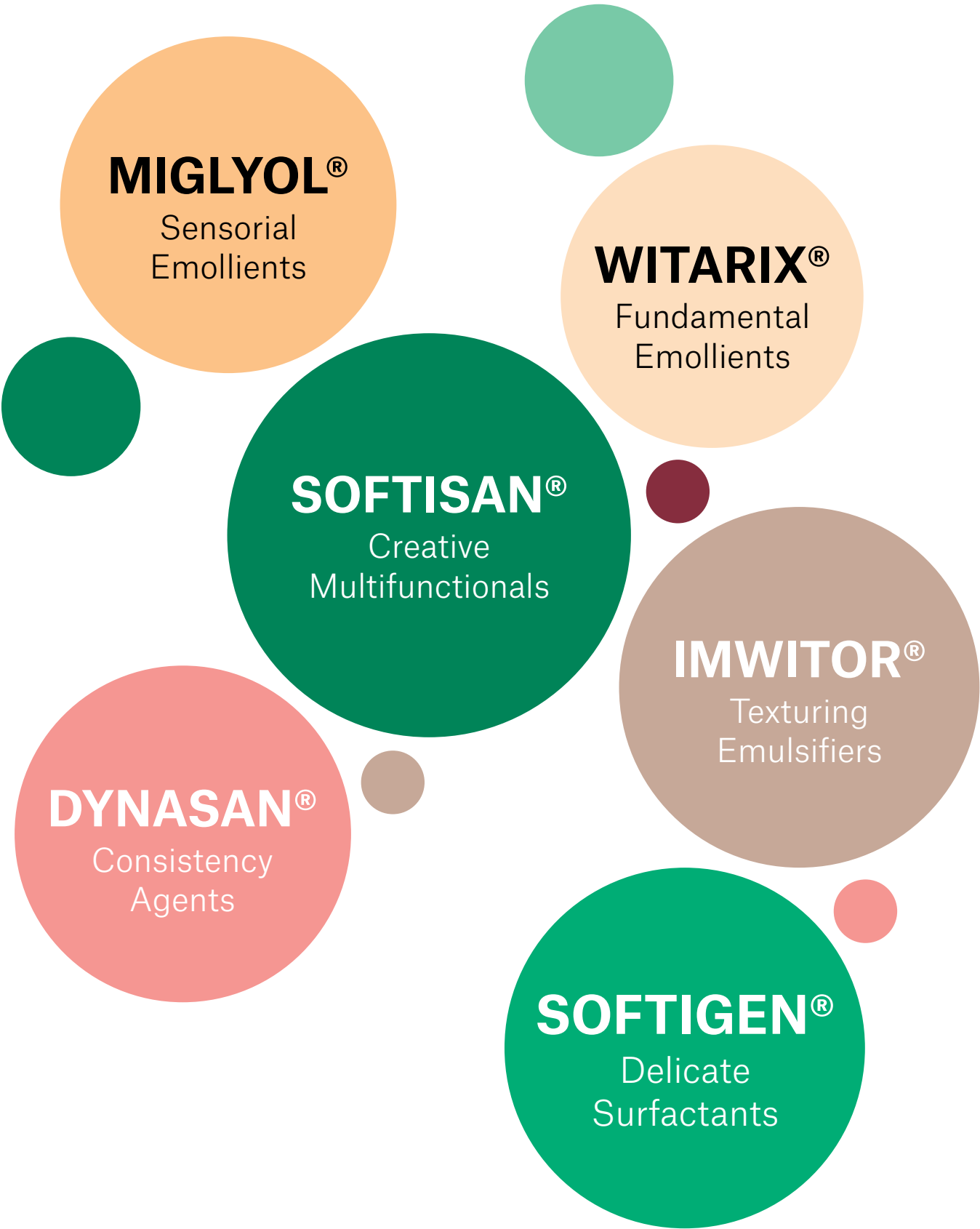
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for most updated status.

 Made-to-order

	 Cold-process	 Vegan Compatible*	 Palm based 2-0002-04-100-02	 Natural Origin Index ISO 16128	 COSMOS APPROVED	 NaTrue approved	 Kosher	 Halal	 Efficacy Data
MULTIFUNCTIONALS									
SOFTISAN® 645	✓	✓	MB	0.85				✓	
SOFTISAN® 649	✓	✓	MB	0.85				✓	✓
SOFTISAN® 650 		✓	MB	1.00	✓	✓	✓	✓	✓
SOFTISAN® conditionHAIR	✓	✓		1.00	✓	✓	✓	✓	✓
SOFTISAN® GC8	✓	✓	MB	1.00	✓	✓	✓	✓	✓
SOFTISAN® GC8 PalmFree	✓	✓		1.00	✓	✓	✓	✓	✓
SOFTISAN® MagicPOWDER S 	✓	✓		1.00	✓	✓		✓	✓
SOFTISAN® PG2 C10	✓	✓	MB	1.00	✓	✓	✓	✓	✓
SOFTIGEN® 701 	✓	✓		0.99				✓	
SOFTIGEN® 701 ECO 	✓	✓		1.00	✓	✓		✓	
IMWITOR® 742 	✓	✓	MB	1.00	✓	✓	✓	✓	
OLEOGELS & STABILIZING AGENTS									
MIGLYOL® Gel 840 B	✓	✓	MB	0.74			✓	✓	
MIGLYOL® Gel B	✓	✓	MB	0.94			✓	✓	✓
MIGLYOL® Gel ISD 	✓	✓		0.00				✓	✓
MIGLYOL® Gel EUG 	✓	✓	MB	0.97				✓	✓
SOLID LIPIDS & CONSISTENCY AGENTS									
SOFTISAN® 100	✓	✓	MB	1.00	✓	✓	✓	✓	
SOFTISAN® 142		✓	MB	1.00	✓	✓	✓	✓	
SOFTISAN® 154		✓	MB	1.00	✓	✓	✓	✓	
DYNASAN® 114		✓	MB	1.00	✓	✓	✓	✓	
DYNASAN® 118		✓	MB	1.00	✓	✓	✓	✓	
DYNASAN® CrystalCONTROL L 		✓	MB	1.00	✓	✓	✓	✓	✓
DYNASAN® GBE 		✓		1.00	✓	✓	✓	✓	✓
SOLUBILIZERS & SURFACTANTS									
IMWITOR® PG3 C10	✓	✓	MB	1.00	✓	✓	✓	✓	
IMWITOR® PG4 Cocoate 	✓	✓	MB	1.00	✓	✓	✓	✓	
SOFTIGEN® 767	✓	✓	MB	0.00				✓	

*Please refer to our criteria for Vegan definition.
This slide does not constitute an official declaration of ECOCERT/COSMOS, ISO or vegan status. Please contact
personalcare@ioioleo.de for the official ECOCERT/COSMOS certificate and ISO 16128 or vegan declaration.

