

Category: Skin Care

Mineral Oil – light emollient that moistens and softens the skin

Dermothix 100 – great viscosity builder that’s compatible with nonionic and ionic surfactant systems

TC1- 57: Dermothix 100 Petrolatum Cream

<i>Ingredient</i>	<i>INCI</i>	<i>Supplier</i>	<i>W/W%</i>
Phase A (Aqueous)			55
Water	Water		
Dermothix 100	Disteareth-100 IPDI	Alzo International	3
Phase B (Oil Phase)			
Ultima White Pet USP	Petrolatum	Penreco	20
Light Mineral Oil	Mineral Oil	Alzo International	20
Phase C (Fragrance and Preservative)			
Dermol CG	Capryryl Glycol	Alzo International	0.5
Phenoxyethanol	Phenoxyethanol		0.5
Fragrance	Fragrance (Apriot & Musk 295-434)	Alpine Fragrances	1
Total			100

- 1) Add Dermothix 100 to heated water (60-65 °C) and mix until homogenous
- 2) In separate beaker combine mineral oil and petrolatum and stir until mixed and uniformed
- 3) Combine phase A and B and stir until uniform and homogenous
- 4) Cool and add fragrance and preservative

Alzo Product Benefits: