



## Slumber Party Bath Foam

Make your bath a delightful moment thanks to the vibrant colors from **Univar Colour**. This sulfate-free formula is specifically designed for the entire family thanks to **Akypo® Soft 100 BVC** which is the mildest anionic surfactant of its range. Thickened by **ACULYN™ Excel**, the best partner to reach good viscosity in sulfate-free cleansing products, also has very good suspension properties at low pH, and is used here to maintain the **Vida-Caps 1050**. **Emanon® EV-E** has cleansing properties in presence of silicones or natural oils. Turn up the fun, with these blue pigments encapsulated 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. Finally, **Dow Corning® HMW 2220 Non-Ionic Emulsion** is a silicone emulsion that has very good conditioning properties and will leave you feeling 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	Dow Personal Care / Univar*	2.5	
	4	NaOH (33% solution)	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/Caprata	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
C	11	VERSENE™ Na <sub>2</sub>	Disodium EDTA	Dow Personal Care	0.15
	12	Dow Corning® HMW 2220 Non-Ionic Emulsion	Divinyldimethicone / Dimethicone Copolymer (and) C12-C13 Pareth-23 (and) C12 Pareth-3	Dow Corning / Univar*	2.0
D	13	Citric Acid (30% solution)	Citric Acid	Jungbunzlauer / Univar*	Q.5
E	14	Stabil ZERO	Pentylene glycol, Caprylyl glycol, Ethylhexylglycerin	Akema / Univar*	1.0
	15	36009 Edicol Indigo Carmine	CI 73015	Univar Colour*	0.0016
F	16	36011 Edicol Cramoisine	CI 14720	Univar Colour*	0.0008
	17	36022 Edicol Allura Red AC	CI 16035	Univar Colour*	0.0008
G	18	Beauty Moments SX152735	Fragrance	Kao Fragrances / Univar*	0.6
H	19	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
4. Add the Dow Corning® HMW 2220 Non-Ionic Emulsion
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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