With more than a century of expertise and passion in the development and manufacturing of specialty esters made in Germany, our well-known brands inspire trust and reliability for our clients.



EMOLLIENTS

Design your Signature Touch

The right choice of emollients underlines the claims of a formula and determines consumers repurchasing willingness.

1. CHOICE OF POLARITY

Typically, highly polar emollients ease the solubility of lipophilic crystalline UV-filters and facilitate pigment wetting.

Low polarity emollients may help prevent Ostwald ripening in emulsions.

Choosing and combining polarities is key to reach the perfect balance between stability and performance.

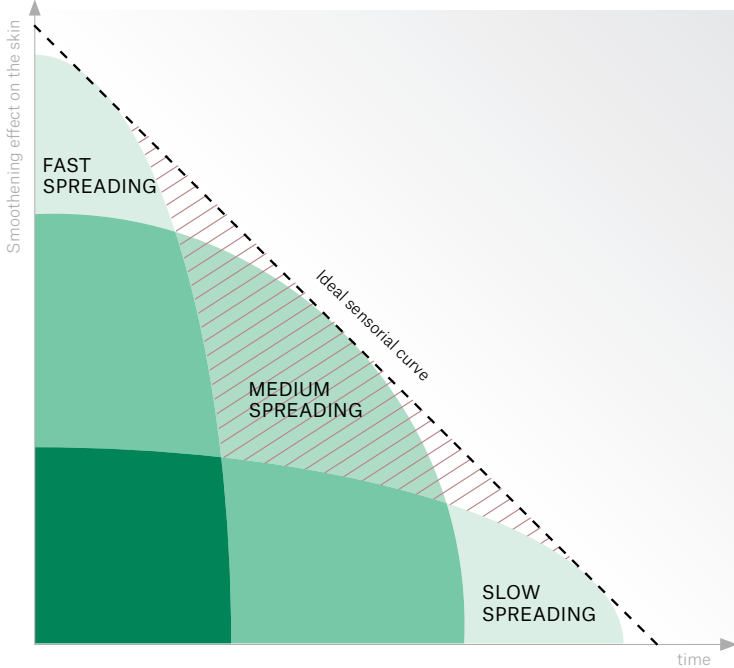
APPLICATIONS GUIDE

						
POLARITY		SKIN CARE	SUN CARE	COLOR CARE	HAIR CARE	TOILETRIES
HIGH	MIGLYOL® 8810 types	+++	+++	+++	++	+
	MIGLYOL® PPG 810	+++	+++	+++	++	+
	MIGLYOL® T-C7	+++	+++	+++	++	+
MEDIUM	WITARIX® MCT 60/40 types	+++	++	++	++	+++
	WITARIX® MCT 70/30	+++	++	++	++	+++
	WITARIX® MCT C8 types	+++	+++	+++	++	+
LOW	MIGLYOL® 829 types	+++	++	+++	+++	+
	MIGLYOL® Coco 810	+++	++	++	+++	++
	SOFTIGEN® PURA	+++	+	++	+++	+
	SOFTISAN® 378	+++	+	+++	+++	+

Did you know?

Polarity is conditioned by e.g. molecule size & ratio of lipophilic and hydrophilic parts (e.g. OH groups).

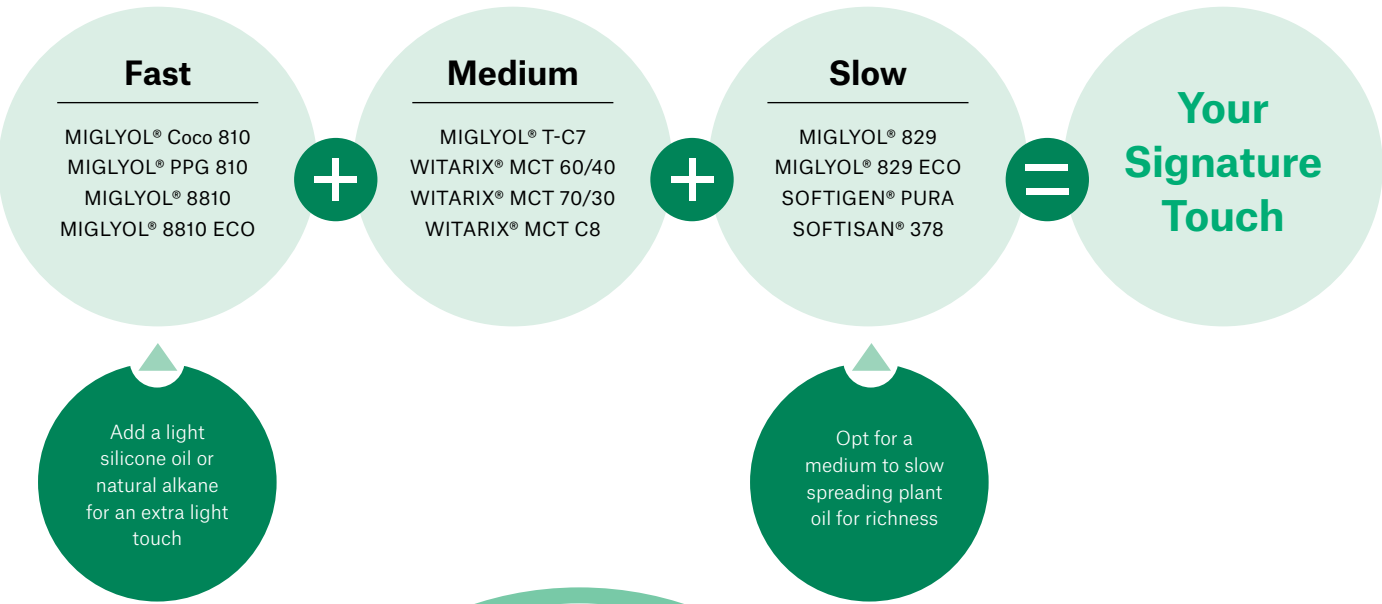
2. CHOICE OF SPREADING BEHAVIOUR



Spreading is a behavior based on passive force (diffusion) and active force (gliding effect). A pleasant spreading cascade is obtained with a combination of fast, medium and slow spreading emollients. By using various spreading behaviors, formulations will present instant and long lasting smoothness as well as no „sensorial gap“ (often felt as drag or waxy during transition from massaging to after-feel).

