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Category: Skincare

DR1-197: Moisturizing Lightweight Facial Serum

Ingredient	INCI	Supplier	W/W%
Phase A (Aqueous)			
DI Water	Water	--	86.7
Glycerin	Glycerin	Alzo International	2
Aloxe MG-20	Methyl Gluceth-20	Alzo International	3
Dermol G-7LC	Glycereth-7 Lactate	Alzo International	5
Polyderm PPI-SI-WS	Bis-PEG-15 Dimethicone/IPDI Copolymer	Alzo International	2
TroyCare BD55	DMDM Hydantoin	Troy	0.5
Carbopol Ultrez 10	Carbomer	Lubrizol	0.3
Phase B (Neutralizer)			
TEA (99%)	Triethanolamine	Alzo International	0.45
Phase C (Pearl)			
KoboPearl Perpetual GoldGreen	Synthetic Fluorophlogopite (and) Silica (and) Titanium Dioxide	Kobo	0.05
Total			
			100.00

Manufacturing Procedure:

- 1) Add Phase A to a beaker and mix 10-15 minutes or until carbomer is fully dispersed.
- 2) Add TEA and mix until uniform gel is formed
- 3) Slowly add Pearl and mix until homogenous

Alzo Ingredient Benefits:

Aloxe MG-20 – cost effective water-soluble skin conditioning ester and co-emulsifier. Glucose moiety makes it an effective humectant

Dermol G-7LC – water-soluble emollient for aqueous and hydro-alcoholic systems. Numerous free hydroxyl groups provide hydration

Polyderm PPI-SI-WS – water-soluble silicone polymer that provides excellent slip in hair & lip products. Boosts foam and provides conditioning in cleansers & shampoos.