

# Jungbunzlauer

# Water-free tablet face scrub

with Trisodium Citrate Anhydrous



## Ingredients

Phase	Ingredients	INCI	Supplier	% W/W	Function
A	<b>Trisodium Citrate Anhydrous</b>	<b>Trisodium Citrate</b>	<b>Jungbunzlauer</b>	<b>32.14</b>	<b>Carrier</b>
B	Plantacare® 818 UP	Coco-Glucoside	BASF	2.86	Surfactant
	BICAR® Food 0/13	Sodium Bicarbonate	Solvay	33.50	Effervescent agent
	<b>CITROCOAT® F5000</b>	<b>Citric Acid, Monosodium Citrate</b>	<b>Jungbunzlauer</b>	<b>20.00</b>	<b>Effervescent agent</b>
C	<b>ERYLITE® Personal Care Grade</b>	<b>Erythritol</b>	<b>Jungbunzlauer</b>	<b>10.00</b>	<b>Moisturising</b>
	<b>Trimagnesium Citrate Anhydrous</b>	<b>Trimagnesium Citrate</b>	<b>Jungbunzlauer</b>	<b>1.00</b>	<b>Humidity absorption, Anti-caking</b>
	<b>Xanthan Gum FF-PC</b>	<b>Xanthan Gum</b>	<b>Jungbunzlauer</b>	<b>0.50</b>	<b>Thickener, creamy touch</b>
D	Perfume (optional)				Fragrance

## Directions

1. Pre-heat phase B to approx. 70°C (158°F) to lower viscosity of the surfactant
2. Loading of trisodium citrate anhydrous powder (phase A) with liquid surfactant (phase B) by spraying phase B into phase A under fast mixing to obtain a homogeneous, lump-free powder
3. Dry blend all ingredients (loaded powder obtained from step 1 with all powders of phase C)
4. Optionally: add very small quantity of preferred fragrance (phase D)
5. Press powder to tablets (Device: tablet press FlexiTab® (Roeltgen)  
Punch size: 25 mm | Fill depth: 7.7 mm | Compression force: 24 kN)

## Technical data

Appearance: solid tablets, biplanar weight: 4.50 g / tablet  
pH value: 6.40 (2 tablets in 90 mL tap water)

## Application

Crush tablet into wet palms; rub the product between your palms with a little water so that it foams up. More water will soften the scrub effect. Massage gently over entire face. Rinse thoroughly with water.

Caution: For external use only. Do not ingest. Avoid eye contact. If contact occurs, rinse thoroughly with water. Do not apply to broken skin.

## Stability

Stable for at least 7 weeks and 30°C (86°F) and 50% relative humidity without packaging, enhanced stability in capped tubes.

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