

S001F

ENGLISH

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Category formula	Emulsion Antiwrinkle Moisturising Antiage
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ANTIAGE CREAM WITH KALINAT

INGREDIENTI/INGREDIENTS

COMMERCIAL NAME	INCI NAME	%	SUPPLIERS
1 ETHYLHEXYL PALMITATE	ETHYLHEXYL PALMITATE	8	VARI/VARIOUS
2 OLIVOIL EMULSIFIER	CETEARYL ALCOHOL, GLYCERYL OLEATE, GLYCERYL STEARATE, POTASSIUM OLIVOYL HYDROLYZED WHEAT PROTEIN	9	KALICHEM ITALIA SRL
3 ISOPROPYL MYRISTATE	ISOPROPYL MYRISTATE	6	VARI/VARIOUS
4 CETYL ALCOHOL	CETYL ALCOHOL	4,5	VARI/VARIOUS
5 DIMETHICONE 350	DIMETHICONE	1	VARI/VARIOUS
6 WATER DEMIN./DEPUR.	AQUA	60	
7 GLYCERIN	GLYCERIN	3,15	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	4,5	KALICHEM ITALIA SRL
9	KALINAT AW POWDER	SODIUM DNA	0,25	KALICHEM ITALIA SRL
10	WATER DEMIN./DEPUR.	AQUA	3,6	

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.
E	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	Melt completely 9 in 10, mixing it for 30 minutes and heat to a temperature of 35°C +/- 2°C until the solution becomes clear & transparent.
G	Add F, stirring until in an homogeneous phase, presenting as a lucid, white cream
H	Add parfum preservative and lactic acid as required until reaching a ph of 6 - 6,5. Brookfield viscosity: S6 12g/min 14.000 cps