

RIG 03

ENGLISH

X

Category formula

CREAM BODY CARE SUN CARE

AFTER SUN EMULSION

INGREDIENTI/INGREDIENTS

COMMERCIAL NAME	INCI NAME	%	SUPPLIERS	
A	DEMINERALIZED WATER	AQUA	17	Vari/Various
	DISODIUM EDTA	DISODIUM EDTA	0,1	Vari/Various
	NATURAL EXTRACT AP	BETAINE	1,5	Vari/Various
	ALLANTOIN	ALLANTOIN	0,1	Vari/Various
B	OLIVOIL EMULSIFIER	OLIVOYL HYDROLYZED WHEAT PROTEIN CETEARYL ALCOHOL GLYCERYL OLEATE GLYCERYL STEARATE POTASSIUM HYDROXIDE	5	KALICHEM ITALIA SRL
	ARLAMOL E	PPG-15 STEARYL ETHER	1	Vari/Various
	JOJOBA OIL	SIMMONDSIA CHINENSIS	7	Vari/Various
	NEXBASE 2004	HYDROGENATED POLYDECENE	2,5	
	ANTIDERM	Balsam Copaiba Olea Europaea Paraffinum Liquidum Glyceryl Isostearate Palmitoyl Hydrolyzed Wheat Protein Potassium Cocoyl Hydrolyzed Wheat Protein Panthenol Glycyrrhetic acid Allantoin	1	KALICHEM ITALIA SRL
	GLYCYRRHETINIC ACID	GLYCYRRHETINIC ACID	0,2	Vari/Various
	VITAMIN E ACETATE	TOCOPHERYL ACETATE	0,3	Vari/Various
	REWOPAL MPG 10	PHENOXYETHANOL	0,8	Vari/Various

C	DEMINEALIZED WATER	AQUA	49,15	Vari/Various
	LINDEN DITILLED WATER	TILIA CORDATA	3	Vari/Various
		AQUA		
		POTASSIUM SORBATE		
		METHYLCHLOROISOTHIAZOLINONE		
	METHYLISOTHIAZOLINONE			
C1	CARBOPOL ULTREZ 10	CARBOMER	0,5	Vari/Various
D	CITRIC ACID	CITRIC ACID	0,1	Vari/Various
	NaOH (Sol. 10%)	SODIUM HYDROXIDE	2	Vari/Various
E	ALOE VERA GEL	ALOE BARBADENSIS	1	Vari/Various
F	BAMBOO EXT.	ARUNDINARIA JAPONICA L.	1,5	Vari/Various
		PROPYLENE GLYCOL		
		AQUA		
	HELYCRYSUM EXT.	HELYCHRYSUM ITALICUM	1,5	Vari/Various
		PROPYLENE GLYCOL		
		PHENOXYETHANOL		
		METHYLPARABEN		
	IMPERATORIA AO	PEUCEDANUM OSTRUTHIUM	1	Vari/Various
		GLYCERIN		
		AQUA		
G	DEMINEALIZED WATER	AQUA	3	Vari/Various
	GERMALL II	DIAZOLIDINYL UREA	0,25	Vari/Various
	KALINAT ANTI-WRINKLE	SODIUM DNA	0,2	KALICHEM ITALIA SRL
H	Frag. Bikini ALF M010055	PARFUM	0,3	Vari/Various

METODO/METHOD

PH AS E B	Weight in the main mixer and melt at 70-75°C
PH AS E C	Weigth the ingredient in the indicated amount of water and mix with scrapres and turbine until complete dispersion and swelling of the polymer.
PH AS E D	Weight and mixing the ingredients in the same tank of phase C.
PH AS E F	Weight and mixing the ingredients in the same tank of phase C.
PH AS E G	Dissolve the active ingredient an the presevative in the indicated amount of water
Production Stages	
I	In a separate mixer, weight the phase A and mix until clear solution. Heat up to 70-75°C.
II	Add very slowly to the phase B, mixing with scrapers and turbine. Homogenize for 5-10
III	Add slowly to the phase C, mixing with scraper and turbine under vacuum until
IV	Add in the exact written order the phase D, the ingredient E, the phases F and G. Mixing