



Pure Honey Exfoliating Glycerin Cleanser (CL-F 002(N))

A mildly exfoliating, hydrating cleanser that reinvents the old Liquid Neutrogena Facial Cleanser formulation. It features a unique springy texture that imparts a pleasant warming sensation without any tacky afterfeel. Leave your skin feeling clean, smooth and hydrated!

SENSOGEL, a sensorial rheology modifier for emulsion systems that provides a surprisingly non-tacky, "super-fresh" sensory with a quick-absorbing feature. The stable and consistent performance makes it easy to create a range of textures from sprays to butters by simply varying the usage rate.

SENSOGEL NOVUS is a very powerful glycerin thickener which is used to great effect in this formula. Not only does it boost glycerin viscosity, from a soft flowable jelly to a structured gel, but also tamps down on the traditional stickiness associated with this raw material. The mixture of high-loaded glycerin and Sensogel Novus can create a cohesive self-leveling gel which does not adhere to the side of container, maximizing the use of your product to 100%.

G-GEL Eco-HMS is an organoclay gel designed for clean beauty applications. It greatly boosts powder suspension and sensory, and stabilizes the emulsion system.

Specifications

- 🍎 Yield Stress :1,100,000 cP
- 🍎 Viscosity at 5 rpm: 236,000 cP
- 🍎 50°C oven: 1 month stable
- 🍎 Freeze-Thaw: Passed 3 Cycles

Note: For CL-F002(N), prototype with N is using Sensogel Novus, prototype without N is using Sensogel 200.

| PHASE | INCI NAME (TRADE NAME) | USAGE (WT%) |
|----------|--|-------------|
| A | G-Gel Eco-HMS | 1.00 |
| | Vitis Vinifera (Grapeseed) Oil | 8.00 |
| | Dimethicone | 5.00 |
| B | Glycerin | 74.0 |
| | Honey | 7.50 |
| | Sensogel 200/ Sensogel Novus | 1.50 |
| C | Sensogel 200/ Sensogel Novus | 0.50 |
| D | Preservative | Q.S. |
| | Illite (and) Montmorillonite (and) Kaolin (and) Jojoba Esters (Jarbead GC-M) | 2.50 |

Processing Method

1. Mix Phase A until homogenous with a dispersion blade for 10 minutes at 1200 rpm at room temperature.
2. Mix Phase B until homogenous with a dispersion blade for 5 minutes at 1500 - 1700 rpm at room temperature. Then add Phase A to Phase B while increasing to around 2200 rpm.
3. Add Phase C into Phase AB and mix at around 2200 rpm for 15 minutes at room temperature.
4. Add Phase D at room temperature.

Create Possibilities

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