Name | HYDRATING FACIAL SERUM WITH NATURAL MOISTURIZERS
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No. | 1284
Description | After cleansing, moisturize and promote healthy-looking skin with this hydrating facial serum. A combination of four 100% natural moisturizers deeply hydrates dry skin for a smooth, healthy feel. Vitamin E is added to help strengthen the skin barrier, improving skin’s resilience to urban pollution.

Formulation INGREDIENTS:

--- Phase 1 ---
Deionized Water q.s. to 100.0
STEPANQUAT® GA-90 2.2
AMPHOSOL® 1C 2.0

--- Phase 2 ---
STEPAN-MILD® GCC 6.0
AMMONYX® LO 20.0

--- Phase 3 ---
STEPAN-MILD® L3 1.0
Vegetable Oil 5.0
NEOBEE® M-5 COSMETIC 2.0
Vitamin E (F. Hoffmann-La Roche Ltd) 0.5

--- Phase 4 ---
Citric Acid q.s.
Fragrance q.s.
Preservative q.s.

Total 100.0

Procedure
1. Charge Water into a vessel and heat to 40-50 °C (104-122 °F).
2. Into a separate container, charge STEPANQUAT® GA-90 and AMPHOSOL® 1C. Mix and heat to 50 °C (122 °F), then add Deionized Water.
3. In a separate container, charge Phase 2 ingredients. Mix until homogenous and thick.
4. Add Phase 3 ingredients to Phase 2 and mix gently until homogenous.
5. Add Phase 1 to Phase 2/3. Then add Preservative and Fragrance.
6. Mix vigorously without incorporating air until homogenous. Cool to room temperature.
7. Adjust pH to 4.0-4.5 using Citric Acid.

Physical Properties
- Appearance at 25 °C: White flowable lotion
- pH, as is: 4.0 - 5.5
- Viscosity at 25 °C (LV3, 12 RPM), cps: 2,000 - 3,000

Storage/ Stability
- 4 weeks at 5 °C: Stable
- 4 weeks at 25 °C: Stable
- 4 weeks at 45 °C: Stable
- Freeze/Thaw, 3 cycles: Pass

Instructions for Use
Rinse face with water. Apply serum to palms and rub hands until palms are coated. Gently rub in serum onto the face, creating a smooth lather. Rinse off with water.
For applications or product handling assistance, call our Technical Service Department at 1-800-745-7837 (U.S.) or 011-334-76-505-100 (Europe).
For ordering assistance, call our Account Service Department at 1-800-457-7673.

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