## Shea Essence Micellar Water

This cleansing micellar water contains extra soft cleansing agents, such as **Akypo® Soft 100 BVC**, which is one of the mildest sulfate-free anionic surfactants. It's combined with vegetable-based **Betadet®-S20**, a very mild co-surfactant. **Levenol® H&B** is an eco-friendly emollient, perfectly suitable for cleansing products with hydrating properties. It gently cleanses all skin types. The formula is thickened by **ACULYN™ Excel**, a powerful thickener, able to suspend bubbles and caps even at low pH. It also provides a nice transparency and gives this micellar water a jelly texture for an easier application and introduces a new cleansing gesture. The **Vida-Caps 1062**, issued from a patented encapsulation technique, brings this product a very nourishing feeling. The encapsulation process enables the incorporation of natural sheanut butter, vitamin A and E into a clear formula and provides a very nice blue-green visual effect.



	Tra	ide name	INCI name	Supplier	%
A	1		Water (Aqua)	Univar*	Q.S
	2	ACULYN™ Excel	Acrylates Copolymer	Dow Personal Care / Univar*	8.0
	3	NaOH (33% solution)	Sodium Hydroxide	Univar*	Q.S
В	4	Akypo® Soft 100 BVC	Sodium Laureth-11 Carboxylate	Kao Chemicals Europe / Univar*	1.0
	5	Betadet®-S20	Lauryl Hydroxysultaine	Kao Chemicals Europe / Univar*	0.8
	6	Levenol® H&B	Glycereth-2 Cocoate	Kao Chemicals Europe / Univar*	1.0
С	8	Citric Acid (30% solution)	Citric Acid	Jungbunzlauer / Univar*	Q.S
D	9	Stabil	Phenethyl Alcohol and Caprylyl Glycol	Akema / Univar*	1.0
	10	Findet® ARH-52	PEG-40 Hydrogenated Castor Oil	Kao Chemicals Europe / Univar*	0.3
	11	Marin SY137818	Fragrance	Kao Fragrances / Univar*	0.3
E	12	Vida-Caps 1062	Aqua (and) Shea butter (and) Acacia Senegal (and) Chitosan* (and) Retinyl Palmitate (and) Tocopheryl Acetate (and) Xanthan Gum (and) Mica (and) CI 77891 (and) Phenoxy Ethanol (and) Sodium Benzoate (and) Dehydro-Acetic Acid (and) Silica (and) Tin Oxide (and) CI 61565 *non-animal derived	Lambson / Univar*	5.0

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

## Procedure (Cold process)

- Neutralize the ACULYN<sup>™</sup> Excel into water using sodium hydroxide until pH 8.5
- 2. Add constituents of phase B one after the other
- 3. Adjust pH with citric acid until 6.0
- Add constituents of phase D in order, warm the Findet if necessary and then add the Vida-Caps under low stirring without shear

## Stability

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

## Comments

 Viscosity (spindle 6 ; 10 rpm ; 1 min) = 22 400 cPs

- pH= 6,7
- Refreshing, cleansing micellar jelly with a combination of encapsulated vitamins and Shea Butter
- Application: apply the jelly onto a wet face, eyes and lips then rinse off.

 Reference:
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