

DEPIGMENTING GEL-CREAM

	COMMERCIAL NAME	INCI NAME	%
A1	DEMINERALIZED WATER	AQUA	35,00
A2	KEMIDERM NMF V	UREA, GLUCOSE, FRUCTOSE, HYDROLYZED WHEAT PROTEIN, SODIUM GLUTAMATE, GLYCINE, LYSINE, MALIC ACID, TARTARIC ACID, CITRIC ACID, GLYCOLIC ACID, LACTIC ACID, SODIUM PCA, HYDROGENATED STARCH HYDROLYSATE, AQUA	4,00
A3	CARBOPOL ULTREZ 21	ACRYLATES/C10-30 ALKYL ACRYLATE CROSSPOLYMER	0,40
A4	DISODIUM EDTA	DISODIUM EDTA	0,05
B1	SODIUM HYDROXIDE	SODIUM HYDROXIDE	0,15
B2	DEMINERALIZED WATER	AQUA	5,00
C1	KALILIGHT EMS	HYDROXYAPATITE, CYSTEINE, GLUTATHIONE, ZEOLITE, ETHOXYDIGLYCOL	3,00
C2	DEMINERALIZED WATER	AQUA	7,00
D1	ALPHA-ARBUTIN	ALPHA-ARBUTIN	0,50
D2	DEMINERALIZED WATER	AQUA	5,00
E1	TAURINE	TAURINE	0,50
E2	WATER	AQUA	5,00
F1	AZELAIC ACID	AZELAIC ACID	0,50
F2	ARGININE	ARGININE	0,75
F3	DEMINERALIZED WATER	AQUA	19,00
G1	KOJIC ACID	KOJIC ACID	0,10
G2	DEMINERALIZED WATER	AQUA	2,25
H	OLIVE MILK	POTASSIUM OLIVOYL HYDROLYZED WHEAT PROTEIN, OLEA EUROPAEA FRUIT OIL, TOCOPHERYL ACETATE	3,00
I	LICORICE GLYCOLIC EXTRACT	GLYCYRRHIZA GLABRA ROOT EXTRACT, PROPYLENE GLYCOL	3,00
J	SYNTALEN W2000	ACRYLATES/PALMETH-25 ACRYLATE COPOLYMER	1,80
K1	GLYCEROL	GLYCERIN	3,50
K2	XANTHAN GUM	XANTHAN GUM	0,50
L	PRESERVATIVES, PARFUM and REGULATOR	pH PRESERVATIVES, PARFUM and pH REGULATOR	AS NEEDED

Mix all the phase A ingredients until a homogeneous fluid suspension is obtained.

Add B1 to B2 and then add the solution to phase A little by little until a very viscous and clear gel is obtained. Add C1 little by little to stirring WATER (C2) to obtain a homogeneous suspension. Add the obtained suspension to the gel, stirring and mixing until homogeneous.

Add phases from D to L one by one, stirring and homogenising after every addition.

D1,E1, G1 must be solubilized alone, in the given amount of cold water. F1 and F2 must be solubilized together in the given amount of hot water (70 °C): let the solution cool down to room temperature before adding it to the gel. K2 must be pre-dispersed in K1 just before the addition to the gel.

In the end, add L as needed, and set the pH between 5,80 and 6,30.