

Cosmetic Having Antibacterial Selectivity

		INCI	[wt.%]
A. Oil phase	1	Squalane	20.0
	2	Hydrogenated lecithin	2.5
	3	Dimethicone	5.0
	4	Hydrogenated rapeseed alcohol	1.0
	5	o-Cymen-5-ol	0.08
	6	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.15
	7	Parfum	q.s.
B. Water phase	8	Quaternium-73	0.002
	9	Dimethylaminostyryl heptyl methyl thiazolium iodide	0.0002
	10	Rosmarinus officinalis (Rosemary) leaf extract	2.5
	11	Glycerol	6.0
	12	Butylene glycol	10.0
	13	Sodium hyaluronate ferment filtrate	4.0
	14	Arginine	0.15
	15	Water	To 100.00

Procedure

Except arginine in the aqueous phase and ACRYLATES / C10-30 alkyl acrylate crosslinker in the oil phase, heat them to 75-80 °C respectively. The oil phase is added to the water phase for emulsification. After emulsification, ACRYLATES / C10-30 alkyl acrylate crosslinker was dispersed into the emulsion under stirring, cooled to 30 °C, and neutralized with arginine to appropriate pH and viscosity.

Shampoo for Preventing Dandruff And Itch

INCI	[wt.%]
Sodium Cocoamphoacetate	11.50
Cocamide DEA	3.50
sodium lauryl sulfate	2.0
Citric Acid	0.05
xanthan gum	0.20
paraben	0.30
Water	82.05
polyglyceryl-3-disiloxane dimethicone	0.30
Dimethicone	0.10
Quaternium-73	0.002

Procedure

Dissolve xanthan gum in water by means of heating, cool to room temperature, followed by adding sodium lauryl sulfate with slow stirring. Dissolve Dimethicone is dissolved with appropriate or full amount of Sodium Cocoamphoacetate (solubilized), add quaternium-73, mix. Add cocamide DEA, mix, add nitric acid, mix. Add polyglyceryl-3-disiloxane dimethicone, parabens, mix.

Deodorant Cream (w/o)

1	Cyclopentasiloxane	12.30%
2	Triethylhexanoin	12.30%
3	Dimethicone	5.00
4	PEG-10 Dimethicone	3.00
5	Dimethicone/Vinyl Dimethicone Crosspolymer	1.20
6	Tocopherol	0.05
7	Ethylhexylglycerin	0.30
8	Polymethyl Methacrylate	5.00
9	Ethanol	10.00
10	Quaternium-18 Hectorite	0.70
11	Water	To 100.00
12	Butylene Glycol	5.00
13	Quaternium-73	0.002

Procedure:

The components (1) to (8) are mixed, and (10) is swelled with (9), after mixing, under high speed stirring add (11) to (13) to emulsify.