

Jungbunzlauer

Efficient sunscreen SPF 30*

with CITROFOL® AI Extra
and CITROFOL® BI



Ingredients

Phase	Ingredients	INCI	Supplier	% W/W
A	Water demin.	Aqua		Qs to 100
	Glycerine	Glycerine		3.00
	Sodium Gluconate	Sodium Gluconate	Jungbunzlauer	0.20
	Xanthan Gum FNCSP-PC	Xanthan Gum	Jungbunzlauer	0.40
B	Emulium® Delta MB	Cetyl Alcohol (and) Glyceryl Stearate (and) PEG-75 Stearate (and) Ceteth-20 (and) Steareth-20	Gattefossé	4.00
	CITROFOL® BI	Tributyl Citrate	Jungbunzlauer	9.50
	CITROFOL® AI Extra	Triethyl Citrate	Jungbunzlauer	6.00
	Uvinul® T 150	Ethylhexyl Triazone	BASF	4.50
	Uvinul® A Plus	Diethylamino Hydroxybenzoyl Hexyl Benzoate	BASF	5.40
	Tinosorb® S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	BASF	1.30
C	Eusolex® OS	Ethylhexyl Salicylate	Merck	4.00
	Preservative			Qs

Directions

1. Dissolve ingredients from phase A and preheat to 80°C (176°F)
2. Dissolve ingredients from phase B and preheat to 80°C (176°F)
3. Add phase B into phase A under stirring and homogenise for 2 min by using an Ultra Turrax®
4. Cool down to room temperature whilst stirring
5. Add phase C and adjust pH to 6.5 with citric acid (LIQUINAT®)

*calculated with BASF Sunscreen Simulator

Technical data

Appearance: off-white cream
pH value: 6.4 - 6.6
Viscosity Brookfield: (Sp. 64 / 30 RPM):
3200 mPa·s

Stability

Stable for at least 3 months at RT, 1°C (34°F)
and 40°C (104°F)

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Our product has to be applied under full and own responsibility of the user, especially in respect to any patent rights of other and any law or government regulation.

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