

Post Workout Facial Fuel

After the spinning, crossfit and 10K's our skin needs a little TLC.

This daily facial cream is the perfect combination of emollients to moisturize and calm skin with an ultra-light texture that can be applied on the go post-workout, after your shower. #FACIALFUEL2.0

- › **Lygomme™ VPC 30:** delivers a smooth and pleasant sensory profile. It imparts thickening and stabilizing properties in O/W emulsions.
- › **Olivem® 1000:** COSMOS approved biomimetic ingredient, high performance primary O/W emulsifier, with the ability to make liquid crystals.
- › **Olivem® VS FEEL:** COSMOS approved biomimetic secondary emulsifier and liquid crystal promoter, increases viscosity and stability of the emulsion while giving a creamy feel to the formulation.
- › **Elevance Soft CG-100:** plant-based emollient with elegant sensory feel. Good alternative to silicones. Brings spreadability, smoothness and moisturization.
- › **DOWSIL™ 9576 Smooth Away Elastomer:** brings a really smooth and soft texture as well as a long lasting mattifying effect.
- › **CosRED™:** natural red colored clay, COSMOS approved, quantity controlled heavy metals. Rich in iron, and brings true radiance particularly on melanin rich skin.
- › **DOWSIL™ HMW 2220 Non-Ionic Emulsion:** ready-to-use water-based emulsion of an extremely high viscosity polymer with good conditioning properties, gives excellent moisturization perception and silky touch.
- › **Kem Nat:** NaTrue & COSMOS approved preservative, providing a truly broad spectrum protection.
- › **TRIS AMINO™ ULTRA PC:** multifunctional additive and neutralizer, used at a low dosage. Excellent safety profile recommended for sensitive skin.

personalcareEMEA@univar.com

www.univar-personal-care.com

 **UNIVAR®**
PERSONAL CARE

Trade name	INCI name	Function	Supplier	%
Phase A				
	Water (Aqua)	Solvent	Univar*	30.0
CosRED™	Illite, Kaolin	Skin radiance	Argile du Velay / Univar*	2.0
Phase B				
Lygomme™ VPC 30	Hydroxypropyl Starch Phosphate, Pectin, Glucose, Calcium Citrate	Thickener, stabilizer	Cargill / Univar*	2.2
	Glycerin	Humectant	Univar*	4.4
Phase C				
Olivem® 1000	Cetearyl Oliviate, Sorbitan Oliviate	Emulsifier	Hallstar / Univar*	4.5
Olivem® VS Feel	Cetearyl Alcohol, Cetyl Palmitate, Sorbitan Palmitate, Sorbitan Oleate	Co-emulsifier	Hallstar / Univar*	4.0
Elevance Soft CG-100	Hydrogenated Soybean Oil (and) Hydrogenated Soy Polyglycerides (and) C15-23 Alkane	Emollient	Elevance Renewable Sciences / Univar*	2.5
Phase D				
	Water (Aqua)	Solvent	Univar*	Q.S: 36.7
Phase E				
DOWSIL™ 9576 Smooth Away Elastomer	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Dimethicone Crosspolymer (and) Beeswax (and) Silica (and) Silica Silylate	Soft focus agent	Dow / Univar*	7.5
Phase F				
DOWSIL™ HMW 2220 Non-Ionic Emulsion	Divinyldimethicone / Dimethicone Copolymer (and) C12-C13 Pareth-23 (and) C12 Pareth-3	Skin conditioning	Dow / Univar*	4.0
Kem Nat β	Benzyl Alcohol, Glyceryl Caprylate, Benzoic Acid, Propanediol	Preservative	Akema / Univar*	1.2
Fluo Splash SY155884	Fragrance	Fragrance	Kao Fragrances / Univar*	0.2
Phase G				
TRIS AMINO™ ULTRA PC (10% solution in water)	Tromethamine	Multifunctional additive – pH adjuster	ANGUS® / Univar	0.8

Procedure (Hot process)

1. Slowly add water on the **CosRED™** and stir until the clay is homogenously dispersed
2. Add **Lygomme™ VPC 30** into glycerin and mix until the powder is fully dispersed
3. Add the ingredients of phase B to phase A under mixing. Mix until the phase is homogenous and the gel is created. Heat phase AB to 82-85°C
4. Heat phase C to 82-85°C while mixing
5. When phases AB and phase C are around 85°C, add phase AB to phase C and homogenize the batch for 3 min at >6,000 rpm whilst maintaining temperature
6. Slowly add phase D to phase ABC while cooling down
7. Add phase E when phase ABCD reaches <65°C
8. When the mix reaches 40°C, add constituents of phase F in order
9. Adjust if necessary pH between 4.5 and 5.0 with phase G

Comments

- pH = 4.78
- Viscosity (spindle 6; 10 rpm; 1 min) = 40,000 cPs (40.0 %)
- Application: Take a dollop of product and massage onto your face, as a regular daily cream.
- Ochre brilliant and smooth cream

Stability

Stable at least 2 months at RT, 4°C and 40°C (still ongoing).

Campaign: FITSPIRATION

Reference: FR6317 8

Issued by: Univar's EMEA PC Laboratory in Versailles, France

* Please contact your regional Univar sales representative to ensure that mentioned products are distributed in your country.

Disclaimer – Univar BV and its affiliates ("Univar") offers this suggested formulation as a representative formulation only. It is not a commercialized product. Univar relies on information and data from its suppliers on which to base this suggested formulation, but Univar has not subjected the suggested formulation to any testing for performance, efficacy or safety. Univar makes no warranties, express or implied, related to this suggested formulation. 000010074-2017

