

SPF 50 Face Cream WR

Benefits

- Water resistance thanks to OleoFilm Green
- Comfortable and enjoyable feel upon application
- Stabilization



PHASE	TRADE NAME	INCI NAME	Supplier	%
A	Demineralized Water	Water	-	42.60
A	Preservatives	Preservatives	-	0.60
B	Glycerin	Glycerin	-	3.00
B	Rhodicare S	Xanthan Gum	Summit Cosmetics Europe	0.40
C	Parsol EHS	Ethylhexyl Salicylate	IES Ingredients	5.00
C	Uvinul T 150	Ethylhexyl Triazone	BASF	5.00
C	Tinosorb S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	BASF	3.00
C	Uvinul A Plus Granular	Diethylamino Hydroxybenzoyl Hexyl Benzoate	BASF	10.00
C	DUB DIS	Diisopropyl Sebacate	Stéarinerie Dubois	10.00
C	DUB DIPA	Diisopropyl Adipate	Stéarinerie Dubois	12.00
C	Amphisol K	Potassium Cetyl Phosphate	IES Ingredients	0.90
C	TEGO Care PBS 6 MB	Polyglyceryl-6 Stearate (and) Polyglyceryl-6 Behenate	Evonik	4.00
C	OleoFilm Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	3.00
D	Monoï Ensoleillé	Fragrance	Mane	0.50

Process

- Add the ingredients of the Phase A to the main beaker and heat up to 80°C under stirring
- Premix the Phase B and add it to A
- Add the ingredients of the Phase C to a secondary beaker and heat up to 80°C under stirring
- Make the emulsion pouring C into A+B and stir for 15 minutes
- Cool to 30 - 35°C
- Add the Phase D and mix well