

ProTec Clear Derm Spot Cream with Floraesters® Codif Actives

ProTec Clear Derm to help visibly improve the complexion of spot-prone skin. Containing **Skin Perf LWG** an anti acne ingredient designed to diffuse AHAs in a progressive and controlled way reducing the inflammation often associated with AHA'S.

How to Use:

After cleansing apply over face and throat with light upward strokes. Use daily.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Water (1)	Aqua	Solvent	68.05	
2	Versene® NA2 Crystals	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
3	Organic Glycerine	Glycerin	Humectant	2	ProTec Botanica
4	Stabileze QM polymer	PVM/MA Decadiene Crosspolymer	Thickener	1	Ashland
5	Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1.1	Schülke UK
6	EMULPHARMA® IXL	Ceteth-2, Ceteareth-25, Lauryl alcohol, Cyclopentasiloxane, Myristyl alcohol	Emulsifier	3.5	RES PHARMA® Srl Via ProTec Ingredia
7	Lexfeel D5	Neopentyl Glycol Diheptanoate (and) Isododecane	Emollient	5	Inolex
8	KAK 99	Isononyl Isononanoate	Emollient	5	Kokyu Alcohol Kogyo
9	Floraesters® IPJ	Isopropyl Jojobate (and) Jojoba Alcohol (and) Jojoba Esters	Emollient ester	3	Floraetch Via ProTec Ingredia
10	Floraesters® 60	Jojoba Esters	Emollient ester	3.5	Floraetch Via ProTec Ingredia
11	SeraSense SF PTM	Phenyl Trimethicone	Phenyl Modified	1	Basildon KCC
12	Sodium Hydroxide (47% Solution)	Sodium Hydroxide	Neutraliser	0.3	
13	Epidermist 4.0	Aqua, Plankton extract	Active Ingredient	2	Codif Via ProTec Ingredia
14	Phycosaccharide AC	Glycerine & Water & Hydrolyzed Algin & Zinc Sulfate	Active Ingredient	2	Codif Via ProTec Ingredia
15	Skinperf LWG	Aqua, Glycolic Acid, Lactic Acid, Sodium Magnesium Silicate, Citric Acid, Xanthan Gum	Active Ingredient	2	Codif Via ProTec Ingredia
16	Cetpro Thix EC1	Acrylates/ Acrylamide copolymer, Mineral Oil, Trideceth-6	Thickener	0.5	ProTec Ingredia

ProTec Ingredia Ltd.

Unit 10 Delta Court, Manor Way, Borehamwood, Herts., WD6 1FJ, UK

Website: www.protacingredia.com

Registered in London No. 07517784 VAT No. GB 100 2120 14

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Method of Manufacture

Into the main vessel add:

Purified Water (1)	Start the mixer on a fast speed.
Disodium EDTA	Mix until dispersed.
Glycerin	Mix until dissolved.
Euxyl® PE 9010	Mix until dispersed.

Into premix vessel add:

Stabileze QM polymer	Mix until dispersed.
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Heat the main vessel to 75C-80C.

Into premix vessel add:

EMULPHARMA® IXL

Lexfeel D5

KAK 99

Floraesters® IPJ

Floraesters® 60 Commence heating the premix vessel to 75-80C.

When both vessels are at 75C-80C add the premix into the main vessel & homogenize for 5 minutes.

Into the main vessel add:

SeraSense SF PTM	Homogenise for a further 2 minutes.
Sodium Hydroxide	Commence cooling to 23C. Start the mixer on a moderate speed. Adjust the mixer speed accordingly to ensure adequate batch turn over. avoiding aeration.

When the product is at 40C or below add:

Epidermist 4.0	Mix until homogenous.
Phycosaccharide AC	Mix until homogenous.
Skinperf LWG	Mix until homogenous.
Cetpro Thix EC1	Mix until homogenous.

Continue to cool to 23C

When the product is at 23C Check the product specifications

Product Specifications

pH	3.5 -4.0
Viscosity	30,000-35,000 cps LVT Spindle 4, Speed 10, 30 seconds
Colour	White
Appearance	Viscous, mobile liquid emulsion.

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