

Jungbunzlauer

From nature to ingredients®



Hand soap powder

with Xanthan Gum

Phase	Ingredients	INCI	Supplier	Quantity
A	Sodium Lauryl Sulfate	Sodium Lauryl Sulfate		30.00 %
	ERYLITE® Personal Care Grade	Erythritol	Jungbunzlauer	29.00 %
	Sulfopon® 1216 G	Sodium Coco-Sulfate	BASF	22.00 %
	Xanthan Gum FNCS-LD	Xanthan Gum	Jungbunzlauer	10.00 %
	Sodium Benzoate	Sodium Benzoate		5.00 %
	CITROCOAT® N	Citric Acid, Sodium Citrate	Jungbunzlauer	4.00 %

Directions

- 1 Dry blend all ingredients of phase A

Preparation of the final product:

- 1 Fill bottle with 90 mL warm water
- 2 Add 10 g powder, close bottle and shake until the particles are homogeneously distributed
- 3 Let rest until the viscosity has built up, most of the particles will dissolve within the next 15 min
- 4 If there are some particles left, they will dissolve within the next 6 hrs

Technical Data

Powder formulation

Appearance: homogeneous, white powder

Prepared formulation

Appearance: transparent, high viscous product

pH value: 4.8–5.0

Viscosity Brookfield: (Sp. 63 / 30 RPM) 3400 mPas

Stability

Powder formulation

Powder is stable for at least 3 months at 30 °C (86 °F), 50 % relative humidity stored in paper bags and capped tubes.

Prepared formulation

Final soap formulation is stable for at least 3 months at RT, 5 °C (41 °F) and 40 °C (104 °F).

Test for microbiological stability according to Ph.Eur. 5.1.3. was passed with criterion A.



Headquarters **Jungbunzlauer Suisse AG** · CH-4002 Basel · Switzerland · Phone +41-61-2955 100

For further information please contact: headquarters@jungbunzlauer.com

www.jungbunzlauer.com

The information contained herein is meant to demonstrate how our products can be used. This formulation has been subjected to limited stability tests and has been shown to perform well. The given data are suggestions without any guarantee aimed to support customers' development.