



Moisturizing Cream with Hydresia™ SF2

BOT.19.01.S

A luxurious moisturizing cream that nourishes your skin and leaves it feeling ultra-soft and perfectly smooth.

PHASE	%	INGREDIENT	INCI	FUNCTION
1	71.35	Deionized Water	Water	Aqueous Vehicle
1	0.05	Aloe Vera 200X Powder	Aloe Barbadensis	Moisturizer
1	0.25	Keltrol® CG-SFT	Xanthan Gum	Rheology Modifier
1	3.00	Glycerin	Glycerin	Humectant
2	3.00	Medium Chain Triglyceride	Caprylic/Capric Triglyceride	Emollient
2	5.00	Lipocol® SC Pastilles	Cetearyl Alcohol	Stabilizer
2	3.00	Cetiol® CC	Dicaprylyl Carbonate	Emollient
2	2.00	Lipobutter® Organic Shea - DWJ	Butyrospermum Parkii (Shea) Butter	Natural Emollient
2	0.10	Vitamin E	Tocopherol	Antioxidant
3	10.00	Hydresia™ SF2	<i>Carthamus Tinctorius</i> (Safflower) Oleosomes (and) Water	Multi-functional Emulsifier
4	1.25	Aristoflex® AVC	Ammonium Acryloyldimethyltaurate/VP Copolymer	Thickener
5	1.00	Dry-Flo® PURE	Aluminum Starch Octenylsuccinate	Sensorial Agent
6	qs	Preservative	Preservative	Preservative
	100.00%			

PROCEDURE:

1. Mix Deionized Water and Aloe Vera 200X Powder in main vessel with medium speed propeller stirring until the Aloe Vera 200X Powder is completely dispersed. Then, premix Keltrol® CG-SFT and Glycerin into a slurry and add to main vessel. Start heating to 60-65°C.
2. Premix all Phase 2 ingredients in side vessel while heating to 60-65°C. Mix thoroughly until uniform.
3. Add Hydresia™ SF2 to combined Phase 2 ingredients and mix thoroughly while maintaining temperature for approx. 20 minutes or until uniform.
4. With both mixtures being at a temperature of 60-65°C, add combined Phases 2&3 ingredients to main vessel and allow to thoroughly mix. Start cooling.
5. When batch reaches 30°C, add Phase 4 ingredient and continue mixing for approx. 10 minutes or until uniform.
6. Slowly incorporate Phase 5 ingredient with continued mixing. Mix thoroughly until uniform.
7. Add Phase 6 ingredient with thorough mixing and finish cooling to 25°C. Pour off into suitable container(s).

Product: Hydresia™ SF2

pH: 5.5-6.5

Formula Ref #: 048-3

BOTANECO™



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