



## Slumber Party Bath Foam

Make your bath a delightful moment thanks to the vibrant colors from **Univar Colour**. A sulfate-free formula, specifically designed for the entire family. Formulated with **Akypo® Soft 100 BVC**, which is the mildest anionic surfactant of its range and **Emanon® EV-E** which has cleansing properties in presence of silicones or natural oils. **ACULYN™ Excel** thickens the system and is the best partner to reach good viscosity in sulfate-free cleansing products, it also has very good suspension properties at low pH, and is used here to maintain the **Vida-Caps 1050**. Turn up the fun, with these encapsulated blue pigments that will transform the foam to blue when crushed. **Levenol® H&B** is an eco-friendly co-surfactant that brings emolliency to the formula and **POLYOX™ WSR 205** will contribute to foam volume and density. **L-Arginine L-Aspartate** is an amino-acid that has very good conditioning properties, combined with **Sweet Almond Oil** it will leave the skin moisturized and soft.

 **UNIVAR®**  
PERSONAL CARE

	Trade name	INCI name	Supplier	%	
A	1	Water (Aqua)	Univar*	Q.5	
	2	ACULYN™ Excel	Dow Personal Care / Univar*	6.0	
	3	METHOCEL™40-0202 PCG	Hydroxypropyl Methylcellulose	Dow Personal Care / Univar*	2.5
	4	NaOH (33% solution)	Sodium Hydroxide	Univar*	Q.5
	5	Akypo® Soft 100 BVC	Sodium Laureth-11 Carboxylate	Kao Chemicals Europe / Univar*	15.0
	6	Betadet® HR	Cocamidopropyl Betaine	Kao Chemicals Europe / Univar*	8.0
	7	Emanon® EV-E	Glycereth-7 Caprylate/ Caprate	Kao Chemicals Europe / Univar*	2.0
B	8	Emanon® HE	PEG-7 Glyceryl Cocoate	Kao Chemicals Europe / Univar*	2.0
	9	Levenol® H&B	Glycereth-2 Cocoate	Kao Chemicals Europe / Univar*	0.8
	10	POLYOX™ WSR 205	PEG-14M	Dow Personal Care / Univar*	0.01
	11	VERSENE™ Na <sub>2</sub>	Disodium EDTA	Dow Personal Care	0.15
	12	Sweet Almond Oil	<i>Prunus amygdalus dulcis</i> Oil & Olu Oil	Hughes & Company / Univar*	1.3
C	13	Water (Aqua)	Univar*	3.0	
	14	L-Arginine L-Aspartate	Arginine Aspartate	Evonik / Univar*	0.3
D	15	Citric Acid (30% solution)	Citric Acid	Jungbunzlauer / Univar*	Q.5
E	16	Stabil ZERO	Pentylene glycol, Caprylyl glycol, Ethylhexylglycerin	Akema / Univar*	1.0
	17	36009 Edicol Indigo Carmine	CI 73015	Univar Colour*	0.0016
F	18	36011 Edicol Cramoisine	CI 14720	Univar Colour*	0.0008
	19	36022 Edicol Allura Red AC	CI 16035	Univar Colour*	0.0008
G	20	Beauty Moments SX152735	Fragrance	Kao Fragrances / Univar*	0.6
H	21	Vida-Caps 1050	Aqua (and) Sunflower oil (and) Acacia Senegal (and) CI Pigment Blue 15:3 (and) Chitosan* (and) Potassium Sorbate (and) Xanthan Gum *non-animal derived	Lambson / Univar*	3.0

## Procedure (Cold process)

1. Disperse the METHOCEL™40-0202 PCG in water
2. Neutralize the ACULYN™ Excel in water using sodium hydroxide until pH 8.5
3. Add constituents of phase B in order one by one
4. Predisperse the amino-acid in water and add it to the main phase under stirring
5. Adjust pH with citric acid until 6.0.
6. Add the preservative, the oils and the fragrance
7. 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

- pH = 6.3
- Viscosity (spindle 5 ; 10 rpm ; 1 min) = 13 240 cPs
- Very mild foaming bath product for the entire family, pink with blue caps.

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

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Contact: [personalcareEMEA@univar.com](mailto:personalcareEMEA@univar.com) | [www.univar.com](http://www.univar.com)



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