

Surprise Your
Senses Naturally
PLANTASENS™



SURPRISE YOUR SENSES NATURALLY

Plantasens™ offers a new and natural source of inspiration to Clariant's Personal Care product portfolio. Its innovative range of natural ingredients include plant-based actives, unique emulsifiers, and a broad selection of emollients ranging from vegetable oils and natural butters to alternatives to silicones, petrolatum and lanolin. Most Plantasens™ products are also Ecocert® approved, satisfying the requirements to develop natural cosmetic products.





ACTIVE INGREDIENTS

Active ingredients of natural origin are increasingly demanded in today's market. Our new range of natural actives meets this need and proves our expertise in green chemistry. We have designed actives for skin and hair care that assure long-lasting hydration, reduce the anti-aging process and promote significant hair conditioning activity.

PRODUCT	INCI	DESCRIPTION	ECOCERT®	SKIN CARE			HAIR CARE	
				Face Care	Body Care	Sun Care	Conditioner	Shampoo
Crambisol	Crambe Abyssinica Seed Oil (and) Phytosterols	Innovative multifunctional active that smoothens hair and nourishes skin * Improves shine, combing and elasticity of hair and offers excellent film-forming properties * Skin moisturizer, sensorial agent, TEWL reduction	✓	x		x	x	x
Olive Active HP	Olea Europaea (Olive) Oil Unsaponifiables	Powerful anti-aging active with proven efficiency * Acts against glycation * Inhibits skin lipid oxidation * SPF booster	✓	x		x		
Serums (Aby, Avo, Camelina, Grape, Lemon, Lime, Oat, Orange and Pink Grapefruit)	Vegetable Oil (and) Phytosterols (and) Olea Europaea (Olive) Oil Unsaponifiables	Promotes skin repair * Very good moisturizing effect * Reduces irritation	✓	x	x	x		

EMULSIFIERS

Emulsifiers are the heart of emulsions, defining the stability and the sensorial profile of formulations. Our new line of natural emulsifiers (oil-in-water & water-in-oil) will help you develop innovative products by combining the power of emulsification and moisturizing with new sensorial effects.

PRODUCT	INCI	DESCRIPTION	ECOCERT®	SKIN CARE			HAIR CARE	
				Face Care	Body Care	Sun Care	Conditioner	Shampoo
Natural Emulsifier CP5	Glyceryl Oleate (and) Polyglyceryl-3-Polyricinoleate (and) Olea Europaea (Olive) Oil Unsaponifiables	Cold process W/O emulsifier with an intensive moisturizing effect * 2-in-1 moisturizer and emulsifier * Cold or hot process * HLB = 3±1	✓	x	x	x		
Natural Emulsifier HP10	Sucrose Polystearate (and) Cetearyl Alcohol (and) Olea Europaea (Olive) Oil Unsaponifiables	Sensoric O/W emulsifier * Quick-break sensory effect * Liquid crystal structure * HLB = 9±1	✓	x	x		x	

EMOLLIENTS

Emollients help to bring smoothness and softness to your hair and skin. Our broad range of natural emollients can be easily applied in your final products for a new sensory after feel. We offer them in liquid and solid forms, and they are available in dry, creamy and rich textures. Natural alternatives to synthetic or animal derived products are also available within our portfolio.

ALTERNATIVES TO SILICONE, PETROLATUM & LANOLIN

PRODUCT NAME	INCI	DESCRIPTION	ECOCERT*	SKIN CARE			HAIR CARE	
				Face Care	Body Care	Sun Care	Conditioner	Shampoo
Sensolive LD	Hydrogenated Ethylhexyl Olivatate (and) Hydrogenated Olive Oil Unsaponifiables	Natural alternatives to silicone * Mimics silicone volatility * Reduces soaping effect		x	x	x	x	x
Sensolive LD ECO	Propanediol Dicaprylate/ Caprate (and) Hydrogenated Olive Oil Unsaponifiables	* Excellent conditioning agent	✓	x	x	x	x	x
Clear GL 15	Ricinus Communis (Castor) Seed Oil (and) Olea Europaea (Olive) Oil Unsaponifiables	Vegetable alternative to petrolatum * Identical hydration profile	✓	x	x	x		
Vegetable Petrolatum R15	Ricinus Communis (Castor) Seed Oil (and) Hydrogenated Castor Oil (and) Copernicia Cerifera (Carnauba) Wax	* Intensive moisturizer * TEWL reduction * Cutaneous barrier protector	✓	x	x	x		
Vegetable Petrolatum VP170	Ricinus Communis (Castor) Seed Oil (and) Hydrogenated Castor Oil (and) Copernicia Cerifera (Carnauba) Wax (and) Cera Alba (Beeswax)		✓	x	x		x	
VL	Glyceryl Rosinate (and) Butyrospermum Parkii (Shea) Butter (and) Olea Europaea (Olive) Oil Unsaponifiables	Vegetable alternative to lanolin * Powerful water retention * Excellent moisturizer * Stabilizer of emulsion systems	✓	x	x			

