## **Deep Dive**Purifying Toner

A toner that doesn't leave you all dry and patchy? Absolutely! Packed with vitamins and tea tree oil, we gently remove impurities all the while leaving your skin barrier intact. Tap into your inner surfer and dive deeply into the ocean with this Caribbean colored face toner. Surf between vitamins and purifying caps.

- › Actigum" VSX 20: very efficient biopolymer, thickener and suspensive agent, COSMOS approved, with great skin feel.
- ) Eurol® BT: multifunctional active ingredient from olive plant leaves, COSMOS approved. Actively works as anti-aging, anti-irritating, anti-inflammatory, moisturizing, increasing skin elasticity, antimicrobial, anti-acne and skin lightening. Free radical guencher.
- > Florasolvs® Macadamia-16: hydrophilic liquid emollient derived from ethoxylated macadamia oil glycerides. Acts as an emollient, refatting and moisturizing agent, conditioner and solubilizer. Cold processable and has excellent clarity in gels.

- > Stabil ZERO: alternative preservative ingredient. Provides multiple benefits as broad-spectrum antimicrobial, emollient, moisturizer & co-emulsifier, skin feel enhancer.
- Vida-Caps 1225: encapsulation of one of the purest tea tree essential oils coming from Australia. Efficient against a wide range of bacteria and fungi, with therapeutic properties (anti-inflammatory, antiseptic), particularly efficient in the treatment of acne.
- › Vida-Caps 1063: encapsulation of a blend of vitamins A and E (Retinyl Palmitate and Tocopheryl Acetate) particularly sensitive to oxidation.



Trade name	INCI name	Function	Supplier	%
Phase A				
	Glycerin	Humectant	Univar*	3.0
Actigum™ VSX 20	Sclerotium Gum and Xanthan Gum	Suspending agent	Cargill / Univar*	0.4
Phase B				
	Water (Aqua)	Solvent	Univar*	Q.S: 89.12
Eurol® BT	Olea europaea (Olive) Leaf Extract, Water	Multifunctional active	Hallstar / Univar*	0.3
Phase C				
Florasolvs® Macadamia-16	PEG-16 Macadamia Glycerides	Emollient, refatting agent	Hallstar / Univar*	2.0
Stabil ZERO	Pentylene Glycol, Caprylyl Glycol, Ethylhexylglycerin	Alternative preservative	Akema / Univar*	1.0
Phase D				
37005 FD&C Blue n°1 (0.1% solution in water)	CI 42090	Dye	Univar Colour*	0.08
	Alcohol	Solvent, co-preservative	Univar*	2.5
Citric Acid Monohydrate CAM N1560 (50% solution in water)	Citric Acid	pH adjuster	Jungbunzlauer / Univar*	Q.S pH 5
Phase E				
Vida-Caps 1225	Aqua (and) Paraffinum liquidum (and) Melaleuca alternifolia (Tea Tree) Leaf Oil (and) Acacia senegal gum (and) Chitosan* (and) Xanthan Gum (and) DMDM Hydantoin. *non-animal derived	Purifying and decorative capsule	Lambson / Univar*	1.1
Vida-Caps 1063	Aqua (and) Paraffinum liquidum (and) Acacia senegal gum (and) Chitosan* (and) Retinyl Palmitate (and) Tocopheryl Acetate (and) Mica (and) CI 77891 (and) Phenoxyethanol (and) Caprylyl glycol (and) Xanthan Gum. *non-animal derived	Vitamin packed decorative capsule	Lambson / Univar*	0.5

## Procedure (Cold process)

- Mix gently phase A ingredients together in order to create a paste, in a separate vessel
- Add phase A in phase B under high shear (Ultra-Turrax at 7000 rpm for 7min)
- Cool down to room temperature if necessary (high shear can generate heat)
- Blend phase C ingredients together in order to avoid turbidity, then add slowly to phase AB under moderate agitation
- 5. Add phase D ingredients one by one under moderate agitation
- 6. Activate the vacuum if too much air has been introduced (before adding phase E)
- 7. Add phase E very slowly in order to not break the capsule shell

## Stability

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

## Comments

- pH = 5.25
- Application: Apply on a cotton pad and on the face every morning and/or evening.
   Avoid eye area.
- Blue-green liquid toner with caps in suspension.

Campaign: FITSPIRATION | Reference: FR6817 11 | 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.

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