



Ultra Sheer SPF 30 Mineral Sunscreen

BOT.19.08.S

Try our incredible Ultra Sheer SPF 30 Mineral Sunscreen that doesn't compromise the aesthetic and sensorial of your product. Hydresia® SF2 improves the overall feel of mineral sunscreens as well as dramatically lessens the whitening effect imparted by them, leaving you with a product that protects while moisturizing your skin.

PHASE	%	INGREDIENT	INCI	FUNCTION
1	41.00	Deionized Water	Water	Aqueous Vehicle
1	0.50	Keltrol® CG-SFT	Xanthan Gum	Rheology Modifier
1	1.00	Glycerin	Glycerin	Humectant
2	20.00	Z-Cote® LSA	Zinc Oxide (and) Triethoxycaprylylsilane	UV Filter
2	2.00	Lipobutter® Organic Shea - DWJ	Butyrospermum Parkii (Shea) Butter	Natural Emollient
2	1.00	Floraesters® 70	Jobba Esters	Natural Emollient
2	1.00	Lipocol® C - Natural	Cetyl Alcohol	Emulsion Stabilizer
2	2.00	Liponate® SPS-Veg Pastilles	Cetyl Esters	Emollient
2	3.00	Lexfeel® N100	Diheptyl Succinate (and) Capryloyl Glycerin/Sebacic Acid Copolymer	Natural Emollient
2	0.50	Lipo® Bisabolol	Bisabolol	Active
2	0.50	Vitamin E	Tocopherol	Antioxidant
2	14.00	DW Jojoba Colorless	Simmondsia Chinensis (Jojoba) Seed Oil	Natural Emollient
2	2.00	Olivem® 1000	Cetearyl Olivatate (and) Sorbitan Olivatate	Emulsifier
3	10.00	Hydresia™ SF2	Carthamus Tinctorius (Safflower) Oleosomes (and) Water	Multi-functional Emulsifier
4	0.50	Chamomile Extract	Glycerin (and) Water (and) Chamomilla Recutita (Matricaria) Flower Extract	Active
4	1.00	Preservative	Preservative	Preservative
	100.00%			

PROCEDURE:

1. Premix Keltrol® CG-SFT and Glycerin into slurry, then add to main vessel with Deionized Water and mix thoroughly using medium speed propeller stirring while heating to approximately 70°C.
2. Mix Phase 2 ingredients in side vessel using medium speed propeller stirring while heating to approximately 70°C, until homogeneous. Then add combined Phase 2 ingredients to main vessel with continued thorough mixing.
3. Start cooling. At 65°C, add Phase 3 ingredient to main vessel and continue mixing at 300-400 rpm for 20 minutes, or until uniform.
4. At approximately 45°C, add Phase 4 ingredients, one by one, to main vessel with continued thorough mixing.
5. Finish cooling and pour into suitable container(s).

Product: Hydresia™ SF2

Formula Ref. #: 048-69



Information contained in this literature is believed to be accurate and is offered in good faith for the benefit of the customer. This company, however, cannot assume any liability or risk involved with the use of its products since the conditions of use are beyond our control. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patents. The customer must insure that its uses of our products are non-infringing. We make no warranty of any kind, expressed or implies other than the material conforms to the standard applicable specifications.

Sales and Technical Support 403.668.6685

sales@botaneco.com