

FORMULA CODE: FS019

	COMMERCIAL NAME	INCI NAME	%
A1	CETIOL CC	DICAPRYLYL CARBONATE	20,00
A2	DIMETHICONE 350	DIMETHICONE	0,50
A3	PELEMOL PHS-8	POLYHYDROXYSTEARIC ACID	0,75
A4	OLIVOIL GLUTAMMATE EMULSIFIER	SODIUM OLIVOYL GLUTAMATE, CETEARYL ALCOHOL, GLYCERYL STEARATE	10,00
A5	TOCOPHERYL ACETATE	TOCOPHERYL ACETATE	0,65
A6	ZANO 10 PLUS	ZINC OXIDE, TRIETHOXYCAPRYSILANE	20,00
A7	APALIGHT SP	HYDROXYAPATITE	5,00
B1	DEMINERALIZED WATER	AQUA	37,70
B2	XANTHAN GUM	XANTHAN GUM	0,40
B3	GLYCEROL	GLYCERIN	5,00
C	PRESERVATIVES, PARFUM and pH REGULATOR	PRESERVATIVES, COLORANT, PARFUM and pH REGULATOR	AS NEEDED

Heat the ingredients from A1 to A5 to a temperature of 72°C +/- 2° C mixing. When all the solids are melt and the phase is perfectly clear, add A6 and A7 stirring until a homogeneous dispersion is obtained.

Heat water to a temperature of 75° +/- 2°C. Disperse B2 in B3 and add the dispersion to water, mixing until a clear, fluid gel is obtained.

When the indicated temperatures have been reached again, add phase B to phase A 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 preservatives, parfum and a pH regulator as much as needed to set the pH between 7,00 and 7,50, stirring and homogenizing after every addition.

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



OLIVOIL
GLUTAMATE
EMULSIFIER

Liquid crystal emulsions with silicon-like texture



apalight
SUN CARE & FACE CARE

UV protection booster, No white effect, No Nano