

ALZO International, Inc.

650 Jernee Mill Road Sayreville, New Jersey Phone (732) 254-1901 Fax (732) 254-4423

Category: Color + Treatment

DR1-36 Dermothix Concealer with 2.0% Salicylic Acid

<i>Ingredient</i>	<i>INCI</i>	<i>Supplier</i>	<i>W/W%</i>
Phase A (Aqueous)			
Water	Water	N/A	58.0
1,3 Butylene Glycol	Butylene Glycol	Alzo International	2.0
Dermothix 100	Disteareth-100 IPDI	Alzo International	3.0
Phase B (Oil)			
Beantree	Methylheptyl Isostearate	Alzo International	5.0
Dermol MOS	Isostearyl Neopentanoate (and) Isocetyl Stearate	Alzo International	5.0
Dermol OL	Oleyl Lactate	Alzo International	5.0
Parapel HC-85	Linoleamidopropyl Ethyldimonium Ethosulfate (and) Dimethyl Lauramine Isostearate	Alzo International	1.0
Phase C (Pigment)			
Unipure White LC 987 ADT-C	CI77891 (and) Isopropyl Titanium Triisostearate (and) Bis-Hydroxyethoxypropyl Dimethicone (and) PEG-2 Soyamine (and) IPDI	Sensient	10.0
Unipure Yellow LC 182 ADT-C	CI77492 (and) Isopropyl Titanium Triisostearate (and) Bis-Hydroxyethoxypropyl Dimethicone (and) PEG-2	Sensient	1.0

	Soyamine (and) IPDI		
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 (Preservative)			
Dermol CG	Capryryl Glycol	Alzo International	0.5
	Phenoxyehanol		0.5
Phase E (Active)			
Salicylic Acid USP	Salicylic Acid USP		2.0
Ethanol 200 Proof	SDA 40B		5.0
Phase F			
Triethanolamine 99%	Triethanolamine		As needed for pH 3.5
Phase G			
Water	Water		q.s to 100%

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Manufacturing Procedure:

- 1) Add water phase ingredients (Phase A) to main beaker, blend with overhead mixer at heat to 70C
- 2) In separate beaker add oil phase ingredients (Phase B), heat to 70C
- 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) Cool emulsion down, at 45C add preservative phase (Phase D)
- 6) In separate beaker combine ingredients of active phase (Phase E) mix until all salicylic acid is solubilized in ethanol
- 7) Add active phase to main beaker below 35C
- 8) Adjust pH to 3.5 using Triethanolamine
- 9) Add water to q.s. to 100%