

SKINMOISTURIZER CREAM

Sustainability Light touch Cocooning

Back to basics with this moisturizing cream! With its vegetable oil and butter, it will accompany you in a deep self-care moment. Based on naturally-derived ingredients this formulation is the perfect starting point for a full range of skin care products and can be customized to match your needs.

Looking for sustainable skin care line? Here are the ingredients you can count on!



INGREDIENTS SPOTLIGHT

Actigum™ VSX20

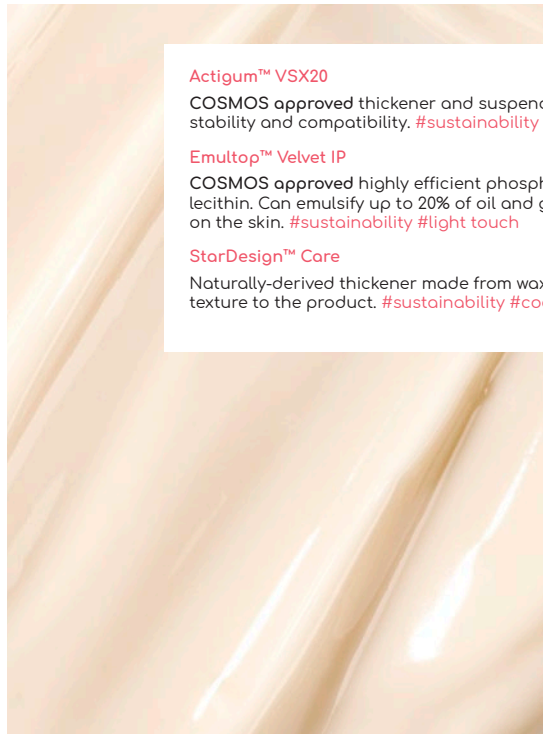
COSMOS approved thickener and suspending agent with a wide pH stability and compatibility. #sustainability #light touch

Emultop™ Velvet IP

COSMOS approved highly efficient phosphatidyl choline enriched lecithin. Can emulsify up to 20% of oil and gives velvety smooth touch on the skin. #sustainability #light touch

StarDesign™ Care

Naturally-derived thickener made from waxy corn. Gives a creamy texture to the product. #sustainability #cocooning



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Trade name	INCI name	Function	Supplier	%
Phase A				
	Water (Aqua)	Solvent	Univar Solutions*	Q.S: 79.6
	Glycerin	Humectant, vegetable origin	Univar Solutions*	3.0
Actigum™ VSX 20	Scleratum Gum (and) Xanthan Gum	Texturizer, suspending agent, COSMOS approved	Cargill Beauty / Univar Solutions*	0.7
Phase B				
Biochemica® Camellia Tea Oil	<i>Camellia oleifera</i> Seed Oil	Emollient, COSMOS approved	Hallstar / Univar Solutions*	7.0
Biochemica® Tangerine Butter	<i>Prunus amygdalus dulcis</i> (Sweet Almond) Oil, <i>Citrus tangerina</i> (Tangerine) Peel Oil, Hydrogenated Vegetable Oil	Emollient, natural fragrance, ECOCERT approved	Hallstar / Univar Solutions*	3.0
Emultop™ Velvet IP	Lecithin	Emulsifier, COSMOS approved	Cargill Beauty / Univar Solutions*	3.0
Phase C				
StarDesign™ Core	Hydroxypropyl Starch Phosphate	Thickener, naturally-derived	Cargill Beauty / Univar Solutions*	2.0
Phase D				
Vitamin E Acetate	Tocopheryl Acetate	Anti-oxidant	Rito	0.5
Kem Nat	Benzyl Alcohol, Glyceryl Coprylate, Glyceryl Undecylenate	Preservative, COSMOS approved	Akema / Univar Solutions*	1.0
TRIS AMINO™ ULTRA PC (20% solution in water)	Tromethamine	Multifunctional additive, pH adjuster	ANGUS® / Univar Solutions*	0.2

PROCEDURE (WARM PROCESS)

1. Predisperse Actigum™ VSX 20 in glycerine
2. Disperse this pre-blend in water under high shear (Silverson/Ultra-Turrax for 7min at 7,500rpm) until a homogenous gel is obtained
3. Combine ingredients of phase B under agitation (150rpm) and heat to 45°C, maintain agitation for 20min
4. Add phase B to phase A in a continuous way under high shear (Silverson/ Ultra-Turrax at 9,500rpm) and homogenize for approximately 5min
5. Slowly add phase C into phase AB and mix until homogenous
6. Start to cool down to RT while adding ingredients of phase D below 40°C

STABILITY

Stable at least 3 months at 4°C, RT and 40°C

COMMENTS

- pH = 5.65
- Viscosity (spindle 5; 10 rpm; 1 min) = 16,560 cPs (41.4%)
- Application: Apply it on your face and body and feel the pleasant sensation on your skin.
- Yellow cream with a lightweight texture, rich feel and fresh tangerine fragrance.

OBSERVATIONS / FORMULATION TIPS

- High shear is mandatory in this formula to develop the potential of the functional ingredients and to obtain a stable emulsion
- The product will get its final viscosity after 24 hours
- Emultop™ Velvet IP enables the formulation of cold-process emulsion. The reason for the warm process here is the presence of the butter



OUR CLEAN BEAUTY RULES



Sustainability
Biodegradable, natural ingredients, multi-functional product.



Marketing
Clear and short INCI list.



Ethics
Suppliers ethical programs.



Performance / Innocuity
Mild products.

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