



Natural Tinted Moisturizer

BOT.19.07.S

An all-in-one formula that provides even, streak-free coverage and a natural glow. Hydresia™ SF2 adds a softness to your formula and a flawless, luminous finish to your skin.

| PHASE | % | INGREDIENT | INCI | FUNCTION |
|---------|-------|--------------------------------|---|------------------------------------|
| 1 | 55.15 | Deionized Water | Water | Aqueous Vehicle |
| 2 | 0.50 | Veegum® Pure | Magnesium Aluminum Silicate | Thickener/Stabilizer |
| 3 | 0.30 | Keltrol® CG-SFT | Xanthan Gum | Rheology Modifier |
| 3 | 2.00 | Glycerin | Glycerin | Humectant |
| 4 | 1.50 | MiyoAQUA Yellow | Iron Oxide (and) Algin | Pigment |
| 4 | 0.75 | MiyoAQUA Red | Iron Oxide (and) Algin | Pigment |
| 4 | 0.30 | MiyoAQUA Black NH | Iron Oxide (and) Algin | Pigment |
| 4 | 12.00 | MiyoAQUA White TSR | Titanium Dioxide (and) Aluminum Hydroxide (and) Algin | Pigment |
| 5 | 2.00 | Olivem® 1000 | Cetearyl Olivatate (and) Sorbitan Olivatate | Emulsifier |
| 5 | 8.00 | Liponate® GC | Caprylic/Capric Triglyceride | Emollient |
| 5 | 2.00 | Liponate® SPS-Veg Pastilles | Cetyl Esters | Emollient |
| 5 | 1.00 | Lipocol® C - Natural | Cetyl Alcohol | Emulsion Stabilizer |
| 5 | 2.00 | Lipobutter® Organic Shea - DWJ | Butyrospermum Parkii (Shea) Butter | Natural Emollient |
| 6 | 12.50 | Hydresia™ SF2 | Carthamus Tinctorius (Safflower) Oleosomes (and) Water | Multi-functional Emulsifier |
| 7 | qs | Preservative | Preservative | Preservative |
| 100.00% | | | | |

PROCEDURE:

1. Start mixing Deionized Water in main vessel with medium speed propeller stirring while heating to 80°C.
2. Switch to homogenizer and slowly add Veegum® Pure under homogenization at 3000 rpm to main vessel. Mix thoroughly for approximately 10 minutes, or until uniform.
3. Premix Phase 3 ingredients into a slurry for 1 minute, then add to main vessel slowly and continue homogenization at 3000 rpm for additional 2 minutes, or until uniform.
4. Blend Phase 4 ingredients using a ribbon blender for approximately 2 minutes, or until uniform. Then, add combined Phase 4 ingredients to main vessel and continue homogenization at 3000 rpm for additional 5 minutes, or until uniform. Switch main vessel back to propeller mixer and continue thoroughly mixing while heating to 80°C.
5. Premix Phase 5 ingredients in side vessel with medium speed propeller stirring while heating to 80°C. Then, add combined Phase 5 ingredients to main vessel and continue thoroughly mixing with medium speed stirring. Start cooling.
6. At, 60°C, add Phase 6 ingredient to main vessel and continue thoroughly mixing at 600-800 rpm until uniform.
7. Add Phase 7 ingredient and finish cooling while thoroughly mixing. Pour into suitable container(s).

Product: Hydresia™ SF2

pH: 5.0-6.0

Stability: 1 month at 50°C

Formula Ref. #: 048-36B

BOTANECO™



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