

SPF 30 Body Lotion 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	-	41.60
A	Preservatives	Preservatives	-	1.70
B	Glycerin	Glycerin	-	2.00
B	Rhodicare S	Xanthan Gum	Summit Cosmetics Europe	0.20
C	Parsol EHS	Ethylhexyl Salicylate	IES Ingredients	5.00
C	Uvinul T 150	Ethylhexyl Triazone	BASF	2.00
C	Tinosorb S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	BASF	2.50
C	Uvinul A Plus Granular	Diethylamino Hydroxybenzoyl Hexyl Benzoate	BASF	2.00
C	DUB DIS	Diisopropyl Sebacate	Stéarinerie Dubois	2.00
C	DUB DIPA	Diisopropyl Adipate	Stéarinerie Dubois	9.00
C	Montanov L	C14-22 Alcohols (and) C12-20 Alkyl Glucoside	Seppic	2.30
C	Axol C 62	Glyceryl Stearate Citrate	Evonik	1.00
C	OleoFilm Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	3.00
D	Monoï Ensoleillé	Fragrance	Mane	0.50
E	Demineralized Water	Water	-	20.00
E	Parsol HS	Phenylbenzimidazole Sulfonic Acid	IES Ingredients	2.00
E	NaOH (sol. 10%)	Water (and) Sodium Hydroxide	-	3.20

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 B into A and stir for 15 minutes
- Cool to 30 - 35°C
- Add the Phase D and mix well
- Prepare the Phase E and add it to the emulsion when the solution is homogeneous