

Personal Care **ECOTAIN® PRODUCT GUIDE**



PRODUCT OVERVIEW

Products	Description	INCI
EMOLLIENTS		
Plantasens® Olive LD SP Eco	Natural alternative to silicone with similar cosmetic properties and a soft, dry and elegant after feel.	Coco-Caprylate/Caprate (and) Hydrogenated Olive Oil Unsaponifiables
Plantasens® VP R15	Plant-based alternative to petrolatum designed to provide deep moisturization and utmost skin protection.	Ricinus Communis (Castor) Seed Oil (and) Hydrogenated Castor Oil (and) Copernicia Cerifera (Carnauba) Wax
Plantasens® VL	Plant-based alternative to lanolin with a truly comparable lanolin feel and cosmetic finish.	Glyceryl Rosinate (and) Butyrospermum Parkii (Shea) Butter (and) Olea Europaea (Olive) Oil Unsaponifiables
Plantasens® Olive Squalane	100% olive origin Squalane guaranteed by the ΔC13/C12 analysis.	Squalane
Plantasens® Natural Butters	Nature's best moisturizers for skin and hair also add richness and smoothness to formulations. Four different kinds available: Babassu, Mango, Shea, Cocoa.	Orbignya Oleifera (Babassu) Seed Oil / Mangifera Indica (Mango) Seed Butter / Butyrospermum Parkii (Shea) Butter / Theobroma Cacao (Cocoa) Seed Butter
Plantasens® Sensorial Butters	Very smooth and creamy butter textures for the desirable soft skin and beautiful hair. Available in: Apricot, Argan, Avocado, Peach, Lime, Black Currant, Camelina, Grapeseed, Sweet Almond.	Vegetable Oil (and) Hydrogenated Vegetable Oil
EMULSIFIERS		
Hostacerin® SFO	Natural co-emulsifier which contributes to rich, elegant skin feel.	Sunflower Seed Oil Sorbitol Esters
Hostacerin® DGI	Versatile W/O emulsifier and co-emulsifier in combination with hydrophilic emulsifiers to provide a nice skin feel.	Polyglyceryl-2-Sesquistearate
Emulsogen® CCT Green	Easy-to-use concentrate, compatible with most oils or oil soluble ingredients for wet wipe applications.	Caprylic / Capric Triglyceride, Water, Lauryl Glucoside, Glycerin, Sodium Lauroyl Lactylate, Sodium Stearoyl Lactylate, Glyceryl Stearate, Cetearyl Alcohol
Plantasens® Natural Emulsifier CP5	W/O-emulsifier with a nourishing and fresh skin feel. Ideal for highly moisturizing creams.	Glyceryl Oleate (and) Polyglyceryl-3-Polyricinoleate (and) Olea Europaea (Olive) Oil Unsaponifiables
Plantasens® Natural Emulsifier HP10	O/W-emulsifier with a robust performance and surprisingly fresh skin-feel. Great for creams like after shave balms and serums.	Sucrose Polystearate (and) Cetearyl Alcohol (and) Olea Europaea (Olive) Oil Unsaponifiables
Plantasens® Natural Emulsifier HE20	O/W-emulsifier with a light and fresh skin feel. Easily used in emulsions from sprayable lotions to thicker creams.	Cetearyl Glucoside (and) Sorbitan Oliviate
MILD SURFACTANTS		
Hostapon® SG	Mild amino acid surfactant that creates rich and creamy foams, leaving a cleaner feeling after use.	Sodium Cocoyl Glycinate
PEARLIZERS		
Perlogen® SF 3000	Liquid pearlizing concentrate for rinse-off products delivering intensive, silky shine at low in-use concentration.	Aqua (and) Glycol Distearate (and) Laureth-4 (and) Cocomidopropyl Betaine
PRESERVATIVES & BOOSTERS		
Velsan® SC	Synergistic efficacy-boosting performance allowing reduction of overall concentration of preservatives. Also offers emulsifying and viscosity enhancing properties.	Sorbitan Caprylate
Nipaguard® SCE	Broad spectrum blend designed for the preservation of a wide range of cosmetic products.	Sorbitan Caprylate (and) Propanediol (and) Benzoic Acid

