

## SPF 50+ SUNSCREEN LOTION

	COMMERCIAL NAME	INCI NAME	%
A	DEMINEALIZED WATER	AQUA	49,45
B1	XG FEDCS-PC	XANTHAN GUM	0,25
B2	GLYCEROL	GLYCERIN	3,00
C1	CETIOL CC	DICAPRYLYL CARBONATE	12,00
C2	UVINUL A PLUS GRANULAR	DIETHYLAMINO HYDROXYBENZOYL HEXYL BENZOATE	8,00
C3	TINOSORB S	BIS-ETHYLHEXYLOXYPHENOL METHOXYPHENYL TRIAZINE	5,00
C4	UVINUL T 150	ETHYLHEXYL TRIAZONE	4,50
C5	EMULIUM 22	TRIBEHENIN PEG-20 ESTERS	3,00
C6	DIMETHICONE 350 CPS	DIMETHICONE	2,00
C7	MONTANOV 82	CETEARYL ALCOHOL, COCO-GLUCOSIDE	1,50
<b>D</b>	<b>APALIGHT SP</b>	<b>HYDROXYAPATITE</b>	<b>3,00</b>
E	TINOSORB M	METHYLENE BIS-BENZOTRIAZOLYL TETRAMETHYL BUTYLPHENOL, AQUA, DECYL GLUCOSIDE, PROPYLENE GLYCOL, XANTHAN GUM	8,00
F	DISSOLVINE GL-47-S	TETRASODIUM GLUTAMATE DIACETATE	0,20
G	APEROXID TLA	LECITHIN, TOCOPHEROL, ASCORBYL PALMITATE, CITRIC ACID	0,10
H	PRESERVATIVES, PARFUM and pH REGULATOR	PRESERVATIVES, PARFUM and pH REGULATOR	AS NEEDED
I	STABILIZER/THICKENER	STABILIZER/THICKENER	AS NEEDED

Heat A to a temperature of 72°C +/- 2° C.

Add B1 to B2, mixing until a homogeneous dispersion is obtained.

Add phase B to phase A, homogenizing until a clear, fluid gel is obtained.

Mix the ingredients of phase C and heat to a temperature of 75° +/- 2°C mixing until a limpid, transparent solution is obtained. Add D to phase C, mixing until a homogeneous dispersion is obtained.

When the indicated temperatures have been reached, add phase (A+B) to phase (C+D) while stirring and homogenizing. After the union, continue to stir and homogenize for about 10 minutes.

Cool the product to a temperature of 40°C, then add phases E, F, G stirring after every addition.

Stop homogenizing and continue stirring until the emulsion reaches room temperature.

Add preservatives, parfum and pH regulator as much as needed to set the pH between 6,50 and 6,70.

In the end, add STABILIZER/THICKENER as much as needed to get the desired viscosity.



UVB Protection Booster

No white effect, No Nano

Skin Elasticity increase (+10%)

Soft Focus

Skin Roughness reduction (-10%)