

OAVEBE06

ENGLISH

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Category formula	Emulsion Antiwrinkle Moisturising Antiage
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ANTI-WRINKLE CREAM WITH OLIVOIL AVENATE EMULSIFIER AND APALIGHT

INGREDIENTI/INGREDIENTS

COMMERCIAL NAME	INCI NAME	%	SUPPLIERS
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1	ETHYLHEXYL PALMITATE	ETHYLHEXYL PALMITATE	7	VARI/VARIOUS
2	OLIVOIL AVENATE EMULSIFIER	POTASSIUM OLIVOYL HYDROLYZED OAT PROTEIN, CETEARYL ALCOHOL, GLYCERYL OLEATE, GLYCERYL STEARATE, AQUA	8	KALICHEM ITALIA SRL
3	ISOPROPYL MYRISTATE	ISOPROPYL MYRISTATE	6	VARI/VARIOUS
4	CETYL ALCOHOL	CETYL ALCOHOL	4	VARI/VARIOUS
5	DIMETHICONE 350	DIMETHICONE	1	VARI/VARIOUS

6	WATER DEMIN./DEPUR.	AQUA	47	
7	GLYCERIN	GLYCERIN	3	VARI/VARIOUS
8	KEMIDERM NMF VEGETALE	AQUA, UREA, GLUCOSE, SODIUM PCA, SORBITOL, FRUCTOSE, HYDROLYZED WHEAT PROTEIN, SODIUM GLUTAMATE, GLYCINE, LYSINE, MALIC ACID, TARTARIC ACID, CITRIC ACID, GLYCOLIC ACID, LACTIC ACID	4	KALICHEM ITALIA SRL
9	APALIGHT (30% active substance)	HYDROXYAPATITE, AQUA	20	KALICHEM ITALIA SRL

METODO/METHOD

A	Prepare contemporaneously phases B and C.
B	Heat all of the ingredients from number 1 to 5 to a temperature of 72°C +/- 2°C Mixing;
C	Mix 6, 7 and 8 until a limp, transparent solution is obtained. Heat to a temp. of 75° +/- 2°C, continuing to mix and at a constant temp. until union with phase B.
D	When the indicated temp. for each of the two precedent phases has been reached (B at 72°C +/- 2°C and C at 75°C +/- 2°C), unite slowly (dribble) 1/3 of phase C to phase B, whilst stirring and Homogenise the product. Successively, add the rest of phase C more quickly, continuing always to stir and Homogenise. After the union, continue to stirring and Homogenise for around 10 minutes.
	Cool the product (continuing to stirring and Homogenise), until it arrives at a temp. of 40°C. Following this, Homogenise may be ceased, but stirring continued until it reaches room temperature.
F	Add APALIGHT stirring and homogenise until an homogeneous phase, presenting as a lucid, white emulsion
G	Add parfum preservative and lactic acid as required until reaching a ph of 6 - 6,5. Brookfield viscosity: S6 12g/min 35.000 - 40.000 cps