

ALZO International, Inc.

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

Category: Color + Treatment

DR1-35 Dermothix Concealer with 0.5% Salicylic Acid

| <i>Ingredient</i> | <i>INCI</i> | <i>Supplier</i> | <i>W/W%</i> |
|-----------------------------|---|--------------------|-------------|
| Phase A (Aqueous) | | | |
| Water | Water | N/A | 60.0 |
| 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 |

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| | 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 | | 0.5 |
| 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%