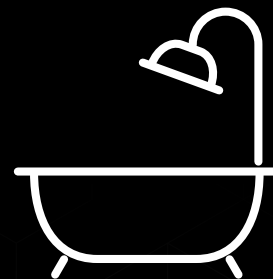


# SEVEN



**BE FREE...**

**Try this clear, sulfate-free, nature-inspired gentle cleanser.**

- › **AKYPO® Soft 100 BVC:** mild anionic surfactant, reduces the irritation potential in the final formula, foam booster.
- › **BETADET® SHR:** amphoteric surfactant that reduces the irritation and thickens the solution.
- › **AMIDET® N:** thickening mild surfactant with foam boosting properties.
- › **KAOPAN® TW-IS399S:** viscosity enhancer with no impact on foaming properties which can be used in clear products.

[personalcareEMEA@univar.com](mailto:personalcareEMEA@univar.com) | [www.univar-personal-care.com](http://www.univar-personal-care.com)

 **UNIVAR®**  
PERSONAL CARE

Trade name	INCI name	Function	Supplier	%
<b>Phase A</b>				
	Water (Aqua)	Solvent	Univar*	Q.S
AKYPO® Soft 100 BVC	Sodium Laureth-11 Carboxylate	Surfactant	Kao Chemicals Europe / Univar*	25.0
BETADET® SHR	Cocamidopropyl Hydroxysultaine	Surfactant	Kao Chemicals Europe / Univar*	25.0
AMIDET® N	PEG-4 Rapeseedamide	Surfactant	Kao Chemicals Europe / Univar*	5.0
FLORASOLVS® MACADAMIA-16	PEG-16 Macadamia Glycerides	Emollient	Hallstar / Univar*	5.0
KAOPAN® TW-IS399S	PEG-160 Sorbitan Triisostearate	Surfactant	Kao Chemicals Europe / Univar*	10.0
<b>Phase B</b>				
Kem Nat β	Benzyl Alcohol, Glyceryl Caprylate, Benzoic Acid, Propanediol	Preservative	Akema / Univar*	1.2
Shinrin Yoku SY154955	Fragrance	Fragrance	Kao Fragrances / Univar*	1.1

#### Procedure (Cold process)

1. Weigh ingredients of phase A. Add them in order while mixing between each addition, until completely homogenous
2. Add phase B to phase A and mix until uniform

#### Stability

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

#### Comments

- pH = 5.82
- Viscosity (spindle 4; 10 rpm; 1 min) = 4,980 cPs (24.9%)
- Formula inspired from "High-Foaming Sulfate-Free Shampoo" (KCE Reference: C-288) developed by our partner, Kao Chemicals Europe.
- Application: Squeeze a dime size amount of shower gel and rub it on wet skin. Rinse off.
- Transparent and sulphate-free shower gel.

Campaign: SEVEN | Reference: FR4717 7 | 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. 00009648-2017

