



Busy Gentlemen ONLY Beard, Body, Hair

This clear sulphate-free cleanser is multifunctional and will clean you head to toe. 100% active, eco-friendly, and vegetable-based, **Emanon EV-E** is the choice ingredient for achieving better foaming. In association with **Amidet® N**, based on renewable European rapeseed oil, and **Levenol® H&B**, a high performance emollient, the system is composed of very mild surfactants. **Aculyn™ 22 Polymer** builds viscosity, suitable for many types of textures. **Glycine** imparts antistatic and conditioning properties and **Rosemary Eutectys BLA HA600520**, antioxidant, improves hair shine, as well as offering dermo-purifying and calming effects.

 **UNIVAR®**
PERSONAL CARE

	Trade name	INCI name	Supplier	%
A	1	Water (Aqua)	Univar*	Q.S
	2	Aculyn™ 22 Polymer	Dow Personal Care / Univar*	5.0
	3	EcoSense™ 3000	Dow Personal Care / Univar*	3.0
	4	Betadet® SHR	Kao Chemicals Europe / Univar*	8.0
B	5	Amidet® N	Kao Chemicals Europe / Univar*	6.0
	6	Emanon® EV-E	Kao Chemicals Europe / Univar*	12.0
	7	Levenol® H&B	Kao Chemicals Europe / Univar*	2.0
C	8	NaOH (33% solution)	Univar*	Q.S
D	9	Rosemary Eutectys BLA HA600520	Naturex / Univar*	0.25
	10	Stabil	Akema / Univar*	1.0
E	11	Water (Aqua)	Univar*	2.0
	12	Glycine	Evonik / Univar*	0.3
F	13	Black SM152711	Kao Fragrances / Univar*	0.2

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

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Procedure (Cold process)

1. Weigh ingredients of phase A and combine them with gentle stirring until homogeneous.
2. Combine B in the order listed and mix B at RT until a homogenous and clear blend is obtained.
3. When completely clear, add pre-mixed B to phase A.
4. Adjust pH between 6.5 and 7.0 with C.
5. Add D individually, mixing after each addition.
6. In a separate vessel, blend E until uniform.
7. Add E to ABCD whilst stirring.
8. Add F to ABCDE under homogenization and mix until uniform.

Stability

Stable at least 2 months at room temperature and 40°C (still ongoing).
Slight yellowing

Comments

- pH = 6.69
- Viscosity (spindle 3 ; 3 rpm ; 1 min) = 2.110 cPs (42.2%)
- Application: Pour the gel into the palm of your hand. Apply and lather on wet hair and skin. Rinse off thoroughly.
- Colourless crystal clear shower gel

