

univarevolution

EverGreen Cleansing Mud



Mud is oh-so-good for the skin. Inspired by luxurious spa treatments, we've infused this SLS-free shower gel with 100% active natural clay for a mineral rich at home shower experience. This mud turns into a creamy foam and you'll want to slather its smooth texture all over to gently cleanse your body. Pamper-yourself while being good to the planet. #ecobeauty

CosBLUE™: 100% active natural clay for normal to oily skins, high content in minerals, chemical-free, **COSMOS approved**.

Satiagel™ VPC 508: ethical and **COSMOS approved** carrageenan polymer. Natural thickener that gives texture and smooth application to the product.

TRIS AMINO™ ULTRA PC: multifunctional additive with excellent safety profile and no nitrosamine formation. Neutralizing and buffering agent **100% biodegradable**.

AKYPO® RLM 45 CA: non-ionic/anionic liquid surfactant depending on pH. **Organic acid** that enables very mild formulations, improvement of lathering. **Naturality >39%**.

Suga® Nate 160NC: 100% bio-based surfactant very low in toxicity. Patented anionic alkyl polyglucoside derivative that offers a superior alternative to traditional sulfate chemistries.

BETADET® SHR: amphoteric surfactant, thickener and foam booster co-surfactant, mild co-surfactant for skin and eyes, **naturality >42%**.

Kem BS: liquid preservative with broad-spectrum efficacy. Approved for use in natural & organic cosmetics according to the major certification bodies (**ECOCERT, BDIH, Soil Association, ICEA/AIAB, COSMOS, NaTrue**).

KAOPAN® TW-IS399S: hydrophilic thickener especially designed for very mild cleansing systems that may lead to viscosity problems. Excellent for sulfate-free formulations and cold-processable.

EXCEPARL® LM-LC: biodegradable thickener and viscosity stabilizer. **ECOCERT approved**, mild and safe product. Cold-processable.

Trade name	INCI name	Function	Supplier	%
Phase A				
	Water (Aqua)	Solvent	Univar*	Q.S: 35.68
CosBLUE™	Montmorillonite, Illite	Mineralizing and cleansing agent, COSMOS approved	Argile du Velay / Univar*	4.0
Phase B				
	Glycerin	Humectant, vegetable origin	Univar*	3.0
Satiagel™ VPC 508	Carrageenan	Texturizing agent, COSMOS approved	Cargill / Univar*	0.7
Phase C				
TRIS AMINO™ ULTRA PC (20% solution in water)	Tromethamine	Multifunctional additive – pH neutralizer	ANGUS® / Univar*	7.1
Phase D1				
AKYPO® RLM 45 CA	Laureth-6 Carboxylic Acid	Surfactant	Kao Chemicals Europe / Univar*	12.0
Phase D2				
Suga® Nate 160NC	Sodium Laurylglucosides Hydroxypropylsulfonate	Surfactant, 100% naturally-derived	Colonial / Univar*	11.0
Phase D3				
BETADET® SHR	Cocamidopropyl Hydroxysultaine	Surfactant, vegetable origin	Kao Chemicals Europe / Univar*	18.0
Phase E				
Shirin Yoku SY156341	Fragrance	Fragrance	Kao Fragrances / Univar*	1.0
Kem BS	Sodium Benzoate, Potassium Sorbate, Aqua	Preservative, COSMOS approved	Akema / Univar*	1.0
36021 Edicol Blue (0.1% solution in water)	CI 42090	Dye	Univar Colour*	0.02
Phase F				
KAOPAN® TW-IS3995	PEG-160 Sorbitan Triisostearate	Thickener, surfactant	Kao Chemicals Europe / Univar*	3.5
EXCEPARI® LM-LC	Lauryl Lactate	Thickener, surfactant, ECOCERT approved	Kao Chemicals Europe / Univar*	3.0

Procedure (Cold process)

- Mix phase A ingredients under high shear
- Premix phase B and add to phase A until homogenous under strong shear
- Adjust pH with phase C (final pH will be between 5 and 5.5)
- Add ingredients of phase D1, then D2, then D3 to phase ABC in the order listed while mixing until homogenous (slow agitation)
- Add ingredients of phase E to phase ABCD (slow agitation)
- Add separately ingredients of phase F to phase ABCDE and mix until uniform (slow agitation)

Stability

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

Comments

- pH = 5.17
- Viscosity (spindle 7; 10 rpm; 1 min) = 36,800 cPs (9.2%)
- Application: Apply on wet body and feel the pleasant sensation on your skin. Rinse-off with warm water. Avoid eye area.
- Thick blue-green mud (a slow sedimentation of the clay may occur).

Campaign: univorevolution | FR7617 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. 000010274-2018