- REALIZATION:**
- **Fast spreading** emollients give instant smoothness, but only little long-lasting gliding effect
 - **Medium spreading** emollients connect fast and slow spreading emollients, enable a smooth transition on the skin and bring the formula close to the ideal sensorial curve
 - **Slow spreading** emollients give long-lasting smoothing and gliding effect, but only little instant smoothness

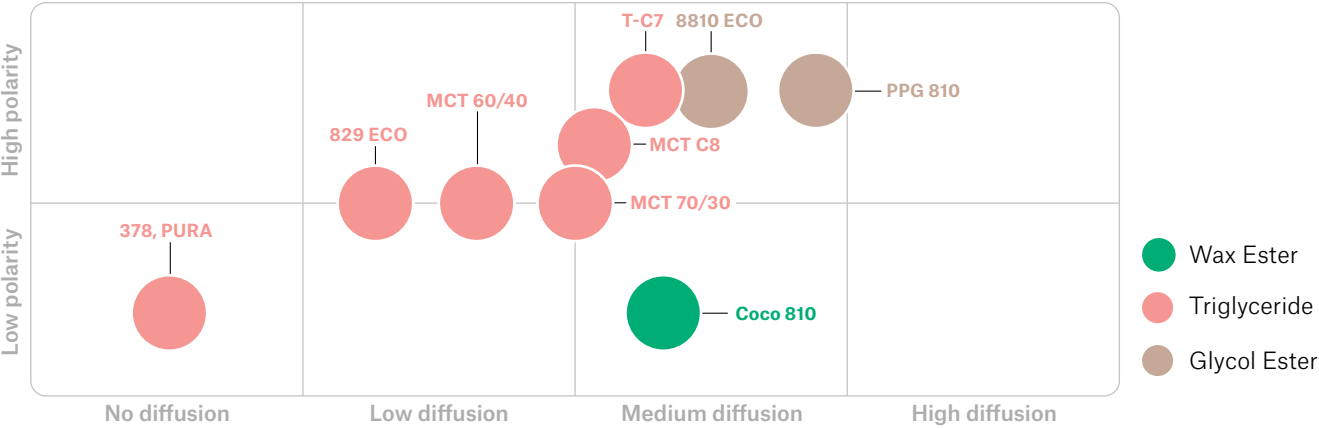
CHOOSE EMOLLIENTS SPREADINGS BEHAVIOUR FROM BELOW



Did you know?
The diffusion is often influenced by viscosity, molecular weight and molecule size.

POLARITY VS. DIFFUSION

Combining emollients with different polarities and diffusion properties will help target the ideal sensory and stability.



3. CHOICE OF INGREDIENT SENSORY

The desired sensory can vary depending on the place of application, weather, humidity, age, ethnicity and personal preferences.

This block features four product images with associated sensory profiles:

- Airy Eye Cream:** Low diffusion, High penetration, Low oiliness, Low stickiness.
- Decolletage Cream for Silver Agers:** High gliding, Medium to high penetration, High film-forming, High oiliness.
- Light Moisturizer with SPF:** High diffusion, High gliding, High penetration, Low stickiness.
- Nourishing Lip Balm:** Low diffusion, Low penetration, High film-forming, Medium to high oiliness.

Want to learn more about the sensory of our ingredients?
Contact personalcare@ioioleo.de for further help.

MIGLYOL® Coco 810 c.f. DATA



Dry lightness, premium softness

INCI: Coco-Caprylate/Caprate

DIFFUSION: Medium

POLARITY: Low

MIGLYOL® Coco 810 is a low polar emollient with a dry lightness and premium softness. Due to its sensorial profile, it can be considered a true alternative for light mineral oils and silicones (e.g., D5). This safe profile ingredient also offers skin moisturizing properties, making it the ideal solution for all types of skin care concepts and many other applications.

MIGLYOL® 8810 ECO c.f. DATA



Water-light emollient for better formulas

INCI: Butylene Glycol Dicaprylate/Dicaprate

DIFFUSION: Medium

POLARITY: High

MIGLYOL® 8810 ECO is a medium diffusion, high gliding 100% plant-based vegan emollient. Due to its high polarity, it easily solubilizes large amounts of UV-filters and contributes to better SPF retention. Acting as dispersing and wetting help for pigments in color care, it supports formulation of vibrant finished products. With its short playtime, MIGLYOL® 8810 ECO contributes to a water-light, non-oily, non-sticky skin feel.

MIGLYOL® 8810 c.f. DATA



Water-light emollient for better formulas

INCI: Butylene Glycol Dicaprylate/Dicaprate

DIFFUSION: Medium

POLARITY: High

MIGLYOL® 8810 is a medium diffusion, high gliding plant-based vegan emollient. Due to its high polarity, it easily solubilizes large amounts of UV-filters and contributes to better SPF retention. Acting as dispersing and wetting help for pigments in color care, it supports formulation of vibrant finished products. With its short playtime, MIGLYOL® 8810 contributes to a water-light, non-oily, non-sticky skin feel.

MIGLYOL® PPG 810



INCI: Propylene Glycol Dicaprylate/Dicaprate

DIFFUSION: Medium (highest diffusion of IOI Oleo emollient range)

POLARITY: High

MIGLYOL® PPG 810 leaves a light, non-oily, smooth and velvety skin sensation similar to low molecular weight silicone oils. Furthermore, it shows excellent dispersing and dissolving properties for pigments and UV-filters.

MIGLYOL® T-C7 c.f. DATA



The polyvalent smooth glider

INCI: Triheptanoin

DIFFUSION: Medium

POLARITY: High

MIGLYOL® T-C7 leaves a light, gently lubricating and velvety skin sensation. Due to its shorter chain length, this triglyceride has a high polarity and shows excellent dispersing and dissolving properties for pigments and UV-filters. The low viscosity makes it particularly suitable for use in wet wipe lotions.

WITARIX® MCT C8 c.f. DATA



The Sensory Transformer

INCI: Tricaprylin

DIFFUSION: Medium

POLARITY: Medium – High

WITARIX® MCT C8 is a true specialty! This sensory transforming emollient is 100% plant-based, vegan & made from renewable sources. With its rich-to-light transforming characteristics, it adds a surprising touch to every formula. Its medium diffusion properties and appealing oily and rich feel progressively turn into a very light, non-oily skin feel with striking silkiness and smoothness after absorption. Due to its medium to high polarity, it also is a perfect fit for all sun and color care concepts.

WITARIX® MCT C8 pure coconut c.f. DATA



The Sensory Transformer

INCI: Tricaprylin

DIFFUSION: Medium

POLARITY: Medium – High

WITARIX® MCT C8 pure coconut is a true specialty! This sensory transforming emollient is 100% plant-based, vegan & made from renewable coconut sources. With its rich-to-light transforming characteristics, it adds a surprising touch to every formula. Its medium diffusion properties and appealing oily and rich feel progressively turn into a very light, non-oily skin feel with striking silkiness and smoothness after absorption. Due to its medium to high polarity, it also is a perfect fit for all sun and color care concepts.

