

Water-free face scrub in tablet form

with Trisodium Citrate Anhydrous



Ingredients

Phase	Ingredients	INCI	Supplier	% W/W
A	Trisodium Citrate Anhydrous	Trisodium Citrate	Jungbunzlauer	32.14
B	Plantacare® 818 UP	Coco-Glucoside	BASF	2.86
	BICAR® Food 0/13	Sodium Bicarbonate	Solvay	33.50
	CITROCOAT® F5000	Citric Acid, Monosodium Citrate	Jungbunzlauer	20.00
C	ERYLITE® Personal Care Grade	Erythritol	Jungbunzlauer	10.00
	Trimagnesium Citrate Anhydrous	Trimagnesium Citrate	Jungbunzlauer	1.00
	Xanthan Gum FF-PC	Xanthan Gum	Jungbunzlauer	0.50
D	Perfume (optional)			

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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