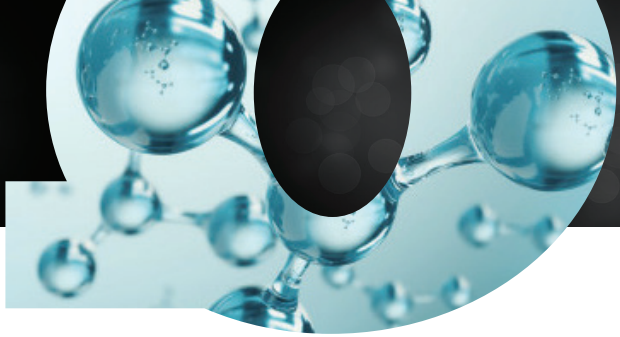
tabra



Invisible Mineral Sun Cream

Broad Spectrum SPF 50

This Sun Cream is formulated with mineral UV filters called Mineral SunCaps™ that are transparent and unbreakable micron size capsules that prevent filter leakage and skin penetration. The texture is light and not sticky whatsoever! Compatible with all skin types, with zero white cast effect. It's transparent and provides a natural summery skin look, without compromising on sun protection and safety.



CelluTitanCap™
Titanium Dioxide is the mineral version of SunCaps™ - encapsulated UV filters.

Preservative-free | Not tested on animals | Not derived from animal origin | China compliant

Invisible Mineral Sun Cream					
	Ingredient	**INCI Name**	**%**	**Supplier**	**Function**
A	**Cellu Titan Cap™**		20.00	Tagra	Sunscreen
B	**Span 65**		8.00		Surfactant
	Hydroxystearic Acid		4.00		Emollient
	Fision® EcoSil	Hydrogenated Ethylhexyl Olivate,Hydrogenated Olive Oil Unsaponifiables	5.00	TRI-K Industries, Inc.	Moisturizing
	Saboderm AB	C12-15 Alkyl Benzoate	5.00	Sabo	Lubrication
	Massocare®PHS	Polyhydroxystearic acid	5.00	Comercial Química Massó	Natural dispersant
	IMWITOR® 600	Polyglyceryl-3 polyricinoleate	5.00	IOI Oleo	Emulsifier
	DUB ISO G3	Polyglyceryl-3 Diisostearate	5.00	Stearinerie Dubois	Emulsifier/ Excellent dispersing properties for mineral sunscreens
	Isostearyl Isostearate	Isostearyl Isostearate	6.00	Gattefossé	Emollient
	Span 20	Sorbitan Laurate	3.00		Emulsifier
	DUB SSIC/MB	Isocetyl Stearoyl Stearate	7.00	Stearinerie Dubois	Emollients/ Superior universal dispersing agent
C	**TWEEN® 20**	Polyethylene glycol sorbitan monolaurate	4.00		Surfactant
	Tween 80		2.00		Surfactant
	Zemea® Propanediol	Propanediol	4.00	DuPont Tate and Lyle	Humectant
	Water		5.00		Solvent
	2-Phenoxy-ethanol	PHENOXYETHANOL	1.00	Sigma-Aldrich	Preservative
	Mgso4		1.00		
D	**3% Cosphaderm x-soft**	Xanthan Gum	10.00		Thickener
	Water	Aqua	add 97		

Method of manufacturer:
Mix phase B Ingredients for 15 min at 300 rpm at 60°C. Add phase A Ingredients gradually under to B under mixing 300rpm/60°C. Homogenize the mixture for 5 min/60°C. 10-10.6kRMP. Mix phase C&E Ingredients for 10 min at 300 rpm at 60°C. Add phase C&D gradually to AB and Homogenizer for 10 min. Continue mixing at 300rpm (without heating) until the temp of the base is between 25-30°C.

pH: 5.5-6.5
Appearance: White fluid cream.