



SalSphere® Light

Enhanced delivery of skin toning for improved complexion

Formulation Tips

Skin Toning Lotion (PID: 11417)		
INCI		%WT
A	Water	Q.S.
A	Propanediol	8.00
A	Xanthan gum	0.30
A	Ethylenediaminetetraacetic acid tetrasodium salt dihydrate	0.10
B	Caprylic/Capric Triglyceride	4.00
B	Simmondsia chinensis (Jajoba) seed oil	2.00
B	Diheptyl succinate (and) capryloyl glycerin/sebacic acid copolymer	3.00
B	Butyrospermum Parkii (Shea) Butter	1.00
B	Stearic acid	4.00
B	Tocopherol	0.10
B	Cetyl alcohol	2.00
C	SalSphere® Light 8361-18	4.00
C	Preservative	Q.S.
D	SalColor FX Pink to White MBFX-1003	1.50
Total		100.00

Procedure

1. Combine PHASE A in order listed while mixing with paddle blade @ 200rpm. Mix until uniform. Heat to 75-80C
2. Add PHASE B in order listed to the main kettle while mixing with paddle blade @ 400rpm. Mix until uniform before each addition. Mix for 10 mins at the end.
3. Mixing with paddle blade @ 500rpm while cooling to 40-45C.
4. Add PHASE C in order listed to the main kettle with paddle blade @ 500rpm at 40-45C. Cool to RT.
5. Check pH and adjust if necessary with 20% Citric Acid or 20% Arginine.
6. Post-add phase D carefully; slow mixing or hand-mixing

Brightening Face Cream (PID: 11414)		
INCI		%WT
A	Water	Q.S.
A	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.35
A	Propanediol	5.00
A	Glycerin	3.00
A	Xanthan Gum	0.15
B	C14-22 Alcohols (and) C12-20 Alkyl Glucoside	3.00
B	Butyrospermum Parkii (Shea) Butter	0.90
B	Caprylic/Capric Triglyceride	3.00
B	Isononyl Isononanoate	7.00
B	Diheptyl Succinate (and) Capryloyl Glycerin/Sebacic Acid Copolymer	5.00
B	Squalane	0.10
C	SalSphere® Light 8361-18	5.00
C	Polyglutamic Acid, Water, Butylene Glycol	1.00
C	Preservative	Q.S.
Total		100.00

Procedure

1. Combine PHASE A in order listed in the main kettle with prop mixing @ 300rpm at RT. Mix until uniform before each addition. Heat to 75-80C.
2. In the side kettle, Combine PHASE B ingredients with prop mixing @ 200rpm at 75-80C.
3. Add PHASE B to the main kettle with prop mixing @ 600rpm at 75-80C. Mix for 15 mins. Then cool to 40-45C.
4. Add PHASE C ingredient in order listed with prop mixing @ 600rpm at 40-45C. Mix for 5 mins between each addition. Mix an additional 10mins at the end. Then Cool to RT.
5. Check pH and adjust if necessary with 20% Citric Acid or 20% Arginine.