



Spray 'N Go Sunblock

Products highlighted: *Floraesters® K-20W Jojoba and Floramac® 10*

This sunblock spray provides water resistant UVA/UVB protection without removing vital moisture from the skin like other sunblock sprays. The formula sprays on easily, protecting your skin with an even coverage. It has a dry feel and is sweat resistant for sport use. Floramac 10 provides the dry skin feel while Floraesters K-20W Jojoba is responsible for the moisture resistance.

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt./wt.
A.	SDA 40-2 (200 proof)	Alcohol Denat.	Remet Corporation	q.s.
	Floraesters K-20W Jojoba	Hydrolzed Jojoba Esters (and) Water (Aqua)	Floratech	10.10
B.	Escalol® 567	Benzophenone-3	Int'l Specialty Products	2.00
	Floramac 10	Ethyl Macadamate (and) Tocopherol (and) Malic Acid	Floratech	4.00
	Parsol® MCX	Ethylhexyl Methoxycinnamate	DSM Nutritional Products	5.00
	Eusolex® OS	Ethylhexyl Salicylate	EMD Chemicals	3.00
	Dermacryl® 79	Acrylates/Octylacrylamide Copolymer	AkzoNobel Chemicals	1.00
C.	Fragrance	Fragrance	-----	q.s.
TOTAL				100.00

Mixing Procedure

1. Mix the Floraesters K-20W Jojoba in the SDA 40-2 (200 proof) until completely dissolved at room temperature.
2. Mix Phase B until completely dissolved at room temperature. Add this pre-mix to Phase A. Add the remaining components of Phase B to Phase A in order until completely mixed.
3. Add Phase C directly to Phase AB. Pour formula into spray bottles for use.

Typical Properties: **Clarity: 99 - 100 % Transmittance**
Viscosity: ≤ 49.0 cP

Note: The information herein is based on our research and the research of others and is believed to be accurate. No guarantee of accuracy is made and the products are sold without warranty, expressed or implied and upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes. Likewise, statements concerning the possible use of these products are not intended as recommendations to use these products in infringement of any patent or in the treatment, prevention, or cure of any medical condition. *(Cleared for Public Disclosure).*