

# INVISIBLE SUN GEL



Natural & Sustainable

Innovation in a tiny detail

Description: Fusion of performance and elegance.  
Marketing: Light and pleasant skin feel.  
High SPF technology.

Code: CSG-180809-A / Project: G582 / Date: 16/08/2018

Phase	Product Name	INCI	Function	%
A	<b>Cetiol 868</b> <sup>(1)</sup>	Ethylhexyl Stearate	Emollient	13.5
	<b>GOSULIN IL</b> <sup>(2)</sup>	Isoamyl Laurate, Isoamyl Cocoate	Emollient	30
	<b>Crodamol AB</b> <sup>(3)</sup>	C12-15 Alkyl Benzoate	Emollient	20
	<b>Rheopearl TT2</b> <sup>(4)</sup>	Dextrin Palmitate/Ethylhexanoate	Thickener	10
B	<b>Unimer U1946</b> <sup>(5)</sup>	VP/Hexadecene Copolymer, Octyldodecanol	Water resistancy	1
	<b>Parsol MCX</b> <sup>(6)</sup>	Ethylhexyl Methoxycinnamate	Sun Screen	10
	<b>Uvinul A Plus Granular</b> <sup>(1)</sup>	Diethylamino Hydroxybenzoyl Hexyl Benzoate	Sun Screen	10
	<b>Tinosorb S</b> <sup>(1)</sup>	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	Sun Screen	3.5
	<b>Uvinul T150</b> <sup>(1)</sup>	Ethylhexyl Triazone	Sun Screen	2

Suppliers: (1) Basf, (2) Gobiotics, (3) Croda, (4) Miyoshi, (5) Givaudan, (6) DSM

## Procedure:

Phase	Temperature	Procedures
A	80-75°C	Mix A while heating to 80-85°C °C. When clear and homogenous mixture is obtained start cooling down to 70-75°C.
B	70-75°C	Add ingredients of B one by one in 70-75°C. Cool down to 60-65°C and condition into the final package.