- Hot & cold process
- Made-to-order
- < 1.0 Natural Origin Index according to ISO 16128
- 1.0 Natural Origin Index according to ISO 16128

WITARIX® MCT 60/40,
WITARIX® MCT 60/40 coconut based,
WITARIX® MCT 60/40 SG



Multi-purpose, Cost-effective, Trustable... 100%
INCI: Caprylic/Capric Triglyceride
DIFFUSION: Low
POLARITY: Medium

WITARIX® MCT 60/40 types are low diffusion eco-friendly vegan emollients, based on 100% renewable plant sources. They are the most widely used base for all kind of formulas and applications. The medium polarity allows easy wetting and dispersing of pigments and UV-filters. With a pleasant rich & oily nature, these versatile emollients are broadly compatible and contribute to all kind of signature touches, from light & silky to rich & luxurious.

WITARIX® MCT 70/30



INCI: Caprylic/Capric Triglyceride
DIFFUSION: Low
POLARITY: Medium
WITARIX® MCT 70/30 has a higher amount of C8 fatty acid compared to WITARIX® MCT 60/40. This composition offers a lighter and more velvety sensoriality.

MIGLYOL® 829



The Deluxe-Touch Emollient
INCI: Caprylic/Capric/Succinic Triglyceride
DIFFUSION: Low (lowest diffusion of IOI Oleo liquid emollient range)
POLARITY: Medium
MIGLYOL® 829 is based on Caprylic/Capric Triglyceride units crosslinked with Succinic Acid to form a larger molecule with unique properties. Higher viscosity and low diffusion combined with an excellent lubrication effect give a rich but elegant skin sensation and long playtime. The density close to that of water provides extra stability in emulsions and allows to formulate two-phase aqueous products with free-floating droplets.

MIGLYOL® 829 ECO



The Deluxe-Touch Emollient
INCI: Caprylic/Capric/Succinic Triglyceride
DIFFUSION: Low (lowest diffusion of IOI Oleo emollient range)
POLARITY: Medium
MIGLYOL® 829 ECO is based on Caprylic/Capric Triglyceride units crosslinked with Succinic Acid to form a 100% plant-based molecule with unique properties. Higher viscosity and low diffusion combined with an excellent lubrication effect give a rich but elegant skin sensation and long playtime. The density close to that of water provides extra stability in emulsions and allows to formulate two-phase aqueous products with free-floating droplets.

SOFTIGEN® PURA



INCI: Caprylic/Capric Triglyceride (and) Hydrogenated Rapeseed Oil
DIFFUSION: No diffusion (pasty ingredient)
POLARITY: Low
SOFTIGEN® PURA is a blend of triglycerides of 100% vegetable origin. SOFTIGEN® PURA based products are easily spreadable and give a smooth and velvety skin feel. It is a multifunctional cream base (perfect for rich creams, balms and butters) with similar properties (stability against oxidation, moisturizing and film-forming) as petrolatum.
Melting range:
45 - 55°C

SOFTISAN® 378



The "Melt-on-Touch" Emollient
INCI: Caprylic/Capric/Myristic/Stearic Triglyceride
DIFFUSION: No diffusion (pasty ingredient)
POLARITY: Low
SOFTISAN® 378 is the "Melt-on-Touch" emollient that adds body and richness to formulas, moisturizes the skin and shows exceptional oxidative stability. It melts on skin contact and combines a rich, smooth powdery skin sensation to an oily, powdery/velvety after-feel, similar to Shea Butter. But it will make you melt too! Thanks to its caressing, comforting skin feel you will fall for the tenderness-packed SOFTISAN® 378.
Melting range:
29 - 45°C

- Hot & cold process
- Hot process
- Cold process
- Made-to-order
- < 1.0 Natural Origin Index according to ISO 16128
- 1.0 Natural Origin Index according to ISO 16128

EMULSIFIERS

Design your Signature Texture

The two main emulsion types are Oil-in-Water (O/W) and Water-in-Oil (W/O).
Choosing the right emulsifier is key to achieve the perfect balance between texture and stability.

O/W Emulsifiers	Process	INCI	Charge	Texture	Max % Oil	HLB*
IMWITOR® 372 P		Glyceryl Stearate Citrate	Anionic			10 - 12
IMWITOR® 375		Glyceryl Citrate/Lactate/Linoleate/Oleate	Anionic			10 - 12
IMWITOR® 960 K		Glyceryl Stearate SE	Anionic			9 - 12
IMWITOR® liteMULS		Glyceryl Citrate/Lactate/Linoleate/Oleate (and) Polyglyceryl-4 Cocoate (and) Polyglyceryl-3 Caprate (and) Glyceryl Caprylate	Partly anionic & non-ionic			10 - 12

O/W Co-Emulsifiers	Process	INCI	Charge	Texture	Max % Oil	HLB*
IMWITOR® 491		Glyceryl Stearate	Non-ionic			4
IMWITOR® 900 K		Glyceryl Stearate	Non-ionic			4
IMWITOR® 948 		Glyceryl Oleate	Non-ionic			3
IMWITOR® GMIS		Glyceryl Isostearate	Non-ionic			4

W/O Emulsifiers	Process	INCI	Charge	Texture	Max % Oil	HLB*
IMWITOR® 600		Polyglyceryl-3 Polyricinoleate	Non-ionic			4
IMWITOR® PG3 DIS		Polyglyceryl-3 Diisostearate	Non-ionic			5

W/O Co-Emulsifiers	Process	INCI	Charge	Texture	Max % Oil	HLB*
IMWITOR® 948 		Glyceryl Oleate	Non-ionic			3
IMWITOR® GMIS		Glyceryl Isostearate	Non-ionic			4

 Hot & cold process
Hot process
 Made-to-order
 Perfect fit
 Good fit
*HLB estimated or calculated



Emulsifiers

IMWITOR® 372 P

c.i. DATA

Robust & Reliable: The plant-based classic for your emulsions

INCI: Glyceryl Stearate Citrate

APPEARANCE: White to yellowish flakes

RECOMMENDED CONCENTRATION: 0.5 - 4.0%

HLB: 10 - 12

Optimal pH: 4.5 - 7.0

IMWITOR® 372 P is THE plant-based classic for modern emulsions. This anionic O/W emulsifier comes in easy-to-handle flakes allowing easy processing. Its robust, reliable nature as well as broad compatibility make this viscosity-building ingredient a great fit for various concepts, be it multiple textures (lotion, cream and butter) or applications (baby, skin or hair care). Formulas based on this emulsifier offer easy pick-up, uniform spreading and a pleasant smooth & soft after-feel. Create versatility while maintaining stability with this plant-based and vegan-compatible ingredient!

