

Spray and Go Sunscreen

A Sunblock spray which provides water resistant UVA/UVB protection without drying out the skin due to the emolliency of **Floraesters K-20W** which in other high alcohol systems has been shown to increase skin hydration. **Floramac® 10** gives the spray a dry feel whilst **Et-VC™**, a highly stable vitamin C derivative, has excellent antioxidant properties and helps prevent photoaging.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Ethanol Solutions 3, UN 1170, PG II, SDA 40-2, 200 Proof	Alcohol Denat	Solvent	73.9	Alcohols Limited
2	Et-VC™	Ethyl Ascorbic Acid	Highly stable Vitamin C	1	Corum INC Via ProTec Ingredia
3	Floraesters K-20W®	Hydrolyzed Jojoba Esters (and) Water (Aqua)	jojoba-derived emollient	10.1	Floratech Via ProTec Ingredia Ltd
4	Floramac® 10	Ethyl Macadamiate	Dry emollient derived from Macadamia	4	Floratech Via ProTec Ingredia Ltd
5	Eusolex® 4360	Benzophenone-3	Sun Screen	2	Merck KGaA
6	Parsol MCX	Octyl Methoxycinnamate	Sun Screen	5	Adina Cosmetic Ingredients
7	Parsol EHS	Ethylhexyl Salicylate	Sun Screen	3	Adina Cosmetic Ingredients
8	Dermacryl 79	Acrylates / Octylacrylamide Copolymer	Water Resistant Polymer	1	AkzoNobel Personal Care

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 Website: www.protectingredia.com
 Registered in London No. 07517784 VAT No. GB 100 2120 14

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Method of Manufacture

Into the main vessel add:

Ethanol	Start the mixer on a fast speed.
Et-VC™	Mix until dissolved
Floraesters K-20W®	Mix until homogenous.

Into premix vessel add:

Floramac® 10

Benzophenone-3	Mix until dissolved.
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Add the premix into the main vessel and mix until uniform.

Into the main vessel add:

Parsol MCX	Mix until dispersed.
Parsol EHS	Mix until dispersed.
Dermacryl 79	Mix until dissolved.

Ensure the product is at 23C and check the product specifications

Product Specifications

pH	N\A
Viscosity	N\A
Colour	Colourless
Appearance	Clear, colourless water thin liquid

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