

univarevolution

Daily Ritual Amino Acid Hair Cleanser



Easy and efficient shampoo, containing everything you need: mild surfactants, eco-friendly conditioning agents and tea tree oil. Apply, enjoy, wash off.

#rinseandrepeat #ecobeauty

Actigum™ VSX 20: COSMOS approved very efficient biopolymer thickener and suspensive agent with a great sensory profile. Also improves the transparency of the formula.

Purox® S Grains Pure Grade: eco-friendly preservative system, efficient in acidic conditions. Easy to solubilize in water.

KAO SOFCARE® GP-1: eco-friendly, vegetable-based hair conditioning agent. Enhances shine and manageability, imparting more smoothness. Recommended as an alternative in silicone-free systems. **Naturality >42%.**

Tea Tree Oil: one of the purest tea tree essential oils coming from Australia. Efficient against a wide range of bacteria, powerful anti-fungi and antimicrobial activity. Also has therapeutic properties. **COSMOS approved.**

LEVENOL® H&B: mild co-surfactant with emulsifying and emolliency properties. Foam booster, also acts as a thickener. Reduces the irritation potential of sulfate-based surfactants. **Eco-friendly and vegetable origin, naturality >70%.**

Trade name	INCI name	Function	Supplier	%
Phase A				
	Water (Aqua)	Solvent	Univar*	Q.S: 62. 124
Actigum™ VSX 20	Sclerotium gum and Xanthan gum	Suspending agent, texturizer, COSMOS approved	Cargill / Univar*	0.6
Phase B				
EMAL® 228D / JM	Sodium Laureth Sulfate	Surfactant	Kao Chemicals Europe / Univar*	24.0
BETADET® S-20	Lauryl Hydroxysultaine	Surfactant	Kao Chemicals Europe / Univar*	6.0
Phase C				
	Water (Aqua)	Solvent	Univar*	3.0
L-Proline	Proline	Hair and skin conditioner	Evonik / Univar*	0.3
Purox® S Grains Pure Grade	Sodium Benzoate	Preservative	Emerald Kalama Chemical / Univar*	0.5
Phase D				
KAO SOFCARE® GP-1	PPG-3 Caprylyl Ether	Hair conditioner, naturally-derived	Kao Chemicals Europe / Univar*	1.0
LEVENOL® H&B	Glycereth-2 Cocoate	Emollient, thickener, naturally-derived	Kao Chemicals Europe / Univar*	2.0
Tea Tree Oil	<i>Melaleuca alternifolia</i> (Tea Tree) Leaf Oil	Purifying essential oil, anti-dandruff. COSMOS approved.	Down Under / Univar*	0.026
Phase E				
Citric Acid Monohydrate CAM N1560 (50% solution in water)	Citric Acid	pH adjuster	Jungbunzlauer / Univar*	0.45

Procedure (Cold process)

1. As with all foaming products, during the process avoid incorporation of air
2. Disperse **Actigum™ VSX 20** in water under high shear (Silverson / Ultra-Turrax for 7 min at 7,000 rpm) until a homogenous gel is obtained
3. Add ingredients of phase B in the order listed while mixing to ensure uniformity between additions
4. Combine ingredients of phase C in the order listed and mix until homogenous
5. Add phase C to phase AB while stirring
6. Add ingredients of phase D in the order listed while mixing to ensure uniformity between additions
7. Adjust pH below 5.5 with phase E

Stability

Stable at least 1 month at RT, 4°C and 40°C (still ongoing).

Comments

- pH = 4.91
- Viscosity (spindle 4; 10 rpm; 1 min) = 4,060 cPs (20.4%)
- Application: Apply on your scalp, rub it gently and then rinse-off with warm water. Avoid the eye area.
- Translucent colorless gel

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

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