

Actera



Glycolipid Cream Cleanser

Formulation #10-54

This gentle cream cleanser is formulated with **TeraBiome™**, a glycolipid surfactant made from fermentation that effectively cleanses away impurities and removes makeup while maintaining the integrity of the skin barrier. The addition of **TeraGlyceryl™ Olive** provides hydrating and regenerative properties of olive oil while functioning as a mild co-surfactant. Thickened with **TeraGel™**, a natural gelling agent from potato starch and red algae. Preserved with natural and effective **TeraStat™ N**.

| Phase | INCI | Trade Name | % |
|-------|---|----------------------------|-------------|
| A | Deionized Water | | Q.S. |
| | Glycerin | | 5.0 |
| | Propanediol | | 5.0 |
| | Solanum Tuberosum (Potato) Pulp Extract (and) Furcellaria Lumbricalis Extract | TeraGel™ | 3.0 |
| | Glycolipids | TeraBiome™ | 2.0 |
| | Caprylyl Glyceryl Ether (and) Caprylhydroxamic Acid (and) Propanediol | TeraStat™ N | 2.0 |
| | Olive Oil Polyglyceryl-6 Esters | TeraGlyceryl™ Olive | 5.0 |
| B | Squalane | | 5.0 |
| | Helianthus Annuus (Sunflower) Seed Oil | | 5.0 |
| | Behenyl Alcohol | | 3.0 |
| | Cetearyl Alcohol (and) Cetearyl Glucoside ¹ | | 2.0 |
| C | Citric Acid (or) Sodium Hydroxide | | QS pH ~ 5.0 |
| | | Total | 100.0 |

Procedure

1. Add water into the main vessel. Sift in TeraGel and allow to mix until clump free.
2. Add in remainder of phase A into main vessel. Heat to 80°C.
3. In a separate vessel, combine phase B and heat to 80°C.
4. Add Phase B to Phase A at the same temperature, and mix until uniform. Start cooling.
5. Continue mixing until at room temperature. Adjust pH using Phase C.

Physical Properties

pH = 5.08 Viscosity = 17,680 cP Appearance: Opaque white emulsion

Stability

Passed 12 weeks at RT and 40°C and 3 cycles F/T

Use Instructions

Gently massage onto damp face and neck. Rinse thoroughly.

Intended Packaging

Pump or bottle

1. Montanov™ 68MB