

## Youthful Skin Serum

Ref: PS1-203

This crystal clear gel-serum has an elegant, nice skin feel achieved by **Biowax Liquid 754**. **Efficiensea** is an algal sourced active ingredient which benefits your skin with a DNA protection, skin soothing and brightening effect. This serum is formulated to dramatically improve the texture of the skin overnight.

INCI	Trade Name	Supplier	% W/W
<b>Phase A</b>			
D.I.Water	D.I.Water		Q.S
Disodium EDTA	Protachem NA-2P	Protameen	0.10
Carbomer	Carbopol Ultrez 10	Noveon	0.40
<b>Phase B</b>			
Glycerin	Glycerin 99.5%	Protameen	3.00
Butylen Glycol	Butylen Glycol	UPI	3.00
<b>PEG-8 Dimethicone</b>	<b>Biowax Liquid 754</b>	<b>Biosil</b>	<b>3.00</b>
<b>Water (and) Pelvetia canaliculata Extract</b>	<b>Efficiensea</b>	<b>Biosil</b>	<b>1.50</b>
TEA	TEA 99%	JEEN	0.40
Propylene Glycol, Diazolidinyl Urea, Methylparaben, Propylparaben	Germaben II-E	ISP	0.30
<b>Phase C</b>			
Fragrance	Lush Peony S8-41314	Premier	0.20
PPG 26 Buteth 26 PEG 40 Hydrogenated Castor Oil Water	Solubilisant LRI	LCW	1.00

**Procedure:** Add water to the main beaker. Dissolve Disodium EDTA with mixing. Stop mixing. Add Carbopol Ultrez 10 into the Water Phase without mixing and let the gum to get totally wet. Start mixing and heating to 65-70°C. Mix until no lumps. Cool it down to 40°C. Add ingredients of Phase B one by one with mixing. Combine ingredients of Phase C together. Mix until it is clear. Add to the main Batch with mixing.

**Parameters:** pH 5.7, Viscosity: 23000 CPS S#6 @ 5RPM

**Stability:** Acceptable 8 weeks stability at 4°C, RT 45°C, and 3 F/T cycles