

# Jungbunzlauer

*From nature to ingredients®*



## Caring soap bar

with Sodium Lactate,  
Sodium Gluconate and ERYLITE®

Phase	Ingredients	INCI	Supplier	Quantity
A	Olive Oil	Olea Europaea Fruit Oil	Naturschönheit	60.00 %
	Coconut Oil	Cocos Nucifera Oil	Naturschönheit	30.00 %
	Castor Oil	Ricinus Communis Seed Oil	Naturschönheit	10.00 %
	Sodium L(+)-Lactate 60 % solution Personal Care Grade	Sodium Lactate	Jungbunzlauer	1.00 %
	Sodium Gluconate	Sodium Gluconate	Jungbunzlauer	1.00 %
B	Sodium Hydroxide	Sodium Hydroxide	Carl Roth GmbH	13.20 g
	Water	Aqua		25.00 %
C	ERYLITE® Personal Care Grade	Erythritol	Jungbunzlauer	5.00 %

Note: Calculate the amount of sodium lactate, sodium gluconate and ERYLITE® in reference to the total fat mass.

## Directions

1. Melt the coconut oil, mix the oils and other ingredients of phase A
2. Add phase C for extra moisturising (optional)
3. Prepare a sodium hydroxide solution (phase B)
4. Add sodium hydroxide solution to the oils under high shear until the viscosity is like honey
5. Pour the mass into moulds
6. Store it at room temperature for at least four weeks until saponification is completed, unmolding is possible after three days

## Technical Data

Appearance: white

pH value: 8.5 - 9.5

## Stability

Stable for at least 3 months at 40 °C (104 °F)



---

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

For further information please contact: [headquarters@jungbunzlauer.com](mailto:headquarters@jungbunzlauer.com)

**[www.jungbunzlauer.com](http://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.