

Category: Makeup – Face

DR1-036: Anti-Acne Dermothix 100 Concealer (2.0% Salicylic Acid)

Ingredient	INCI	Supplier	W/W%
Phase A (Aqueous)			
Water	Water	--	59.78
1,3 Butylene Glycol	Butylene Glycol	Alzo International	2
Dermol CG	Caprylyl Glycol	Alzo International	0.5
Phenexetol	Phenoxyethanol	Clariant	0.5
Dermothix 100	Disteareth-100 IPDI	Alzo International	3
Phase B (Oil)			
Beantree	Methylheptyl Isostearate	Alzo International	5
Dermol MOS	Isostearyl Neopentanoate (and) Isocetyl Stearate	Alzo International	5
Dermol OL	Oleyl Lactate	Alzo International	5
Parapel HC-85	Linoleamidopropyl Ethyldimonium Ethosulfate (and) Dimethyl Lauramine Isostearate	Alzo International	1
Phase C (Colorants)			
Unipure White LC 987 ADT-C	CI77891 (and) Isopropyl Titanium Triisostearate (and) Bis-Hydroxyethoxypropyl Dimethicone (and) PEG-2 Soyamine (and) IPDI	Sensient	10
Unipure Yellow LC 182 ADT-C	CI77492 (and) Isopropyl Titanium Triisostearate (and) Bis-Hydroxyethoxypropyl Dimethicone (and) PEG-2 Soyamine (and) IPDI	Sensient	1
Unipure Red LC 381 ADT-C	CI77491 (and) Isopropyl Titanium Triisostearate (and) Bis-Hydroxyethoxypropyl Dimethicone (and) PEG-2 Soyamine (and) IPDI	Sensient	0.13
Unipure Black LC 989 ADT-C	CI77499 (and) Isopropyl Titanium Triisostearate (and) Bis-Hydroxyethoxypropyl Dimethicone (and) PEG-2 Soyamine (and) IPDI	Sensient	0.09
Phase D (Active)			
Salicylic Acid USP	Salicylic Acid		2
Ethanol 200 Proof	Alcohol Denat.		5
Phase E (pH Adjuster)			
TEA 99%	Triethanolamine	Alzo International	Adjust pH to 3.5
Total			100.00

Manufacturing Procedure:

- 1) Add water phase ingredients (Phase A) to main beaker, blend with overhead mixer at heat to 70° C.
- 2) In separate beaker add oil phase ingredients (Phase B), heat to 70° C.
- 3) Add oil phase (Phase B) to water phase (Phase A) with increased mixing.
- 4) In separate beaker, combine pigment ingredients (Phase C), slowly mix into main beaker.
- 5) In separate beaker combine ingredients of active phase (Phase D) mix until all salicylic acid is solubilized in ethanol & add active phase to main beaker below 30° C.
- 6) Adjust pH to 3.5 using TEA

Alzo Ingredient Benefits:

Beantree – Ecocert / Cosmos 100% Natural ester derived from castor and rapeseed. It is a light, dry ester that is a good alternative to volatile silicones

Dermol OL – medium viscosity ester that provides cushion to the application and boosts hydration of the skin & lips

Dermothix 100 – water soluble polyurethane thickener and gelling agent. It is self-leveling and exhibits unique flow properties, which improves application and payoff

Parapel HC-85 – water-soluble cationic conditioner with anti-static & detangling properties for the hair and softening for the skin