OILS

PRODUCT NAME	INCI	DESCRIPTION	ECOCERT*	SKIN CARE			HAIR CARE	
				Face Care	Body Care	Sun Care	Conditioner	Shampoo
Olive Squalane	Squalane	100% olive origin Squalane guaranteed * Exceptional silky touch * ΔC13/C12 quantification	✓	x	x	x		
Olive Squalene	Squalene	100% olive origin Squalene guaranteed * Long-lasting hydration * Biomimetic ingredient * ΔC13/C12 quantification	✓	x	x	x		
Abyssinian Oil	Crambe Abyssinica Seed Oil	Ultra light and non-greasy after feel * Excellent spreadability * Rich in Omega 3 and Omega 6	✓	x	x	x	x	x
AJO	Macadamia Ternifolia Seed Oil (and) Crambe Abyssinica Seed Oil (and) Orbignya Oleifera Seed Oil	Readily available alternative to Jojoba Oil * Comparable feel and functionality * Easily spreadable with excellent penetration		x	x	x	x	x
Carefeel Alba	Limnanthes Alba (Meadowfoam) Seed Oil (and) Butyrospermum Parkii (Shea Butter) Extract	Extra soothing sensory effect * „Cushion effect“ on the skin * Moisturizing properties		x	x	x	x	

NATURAL BUTTERS

PRODUCT NAME	INCI	DESCRIPTION	ECOCERT®	SKIN CARE			HAIR CARE	
				Face Care	Body Care	Sun Care	Conditioner	Shampoo
Mango Butter (Refined)	Mangifera Indica (Mango) Seed Butter	Restores suppleness and soothes * Very good moisturizer * Melting point 27-37°C	✓	x	x	x	x	
Shea Butter (Refined/ Refined Organic)	Butyrospermum Parkii (Shea) Butter	Moisturizer, conditioner and healer * Soothes irritated skin * Melting point 28-34°C	✓	x	x	x	x	
Cocoa Butter (Refined/ Organic)	Theobroma Cacao (Cocoa) Seed Butter	Softens and smoothens the skin * Excellent moisturizer * Melting point 28-38°C	✓	x	x	x	x	
Babassu Butter (Refined/ Refined Organic)	Orbignya Oleifera Seed Oil	Gentle and natural skin moisturizer * Enhances spreadability of finished products * Quick absorption * Melting point 20-30°C	✓	x	x	x	x	

SENSORIAL BUTTERS

PRODUCT NAME	INCI	DESCRIPTION	ECOCERT®	SKIN CARE			HAIR CARE	
				Face Care	Body Care	Sun Care	Conditioner	Shampoo
Apricot Butter	Prunus Armeniaca (Apricot) Kernel Oil (and) Hydrogenated Vegetable Oil	Butters that retain the benefits of their original vegetable oil * Rich and creamy texture * Melting point 50-60°C	✓	x	x	x	x	
Argan Butter	Argania Spinosa Kernel Oil (and) Hydrogenated Vegetable Oil		✓	x	x	x	x	
Avocado Butter	Persea Gratissima (Avocado) Oil (and) Hydrogenated Vegetable Oil		✓	x	x	x	x	
Peach Butter	Prunus Persica (Peach) Kernel Oil (and) Hydrogenated Vegetable Oil		✓	x	x	x	x	
Lime Butter	Citrus Aurantifolia (Lime) Seed Oil (and) Hydrogenated Vegetable Oil		✓	x	x	x	x	
Olive Butter	Olea Europaea (Olive) Fruit Oil (and) Hydrogenated Vegetable Oil		✓	x	x	x	x	

WAXES

PRODUCT NAME	INCI	DESCRIPTION	ECOCERT®	SKIN CARE			HAIR CARE	
				Face Care	Body Care	Sun Care	Conditioner	Shampoo
Crystolive Wax	Olea Europaea (Olive) Oil Unsaponifiables	100% natural olive unsaponifiable wax * Excellent consistency factor * Melting range 46-56°C	✓	x	x	x	x	
Olive Wax S51	Hydrogenated Olive Oil	Natural wax derived from pure olive oil * Highly stable * Melting point 58-66°C	✓	x	x	x	x	
Cosmetic Wax A4	Hydrogenated Vegetable Oil	Excellent natural factor of consistency * Highly stable * Melting point 66-72°C	✓	x	x	x	x	

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Clariant makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Clariant's products for its particular application. *Nothing included in this information waives any of Clariant's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Clariant products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Clariant.

***For sales to customers located within the United States and Canada the following applies in addition:**

NO EXPRESS OR IMPLIED WARRANTY IS MADE OF THE MERCHANTABILITY, SUITABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE OF ANY PRODUCT OR SERVICE.

® Trademark of Clariant registered in many countries

© 2013 Clariant International Ltd



www.personalcare.clariant.com

Clariant International Ltd
BU Industrial & Consumer Specialties
Rothausstrasse 61, CH-4132 Muttenz

Commercial
Phone: +41 61 469 5351

Application Development
Phone: +49 69 305 18172