Name | FACIAL CLEANSER
---|---
No. | 700
Description | This facial cleanser formulation removes make-up and dirt, and leaves skin clean and fresh.
Formulation | INGREDIENTS:
Deionized Water | q.s. to 100.0
BIO-TERGE® AS-40 (or BIO-TERGE® AS-40 HP) | 25.0
ALPHA-STEP® MC-48 | 8.5
Glycerin (Uniqema) | 0.8
NINOL® M10 | 2.0
AMPHOSOL® HCG (or AMPHOSOL® HCG-HP) | 11.6
Peptein CAA (Leiner Davis) Collagen Amino Acids | 0.2
Fragrance, Dye, & Preservative | q.s.
Sodium Chloride | q.s.
Citric Acid, 50% solution | q.s.
Sodium Hydroxide, 50% solution | q.s.
Total | 100.0

Procedure
1. Into a suitable vessel equipped with mixing capabilities, combine all ingredients. Mix well until homogeneous.
2. Adjust viscosity with Sodium Chloride and pH with Citric Acid, 50% solution or Sodium Hydroxide, 50% solution, if necessary. Mix well until homogeneous.
   *Note: When formulating with BIO-TERGE® AS-40 HP and/or AMPHOSOL® HCG-HP, a greater amount of Citric Acid, 50% solution, may be needed to adjust the pH within the recommended range as noted, than when formulating with BIO-TERGE® AS-40 and AMPHOSOL® HCG.

Physical Properties
- Appearance at 25°C | Slightly yellow liquid
- pH, as is | 5.5-6.0
- Viscosity at 25°C, cps | 5,000-6,000

Storage/ Stability
- 6 months at 25°C | Stable
- 3 months at 42°C | Stable
- 1 month at 45°C | Stable

Instructions for Use
Apply to the wet face, work into a lather, smooth over face, and rinse thoroughly.

External Comment
Marketing Notes: ALPHA-STEP® PC-48 may be a potential substitute for ALPHA-STEP® MC-48. It should be noted that stability testing using this ALPHA-STEP® PC-48 has not been completed on this formulation. The substitution may yield slightly different physical properties.

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- BIO-TERGE®
- ALPHA-STEP®
- NINOL®
- AMPHOSOL®

For Additional Information
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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