IMWITOR® 375

c.i. DATA

The fast & light plant-based emulsifier

INCI: Glyceryl Citrate/Lactate/Linoleate/Oleate

APPEARANCE: Yellowish liquid (honey-like)

RECOMMENDED CONCENTRATION: 0.5 - 3.0%

HLB: 10 - 12

Optimal pH: 4.5 - 7.0

IMWITOR® 375 is a plant-based anionic O/W liquid emulsifier offering feather-light sensory for a variety of textures and applications. IMWITOR® 375 presents unique benefits for global and modern consumers, creative formulators, but also time- and cost-conscious manufacturers. With a safe food-approved profile from renewable sources based on sunflower, it helps to speed up developments and processes for a final comfortable light touch, from sprays to creams.

IMWITOR® liteMULS

The wet wipe emulsifier

INCI: Glyceryl Citrate/Lactate/Linoleate/Oleate (and) Polyglyceryl-4 Cocoate (and) Polyglyceryl-3 Caprate (and) Glyceryl Caprylate

APPEARANCE: Yellowish liquid (honey-like)

RECOMMENDED CONCENTRATION: 0.5 - 2.0%

HLB: 10 - 12

Optimal pH: 4.5 - 7.0

Fully plant-based O/W emulsifier blend. Especially suitable for low viscous emulsions like wet wipe concentrates with a feather-light touch.

IMWITOR® 960 K

Classic, yet unusual emulsifier

INCI: Glyceryl Stearate SE

APPEARANCE: White to yellowish flakes

RECOMMENDED CONCENTRATION: 2.0 - 7.0%

HLB: 9 - 12

Optimal pH: 6.8 - 8.5

IMWITOR® 960 K is a classic anionic emulsifier for rich creams and butters. Works best at neutral pH. This self-emulsifying glyceryl stearate quality has a monoester content of approx. 30%.

Co-Emulsifiers

IMWITOR® 491

Helping rich emulsions to feel lighter

INCI: Glyceryl Stearate

APPEARANCE: White powder

RECOMMENDED CONCENTRATION: 1.0 - 3.0%

HLB: 4

IMWITOR® 491 is a non-ionic O/W co-emulsifier with a mono-ester content of minimum 90%. It enhances the consistency of O/W emulsions.

IMWITOR® 900 K

The “go-to” co-emulsifier for versatile applications

INCI: Glyceryl Stearate

APPEARANCE: White powder

RECOMMENDED CONCENTRATION: 1.0 - 3.0%

HLB: 4

IMWITOR® 900 K is a non-ionic O/W co-emulsifier with a monoester content of 40 - 55%. It acts as a co-emulsifier and consistency enhancer in O/W emulsions.

Hot & cold process

Hot process

< 1.0 Natural Origin Index according to ISO 16128

1.0 Natural Origin Index according to ISO 16128

Emulsifiers

IMWITOR® 600

c.f. DATA

Naturally soft emulsifier, for a perpetual caress

INCI: Polyglyceryl-3 Polricinoleate

APPEARANCE: Yellow liquid

RECOMMENDED CONCENTRATION: 2.0 - 4.0%

HLB: 4

IMWITOR® 600 is the emulsifier for the out-of-ordinary W/O skin feel! This naturally soft emulsifier offers a soft, non-waxy and non-oily sensory combined with a mild profile. Originated from the sweet world of chocolates, this safe ingredient is a staple in concepts from baby, color to sun care. Be it various textures (from fluid to buttery), a very broad compatibility and flexibility in terms of oil and water phase or pigment wetting properties - The 100% plant-based and vegan W/O emulsifier offers full flexibility to all formulators!

O/W & W/O Co-Emulsifiers

IMWITOR® 948

MTD

INCI: Glyceryl Oleate

APPEARANCE: Yellow liquid

RECOMMENDED CONCENTRATION: 1.0 - 3.0%

HLB: 3

IMWITOR® 948 is a versatile non-ionic co-emulsifier with a monoester content of 32-52% that can be used in W/O and O/W emulsions. Glyceryl Oleate improves penetration of emollients into the stratum corneum. Used in body washes, Glyceryl Oleate reduces skin roughness caused by surfactants. Glyceryl Oleate is also part of human hair lipids. Once adsorbed by the hair, it reduces roughness, thus decreasing combing force of wet hair and enhancing hair gloss.

IMWITOR® GMIS

WOOW co-emulsifier, but also WOW emollient

INCI: Glyceryl Isostearate

APPEARANCE: Slightly yellowish liquid

RECOMMENDED CONCENTRATION: 1.0 - 3.0%

HLB: 4

Co-Emulsifier for O/W and W/O emulsions. This ingredient can be used as skin-conditioning agent. The 100% plant-based IMWITOR® GMIS is an excellent film former, too.

