Après Barre Facial Cleansing Stick

POOF!!! WOW !! OOOOOH!!!! This face cleansing stick has a transforming texture. Multiple ways to apply, a single way to rinse off: the stick will melt on the skin then emulsify with water turning into a milky water. It's convenient, cute and practical to pack! Throw it in your gym bag and use it for a post-sweat session reboot.

-) BETADET® SHR: amphoteric mild surfactant, reduces irritation. foam booster, thickener.
-) AMIDET® N: non-ionic mild surfactant with vegetable origin, multifunctional ingredient that acts as thickener, foam booster, and an emulsifier, with good skin compatibility. Nitrosamine-free.
- CosKAO": 95% pure kaolin clay, COSMOS approved, with heavy metals quantity controlled, suitable for sensitive skin, soothing and calming effect, unify the color complexion.
-) DOWSIL[™] 2501 Cosmetic Wax: copolymer of glycol and silicone dispersible in water, tackiness reduction, moisturizer and can be used as a foam enhancer.

-) Oliwax®: COSMOS approved stabilizer for W/O emulsion, derived from ultra-refined pure olive oil with a dropping point of 60-70°C. Structures the oil phase and gives a nice smooth and non-greasy feel. Beeswax substitute.
-) Sensolene®: biodegradable lipid derived from olive oil with a biomimetic activity. Improves formula spreadability, has great sensorial properties, a high dermocompatibility and pro-barrier effect. China-compliant.
- SolaStay® S1: the most powerful photostabilizer on the market today. Preserves the color of the stick.



Trade name	INCI name	Function	Supplier	%
Phase A				
Sympatens W/4500	Sorbitan Oleate (and) Polyglyceryl-3 Polyricinoleate	Emulsifier W/O	Kolb	3.0
Cerilla 19BF	Candelilla cera / Cera alba / Glyceryl Stearate	Texturizing agent	Baerlocher / Univar*	13.0
Oliwax®	Hydrogenated Olive Oil, <i>Olea europaea</i> (Olive) Fruit Oil, <i>Olea europaea</i> (Olive) Oil Unsaponifiables	Texturizing agent	Hallstar / Univar*	5.0
Sensolene®	Ethylhexyl Olivate	Emollient	Hallstar / Univar*	8.0
Biochemica® Cocoa Butter Nat	Theobroma cacao (Cocoa) Seed Butter	Emollient, natural butter	Hallstar / Univar*	5.0
Biochemica® Sweet Almond Oil	Prunus amygdalus dulcis (Sweet Almond) Oil	Emollient, natural oil	Hallstar / Univar*	5.0
Biochemica® Marula Oil	Sclerocarya bierra Seed Oil	Emollient, natural oil	Hallstar / Univar*	1.0
Vyox-G®	Lecithin (and) Tocopherol (and) Ascorbyl Palmitate	Anti-oxidant	Vevy Europe / Univar*	0.1
SolaStay® S1	Ethylhexyl Methoxycrylene	Photostabilizer	Hallstar / Univar*	3.0
Phase B				
	Water (Aqua)	Solvent	Univar*	Q.S: 17.94
21010 Titanium dioxide	Titanium Dioxide	Covering powder	Univar Colour*	1.0
CosKAO™	Kaolin	Mineral active	Argile du Velay / Univar*	5.0
90129 D&C Green N°8	CI 59040	Dye	Univar Colour*	0.1
90124 D&C Yellow N°8 (1% solution in water)	CI 45350	Dye	Univar Colour*	0.61
	Propylene Glycol	Humectant	Univar*	3.0
DOWSIL™ 2501 Cosmetic Wax	Bis-PEG-18 Methyl Ether Dimethyl Silane	Moisturizer, tackiness reducer	Dow / Univar*	3.0
BETADET® SHR	Cocamidopropyl Hydroxysultaine	Surfactant	Kao Chemicals Europe / Univar*	9.0
AMIDET® N	PEG-4 Rapeseedamide	Surfactant	Kao Chemicals Europe / Univar*	15.0
Phase C				
Kem EHG	Phenoxyethanol, Ethylhexylglycerin	Preservative	Akema / Univar*	1.0
Fizzy SY155888	Fragrance	Fragrance	Kao Fragrances / Univar*	1.25

Procedure (Hot process)

- Heat phase A at 80-85°C, adding the Biochemica® products at the very end
- 2. Heat phase B at 75°C
- 3. Add phase B into phase A under agitation
- 4. Add quickly phase C and pour immediately into the molds while it is still hot.
- 5. Store in the freezer for 40 minutes, or in the fridge for 4 hours

Stability

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

Comments

- pH = 6.38
- Application: Apply directly on your face or on your fingers, rub it and then rinse-off with warm water. Avoid eye area.
- Fluorescent green-yellow stick that melts on the skin.

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