

Anti-aging Cream

Phase	I.N.C.I. name	Commercial name	%
A	Aqua	—	Qs to 100
B	Sodium Polyacrylate	Gelinnov® Easy (Safic Alcan)	1.50
	Propylene Glycol	Propylène Glycol (Cooper)	2.00
	Glycerin	—	1.50
C	Polysorbate 80	Kotilen-O/1 VL (KOLB)	1.50
D	Squalane	Neossance® Squalane	4.00
	Aleurites Moluccana Seed Oil	Oils of Aloha® Kukui Oil (Oils of Aloha)	4.00
	Camellia Oleifera Seed Oil	Camellia Oil (JNP)	4.00
	Dehydroacetic Acid, Benzyl Alcohol	Sensicare® C 3000 (Chemipol)	0.90
	Fragrance	—	0.40
	Tocopheryl Acetate	Vitamin E Acetate USP (Protameen Chemicals)	0.30
E	Boron Nitride	Softouch™ CC6058 (Momentive)	3.00
F	Aqua, Butylene Glycol, Geranium Robertianum Extract	PrincessCare™ (Ichimaru Pharcos)	2.00
	Aqua, Glycerin, Propanediol, Phenoxyethanol, Beta Glucan, Ethylhexylglycerin	PF SC-Glucan (Bioland)	1.00
G	Hyaluronic Acid	Oligo-HA (Bioland)	0.05
	Glycerin	—	0.50
	Aqua	—	4.00

Protocol

Phase A: Stir the solution

Phase B: Pre-mix all the ingredients, add to the phase A and stir for 15 min until the solution becomes homogeneous

Phase C: Add and stir until the solution becomes homogeneous

Phase D: Stir the solution. At 2000 rpm add it to ABC, stir for 5 min and slow down the stirring afterwards

Phase E: Add slowly and stir until the solution becomes homogeneous

Phase F: Add and stir until the solution becomes homogeneous

Phase G: Pre-mix Oligo-HA and the glycerin then add them to the phase G water and stir until the solution becomes homogeneous. Add it to the emulsion and homogenize.

If needed adjust the pH to 5.0-6.0