IMWITOR® PG3 DIS

Naturally gentle, for strong W/O emulsions

INCI: Polyglyceryl-3 Diisostearate

APPEARANCE: Slightly yellowish liquid

RECOMMENDED CONCENTRATION: 1.0 - 4.0%

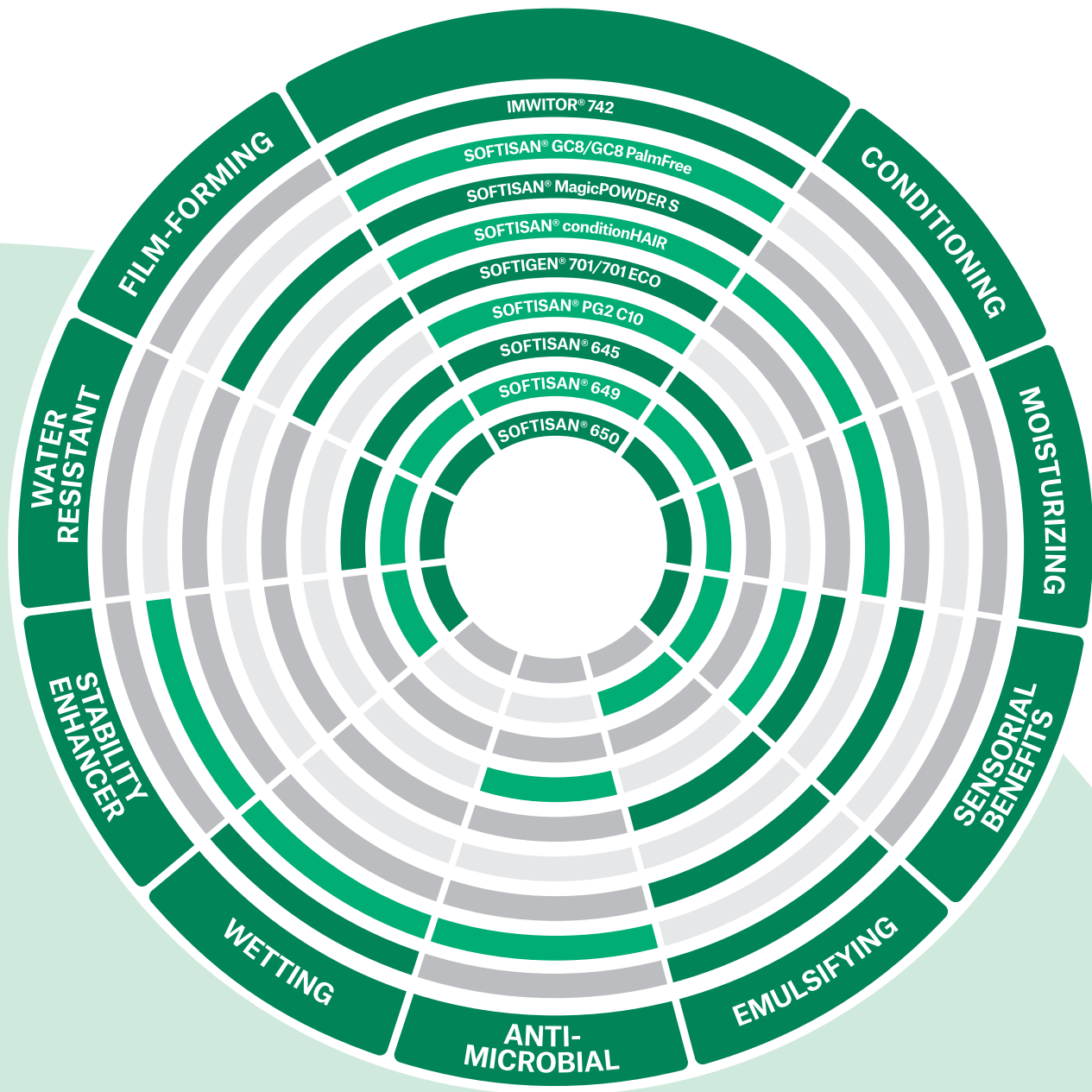
HLB: 5

IMWITOR® PG3 DIS is a non-ionic emulsifier for W/O emulsions. In combination with IMWITOR® 600, it forms stable and light emulsions. IMWITOR® PG3 DIS also shows excellent dispersing properties for pigments and mineral UV filters.

- Hot & cold process
- Hot process
- Made-to-order
- 1.0 Natural Origin Index according to ISO 16128

MULTIFUNCTIONALS

Transform your formula
with just one ingredient!



ONE INGREDIENT, MANY FUNCTIONS!



Booster

- Same functionality with increased performance



Popular

- Shorter INCI List
- Less references to manage



Efficient

- Cost-efficient
- Easier sourcing (1 ingredient instead of 2 or more..)
- Less space used in warehouse and lab



Time saver

- Less manipulation (just 1 ingredient to weigh and process)
- Less time lost



Easy

- Simplify development
- Cold-processable
- All kind of equipment possible



Conditioning & Moisturizing Agents

SOFTISAN® conditionHAIR **c.f. DATA**   

Universal plant-based cationic hair & skin conditioner
INCI: PCA Glyceryl Oleate
APPEARANCE: Yellow viscous (honey-like) liquid
RECOMMENDED CONCENTRATION: 0.5 - 2.0%
Optimal pH: 4.0 - 7.0 (pH < 5.5 for cationic charge)
SOFTISAN® conditionHAIR is an universal plant-based cationic conditioner for hair and skin. It acts as deposition aid in hair care applications to improve wet combing and offers moisturization.
SOFTISAN® conditionHAIR is one molecule, based on Pyrrolidone Carboxylic Acid (PCA) and Glyceryl Oleate. PCA is part of the Natural Moisturizing Factor (NMF) of the skin and is responsible for the moisturizing benefits on skin and scalp.

Sensorial Benefits & Emulsifying Agents

SOFTISAN® MagicPOWDER S **c.f. DATA**    

Be The Creator: Transform Water Into Cream
INCI: Tricaprylin (and) Acacia Senegal Gum
APPEARANCE: Ivory powder
RECOMMENDED CONCENTRATION: 20.0 - 50.0% in powder formulas
Cold-processable transforming ingredient allowing simple powder-to-emulsion on-the-go formulas with soft after-feel.
Opening new frontiers for consumer experience or Do-It-Yourself vegan cosmetics, this technological breakthrough instantaneously produces a soft emulsion with the simple addition of water, without use of specific equipment.
Safe, 100% plant-based, China compliant and with a minimalistic INCI, SOFTISAN® MagicPOWDER S additionally offers emolliency and skin softness for very versatile applications and customized concepts.



 Hot & cold process
 Hot process
 < 1.0 Natural Origin Index according to ISO 16128
 1.0 Natural Origin Index according to ISO 16128

Film-Forming, Conditioning, Moisturizing & Sensorial Agents

SOFTISAN® 645   

INCI: Bis-Diglyceryl Polyacyladipate-1
APPEARANCE: Yellowish high viscous fluid
RECOMMENDED CONCENTRATION: 1.0 - 30.0%
SOFTISAN® 645 is a vegan, vegetable-based liquid multifunctional with high water-binding capacity and good adhesion to the skin. The ingredient is non-occlusive and in comparison to lanolin oil virtually odorless.

SOFTISAN® 649 **c.f. DATA**   

The vegan, all-purpose film-protector
INCI: Bis-Diglyceryl Polyacyladipate-2
APPEARANCE: Yellowish viscous paste
RECOMMENDED CONCENTRATION: 0.5 - 30.0%
SOFTISAN® 649 is a vegan, all-purpose ingredient offering a highly substantive protecting and moisturizing film for an improved skin barrier. This is due to its unique chemical 3D-structure providing both water-resistance and water-binding capacities, like lanolin. The safe and widely used ingredient provides a smooth and caring sensoriality for high performance cosmetics.

This all-purpose ingredient can be used for e.g., moisturizing and skin barrier protecting formulas, long-lasting color care, effective hair care or water-resistant sun or baby care.

SOFTISAN® 650 **NEW** **c.f. DATA**  

A film so light,... it feels natural!
INCI: Polyglyceryl-3 Azelate/Caprata/Caprylate/Stearate Crosspolymer
APPEARANCE: Light yellow solid paste
RECOMMENDED CONCENTRATION: 2.0 - 30.0%
SOFTISAN® 650 is a new generation plant-based film-former. This multifunctional ester interestingly combines a powerful skin-compatible film with a light non-sticky sensory feel. SOFTISAN® 650 has been multi-tested in-vitro and in-vivo and offers long-lasting performances in color care, water-resistance & film-evenness in sun care, skin barrier protection for caring concepts and a moisturizing effect. Non-irritating, non-comedogenic & non-acnegenic profile.



