

Protetor Solar Econômico I FPS 50

Hydrasensyl glucan

Baseado em UV-DE-16-070-2-12

Fase	Ingrediente / Marca	INCI	Percentual (%)
A	Cetiol® CC	Dicaprylyl Carbonate	3,00
	Cetiol® AB	Dicaprylyl Carbonate	3,00
	Eumulgin® Prisma	Disodium Cetearyl Sulfosuccinate	1,50
	Antaron V-216	PVP/Hexadecene Copolymer	1,00
	Uvinul® N 539 T	Octocrylene	10,00
	Neo Heliopan OS	Ethylhexyl Salicylate	5,00
	Parsol 1789	Butyl Methoxydibenzoylmethane	5,00
	Uvinul® T 150	Ethylhexyl Triazone	1,00
B	Water, demin.	Aqua	52,70
	Euxyl PE9010	Phenoxyethanol (and) Ethylhexylglycerin	1,00
	Glycerin	Glycerin	2,00
	Hydrasensyl glucan	Water (and) Beta-Glucan)	2,00
	Rheocare XGN	Xanthan gum	0,10
	Edeta® BD	Disodium EDTA	0,20
C	Cosmedia SP	Sodium polyacrylate	0,80
D	Tinosorb® A2B	Tris-Biphenyl Triazine (and) Aqua (and) Decyl Glucoside (and) Butylene Glycol (and) Disodium Phosphate (and) Xanthan Gum	4,00
E	Chione™ M SVA	Synthetic Fluorophlogopite, Lauroyl Lysine	1,00
	Cetiol® Ultimate	Undecane (and) Tridecane	1,50
	Vitamin E-Acetate Care	Tocopheryl acetate	0,20
F	Ethanol	Alcohol	5,00
G	Sodium hydroxide (30%)	Sodium Hydroxide	qs

Manufacturing process:

Heat up phase A to 80°C under stirring, cool down to room temperature, then add phase E under stirring
 Mix part B and add phase and add phase D under stirring
 Add phase A slowly to phase B under Ultra Turrax device.
 Add phase C under Ultra Turrax device. The emulsion has the consistency of a gel.
 Then add phase F under stirring.
 Adjust pH to 6,5 - 7,00 with phase G
 Continue stirring for a while.