Skin Care			Hair Care		Ecocert® approved ¹	Renewable share	Animal-free	GMO-free	Preservative-free	Cold-processable	Biodegradable	Additional benefits
Face Care	Body Care	Sun Care	Shampoo	Conditioner								
•	•	•	•	•	✓	100%	✓	✓	✓	✓	*	
•	•	•			✓	100%	✓	✓	✓		*	
•	•				✓	100%	✓	✓	✓		*	
•	•	•			✓	100%	✓	✓	✓	✓	*	
•	•	•		•	✓	100%	✓	✓	✓		*	Organic grades available for Babassu, Shea, Cocoa
•	•	•		•	✓	100%	✓	✓	✓		*	
•	•	✓	•		✓	100%	✓	✓		✓	> 90% (OECD 301B)	Suitable for EO-free and silicone-free formulations
•	•		•	•	✓	100%	✓	✓		✓	> 94% (OECD 301B)	Suitable for EO-free formulations
•	•				✓	100%	✓	✓		✓	> 93% (ISO 10708)	
•	•	•			✓	100%	✓	✓		✓	*	
•	•			•	✓	100%	✓	✓			*	Quick break effect and liquid crystal formation
	•	•			✓	100%	✓	✓			*	One-pot process
•	•		•			85%	✓	✓		✓	> 83% (OECD 301B)	Suitable for EO-free and sulfate-free formulations
			•	•		70%	✓	✓		✓	> 80% (OECD 302B)	Suitable for sulfate-free formulations
•	•	•	•	•	✓	100%	✓	✓		✓	> 88% (OECD 301B)	Suitable for EO-free and preservative-free cosmetics
•	•	•	•	•	✓	85%	✓			✓	> 80% (OECD 301B)	Suitable for EO-free and parabene-free cosmetics

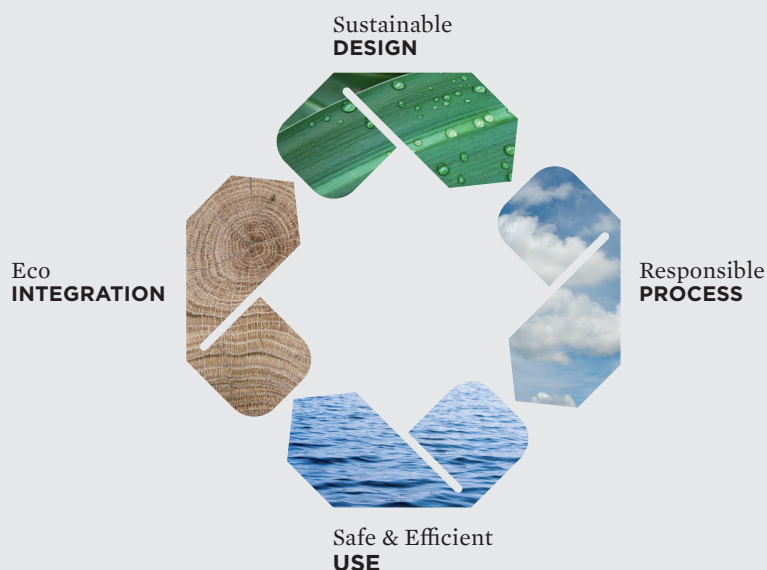
¹ Registered trademark of ECOCERT®
F-32600 L'ISLE JOURDAIN (FR)

* Expected to be ultimately biodegradable

ECOTAIN®

SUSTAINABLE EXCELLENCE AT EVERY STEP

One of the five codes that make up Clariant's Secret Code of Beauty – EcoTain® stands for sustainability, safety and effectiveness of personal care ingredients. This means using smart processing approaches and finding ways to make ingredients work more efficiently through multi-functionality. Sourcing sustainable raw materials, using less energy to process them and ensuring that processing is safe for everyone who comes into contact with our ingredients are all part of the EcoTain® concept.



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