Sensorial & Anti-Microbial Agents

SOFTISAN® PG2 C10

c.f. DATA



INCI: Polyglyceryl-2 Caprate

APPEARANCE: Clear viscous liquid

RECOMMENDED CONCENTRATION: 0.5 - 3.0%

SOFTISAN® PG2 C10 is a multifunctional product that combines caring sensory with antimicrobial properties and improves the soft touch of emulsions. Due to the antimicrobial properties, SOFTISAN® PG2 C10 represses unpleasant body odors in deo concepts.

Wetting Agents

IMWITOR® 742

MTD



INCI: Caprylic/Capric Glycerides

APPEARANCE: White-yellowish paste or yellowish liquid, depending on temperature

HLB: 5 - 6

RECOMMENDED CONCENTRATION: 0.2 - 25.0%

IMWITOR® 742 is a non-ionic O/W co-emulsifier, which can be used in cosmetic formulations as a dispersant and wetting agent for active ingredients and pigments. Due to its lipophilicity, it can be easily incorporated into oil phases.

Refatting & Film-Forming Agents

SOFTIGEN® 701

MTD



INCI: Glyceryl Ricinoleate

APPEARANCE: Yellowish pasty liquid

RECOMMENDED CONCENTRATION: 0.5 - 4.0%

SOFTIGEN® 701 is a non-ionic, polar multifunctional ingredient that is used as refatting agent in rinse-off applications and as emollient for improved gliding in leave-on products and color cosmetics.

SOFTIGEN® 701 ECO

MTD



INCI: Glyceryl Ricinoleate (and) Tocopherol

APPEARANCE: Yellowish pasty liquid

RECOMMENDED CONCENTRATION: 0.5 - 4.0%

SOFTIGEN® 701 ECO is a non-ionic, polar multifunctional ingredient that is used as refatting agent in rinse-off applications and as emollient for improved gliding in leave-on products and color cosmetics.

Stability Enhancing, Anti-Microbial & Wetting Agents

SOFTISAN® GC8*

c.f. DATA



The plant-based multichallenge-solving ingredient

INCI: Glyceryl Caprylate

APPEARANCE: White paste or clear liquid, depending on temperature

RECOMMENDED CONCENTRATION: 0.1 - 2.0%

SOFTISAN® GC8 is the plant-based multichallenge-solving ingredient that simplifies formulator's life and production processes for safe applications from A to Z. Its amphiphilic structure enhances emulsion stability by decreasing the droplet size in O/W emulsions. It eases anti-microbial boosting, both in conventional and alternative preservative systems. Color care concepts benefit from its wetting properties.

SOFTISAN® GC8 PalmFree*

c.f. DATA



The plant-based multichallenge-solving ingredient

INCI: Glyceryl Caprylate

APPEARANCE: White paste or clear liquid, depending on temperature

RECOMMENDED CONCENTRATION: 0.1 - 2.0%

SOFTISAN® GC8 PalmFree is the plant-based multichallenge-solving ingredient that simplifies formulator's life and production processes for safe applications from A to Z. Its amphiphilic structure enhances emulsion stability by decreasing the droplet size in O/W emulsions. It eases anti-microbial boosting, both in conventional and alternative preservative systems. Color care concepts benefit from its wetting properties. Made from renewable sources and vegan compatible!

 Hot & cold process

 Made-to-order

 < 1.0 Natural Origin Index according to ISO 16128

 1.0 Natural Origin Index according to ISO 16128

* These products might not be available in your country. Please contact personalcare@ioioleo.de for more information.

MIGLYOL® Gel B

INCI: Caprylic/Capric Triglyceride (and) Stearalkonium Hectorite (and) Propylene Carbonate

APPEARANCE: Rose-beige paste

RECOMMENDED CONCENTRATION: 1.0 - 40.0%

Pre-activated heat-stable oleogel based on Caprylic/Capric Triglyceride. Because of its high thermal stability, MIGLYOL® Gel B is recommended for the use as consistency regulator in cosmetic preparations where it is important to maintain viscosity over a wide temperature range. It promotes the thermostability of color cosmetics and prevents bleeding and blurring in stick formulations.

MIGLYOL® Gel 840 B

INCI: Propylene Glycol Dicaprylate/Dicaprate (and) Stearalkonium Hectorite (and) Propylene Carbonate

APPEARANCE: Rose-beige paste

RECOMMENDED CONCENTRATION: 1.0 - 40.0%

Heat-stable oleogel based on Propylene Glycol Dicaprylate/Dicaprate. Because of its high thermal stability, MIGLYOL® Gel 840 B is recommended for the use as consistency regulator in cosmetic preparations where it is important to maintain viscosity over a wide temperature range. It promotes the thermostability of color cosmetics and prevents bleeding and blurring in stick formulations.

MIGLYOL® Gel EUG

Resolutly robust, but velvety rich

INCI: Octyldodecanol (and) Distearidimonium Hectorite (and) Propylene Carbonate

APPEARANCE: Light brown shiny gel

RECOMMENDED CONCENTRATION: 1.0 - 50.0%

MIGLYOL® Gel EUG is a pre-activated heat-stable oleogel based on octyldodecanol and organoclay. It provides strong viscosity building, maintains stability across a wide temperature range and offers a velvety after-feel to W/O emulsions and anhydrous products. The gel improves pigment suspension, prevents pigment settling during cooling in sticks, and enhances the performance of sun and color cosmetic formulations. MIGLYOL® Gel EUG is vegan compatible and 97% plant-based.

MIGLYOL® Gel ISD

Strong to the core, with a silky twist

INCI: Isododecane (and) Distearidimonium Hectorite (and) Propylene Carbonate

APPEARANCE: Light brown matte gel

RECOMMENDED CONCENTRATION: 1.0 - 50.0%

MIGLYOL® Gel ISD is a pre-activated heat-stable oleogel based on isododecane and organoclay. It provides thermostable rheological control to W/O, W/Si and anhydrous products. The gel improves pigment suspension and prevents their settling during cooling in sticks. It enhances the performance of sun and color cosmetics by offering a silky weightless touch on the skin. MIGLYOL® Gel ISD is vegan compatible.

 Hot & cold process

 < 1.0 Natural Origin Index according to ISO 16128

 1.0 Natural Origin Index according to ISO 16128

Did you know?

