



## Anti-Acne Cream

### Formulation Reference: FM00252/A

Help keep skin clear with this light, gentle cream for acne prone skin. Containing active Salicylic acid and Allantoin for soothing comfort. With **Texique HE50** as the sole emulsifier and thickener, this cold process formulation also contains light natural emollient **Texique Lux5**, in combination with **Texiterra Grapeseed Oil** and **Texiterra Kalahari Melon Seed Oil**, which help provide essential skin nourishment.

Phase	Ingredients	Function	% w/w	Trade Name
A	Aqua	Solvent	Up to 100%	Deionised Water
	Disodium EDTA	Chelating Agent	0.05	Dissolvine NA2 <sup>1</sup>
	Sodium Benzoate	Preservative	0.40	Sodium Benzoate Granular <sup>2</sup>
B	Glycerin	Humectant	2.00	Naissance Vegetable Glycerine No 806 <sup>3</sup>
	Butylene Glycol	Humectant	1.50	Activanol- BG (UK) Natural <sup>4</sup>
	<b>Acrylates/acrylamide copolymer (and) C13-15 Alkane (and) Trideceth-7</b>	<b>Thickener/Emulsifier</b>	<b>5.00</b>	<b>Texique HE50 <sup>5</sup></b>
C	<b>C13-15 Alkane (and) Caprylic/Capric Triglyceride</b>	<b>Emollient</b>	<b>2.50</b>	<b>Texique Lux 5 <sup>5</sup></b>
	<b>Vitis Vinifera Seed Oil</b>	<b>Emollient/Moisturising</b>	<b>2.50</b>	<b>Texiterra Grapeseed Oil <sup>5</sup></b>
	<b>Citrillus lanatus (Watermelon Seed) Oil</b>	<b>Emollient/Moisturising</b>	<b>2.50</b>	<b>Texiterra Kalahari Melon Seed Oil <sup>5</sup></b>
	PEG-40 Hydrogenated Castor Oil	Solubiliser/Cleansing Agent	0.50	Eumulgin CO 40 <sup>6</sup>
D	Aqua	Solvent	5.00	Deionised Water
	Allantoin	Active Ingredient	0.50	Allantoin <sup>7</sup>
E	Aqua	Solvent	5.00	Deionised Water
	Panthenol	Active Ingredient	0.50	Lancos SC PAN <sup>2</sup>



F	Phenoxyethanol	Preservative	0.60	Phenoxyethanol <sup>8</sup>
	Cocamidopropyl Dimethylamine (and) Salicylic Acid	Active Ingredient	1.00	Curcyllic 40 <sup>9</sup>
	Parfum	Fragrance	QS	

**Suppliers:** <sup>1</sup> Nouryon | <sup>2</sup> OQEMA | <sup>3</sup> Naissance | <sup>4</sup> Activon Co Ltd | <sup>5</sup> **Scott Bader** | <sup>6</sup> BASF | <sup>7</sup> DSM | <sup>8</sup> Mystic Moments | <sup>9</sup> Vantage Personal Care |

## Preparation procedure

1. Weigh out Deionised water into the main vessel and add Phase A materials individually, with mixing between additions until completely dissolved.
2. Add Phase B and homogenise until smooth and uniform.
3. Add Phase C to the main batch one at a time with mixing between additions and homogenise until uniform.
4. In a separate vessel pre-mix Phase D and add to the main batch. Mix until smooth and uniform.
5. In a separate vessel pre-mix Phase E and add to the main batch. Mix until smooth and uniform.
6. Add Phase F to the main batch individually with mixing between additions. Mix until smooth and uniform.
7. Adjust to pH 5.0 – 6.0 using Citric acid if required.

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