

FORMULA CODE: FS017

	COMMERCIAL NAME	INCI NAME	%
A1	CETIOL CC	DICAPRYLYL CARBONATE	5,00
A2	OLIVOIL AVENATE EMULSIFIER	POTASSIUM OLIVOYL HYDROLYZED OAT PROTEIN, CETEARYL ALCOHOL, GLYCERYL STEARATE, GLYCERYL OLEATE	7,50
A3	CAPRYLIC/CAPRIC TRIGLYCERIDE	CAPRYLIC/CAPRIC TRIGLYCERIDE	4,00
A4	CETYL ALCOHOL	CETYL ALCOHOL	3,00
A5	DIMETHICONE	DIMETHICONE	0,56
A6	PARSOL MCX	ETHYLHEXYL METHOXYCINNAMATE	3,00
A7	EUSOLEX 9020	BUTYL METHOXYDIBENZOYLMETHANE	0,50
A8	TOCOPHERYL ACETATE	TOCOPHERYL ACETATE	0,47
B1	DEMINERALIZED WATER	AQUA	56,40
B2	OXISOL	DIHYDROXYPHENYL BENZIMIDAZOLE CARBOXYLIC ACID	1,00
B3	GLYCERIN	GLYCERIN	2,00
B4	LYSINE	LYSINE	1,00
B5	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	2,80
C1	DEMINERALIZED WATER	AQUA	6,20
C2	KALINAT AW POWDER	SODIUM DNA	0,05
D1	DEMINERALIZED WATER	AQUA	5,00
D2	OXYNEX ST LIQUID	DIETHYLHEXYL SYRINGYLIDENEMALONATE, CAPRYLIC/CAPRYC TRIGLYCERIDE	0,20
D3	KALILIGHT EMS POWDER	HYDROXYAPATITE, GLUTATHIONE, CYSTEINE	1,00
E	UV CUT TIO2-55-CG	TITANIUM DIOXIDE, CAPRYLIC/CAPRYC TRIGLYCERIDE, STEARIC ACID, ALUMINA, POLYHYDROXYSTEARIC ACID	2,00
F	PRESERVATIVES, PARFUM REGULATOR and pH	PRESERVATIVES, PARFUM and pH REGULATOR	AS NEEDED
G	STABILIZER/THICKENER	STABILIZER/THICKENER	AS NEEDED

Heat all the ingredients of phase A to a temperature of $72^{\circ}\text{C} \pm 2^{\circ}\text{C}$ mixing. Maintain this temperature until all the solids are completely dissolved.

Disperse B2 adding it little by little to B1.

Add B4 to the dispersion and stir until a clear, brown-orange solution is obtained.

Add B3 and B5 to the previous solution stirring until a clear solution is obtained.

Heat phase B to a temperature of $75 \pm 2^{\circ}\text{C}$.

When the indicated temperatures have been reached, 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 . After that, you can go on with the other phases. Heat water (C1) to a temperature of $35 \pm 2^{\circ}\text{C}$. Add C2 to stirring water, stir until complete solubilization and add the solution to the emulsion mixing and stirring. Add D3 to stirring water. Stir until a homogeneous dispersion is obtained, then add D2. Add to the product phase D, E and F (as needed) and set the pH between 7,00 and 7,50.

Stir and homogenize after every addition.

Cool down the product to room temperature.

Add G as much as needed to get the desired viscosity.