- MIGLYOL® Oleogels show a thixotropic behaviour and offer thickening and suspending, yet ease the spreading
- Oleogels are used as dispersion aid for UV filters, enhance the formulation stability, particularly at elevated temperatures and prevent leaking oil from waterless formulas like lipsticks or balms
- They offer a pleasant sensory: Silky, rich, velvety, non-heavy & soft skin feel



- Hot & cold process
- Hot process
- < 1.0 Natural Origin Index according to ISO 16128
- 1.0 Natural Origin Index according to ISO 16128

Did you know?

- SOFTISAN® 100, 142 and 154 are used in many color cosmetics applications
- Coming from our manufacturing plant operating under Pharma GMP standard, the quality of our products is unrivalled
- SOFTISAN® 100 also acts as main film-forming agent in shower creams and in-shower body lotion concepts

SOFTISAN® 100



INCI: Hydrogenated Coco-Glycerides

SOFTISAN® 142



INCI: Hydrogenated Coco-Glycerides

SOFTISAN® 154



INCI: Hydrogenated Palm Oil

APPEARANCE: White pellets or flakes

RECOMMENDED CONCENTRATION: 1.0 - 30.0%

SOFTISAN® 100, 142 & 154 are pure solid lipids that have very sharp melting ranges and exceptional hardness at room temperature.

Melting range:

33.5 - 35.5°C (SOFTISAN® 100)

42.0 - 44.0°C (SOFTISAN® 142)

53.0 - 58.0°C (SOFTISAN® 154)

The small interval between melting and solidification points allows a rapid and economic processing. All SOFTISAN® Solid Lipids can be heated far beyond their melting points without changing their fast solidification time and good contractility.

They impart body and structure to any kind of emulsion or anhydrous formula and can be used for in-shower products as film former (especially SOFTISAN® 100). By combining two or more SOFTISAN® Solid Lipid types, any melting profile can be achieved (33.5 - 58.0°C). Therefore, they are highly recommended for all stick applications like lipstick or eyebrow pencils.

These solid lipids are based on triglycerides of blends of plant-based, saturated, even-numbered unbranched fatty acids with a chain length of C12-C18. They have a neutral odor and taste and are exceptionally resistant against oxidation.

DYNASAN® GBE

NEW

c.f. DATA



For surprising comfortable & stable textures

INCI: Glyceryl Behenate

APPEARANCE: White flakes

RECOMMENDED CONCENTRATION: 1.0 - 25.0% Balms,
1.0 - 5.0% Sticks & Emulsions

DYNASAN® GBE is a fully plant-based solid lipid providing an unexpected dual benefit: better heat stability with a melting-on-skin sensory. Thanks to its long carbon chain (C22), DYNASAN® GBE has a high melting point that leads to a faster hardening and results in smaller, more homogeneous crystal structures. Plant-based, vegan-compatible and based on renewable sources, it surprises every formulator with a 2-in-1 solution for comfortable and stable textures.

Melting range:

69.0 - 74.0°C

DYNASAN® 114



INCI: Trimyristin

DYNASAN® 118



INCI: Tristearin

APPEARANCE: White powder or flakes

RECOMMENDED CONCENTRATION: 0.5 - 5.0%

DYNASAN® 114 and DYNASAN® 118 are consistency agents and viscosity adjusters for water-free, oil-based products and emulsions.

They are used as adjuvants in stick formulations and as crystallization accelerators and seeding agents to improve the solidification process. Furthermore, they can be used in creams and lotions as body-imparting and structure-forming components.

In oil phases, both types are viscosity controlling and thickening agents.

The DYNASAN® types are triesters of glycerin and myristic acid or stearic acid.

DYNASAN® 114 and 118 are highly stable against oxidation and have a neutral odor and taste. The stable β -modification has a very sharp melting point and a triclinic structure.

Melting range:

55.0 - 60.0°C (DYNASAN® 114)

69.0 - 73.0°C (DYNASAN® 118)

DYNASAN® CrystalCONTROL L

c.f. DATA

NEW



Formulator's jewel for worry-free processes

INCI: Polyglyceryl-3 Tetrastearate

APPEARANCE: White solid (flakes)

RECOMMENDED CONCENTRATION:

5.0 - 20.0% for sticks and solid cosmetics,

2.0 - 10.0% for balms

DYNASAN® CrystalCONTROL L is an award-winning polymorphic-free solid lipid that helps to control the crystallization process in anhydrous sticks and balms, helping to delay or even reduce the blooming effect.

Due to its batch-to-batch consistent white color, sticks and balms formulated with it how light color values and ease color matching processes. The proven softness (micro penetration test) leads to enhanced gliding and pay-off.



IMWITOR® PG3 C10



INCI: Polyglyceryl-3 Caprate

APPEARANCE: Yellowish viscous liquid

RECOMMENDED CONCENTRATION: 1.0 - 3.0%

HLB: 13

IMWITOR® PG3 C10 is an excellent refatting agent and provides a soft skin feel. It helps to increase the viscosity of shampoos or shower gels. Its mild antimicrobial can be used in various formulations.

IMWITOR® PG4 Cocoate



INCI: Polyglyceryl-4 Cocoate

APPEARANCE: Clear to yellowish viscous liquid

RECOMMENDED CONCENTRATION: 1.0 - 5.0%

HLB: 10-11

In combination with other surfactants, IMWITOR® PG4 Cocoate can be beneficially incorporated to improve skin feel, mildness, foam characteristics, and to ease the formulation of hydrophobic ingredients like fragrances or oil components.

SOFTIGEN® 767



The water-loving emollient

INCI: PEG-6 Caprylic/Capric Glycerides

APPEARANCE: Yellowish liquid

RECOMMENDED CONCENTRATION: 0.5 - 5.0%

HLB: 14

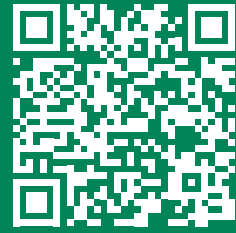
SOFTIGEN® 767 is a water-loving emollient highly popular for its mild yet powerful performance. It adds comfort to any leave-on, rinse-off or surfactant formula, providing a thin caring refatting film that prevents from skin drying. Vegan & RSPO MB renewable sources, manufactured in a pharmaceutical environment, mild top-quality reference: SOFTIGEN® 767 provides the trust you need for any topical applications.

-  Hot & cold process
-  Made-to-order
-  < 1.0 Natural Origin Index according to ISO 16128
-  1.0 Natural Origin Index according to ISO 16128

Did you know?

- SOFTIGEN® 767 is one of the most popular surfactants for micellar water concepts
- Wet wipe applications benefit from SOFTIGEN® 767 due to the dual effect of gentle cleansing and noticeable emolliency





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