



Soft Skin Gentle Hand and Face Wash (CL H-001)

A new self-care cleanser as mild as Cerave, with stronger cleansing power and higher, easier-to-use viscosity.

This mild, hydrating soap is gentle enough to use on both face and hands for multiple washes. The low surfactant concentration (10.5%) reduces skin irritation potential for maximum daily usage.

Only a small amount of Sorbithix is needed to thicken this formulation to 10,000 cP - extremely efficient despite the low surfactant content.

SorbiThix is the best in the class of non-ionic associative thickeners. It brings high perfume, high clarity and high viscosity with good foaming ability to ANY surfactant systems on the market, even the most challenging glutamate surfactant systems.

Specifications

- 🍏 Viscosity at 10 rpm: 6280 cP
- 🍏 pH: 5.5-5.8

PHASE	INCI NAME (TRADE NAME)	USAGE (WT%)
A	Distilled Water	57.05
	Sodium Lauryl Ether Sulfonate (26%active; Steol 230)	23.08
	Cocamidopropyl Betaine (35% active)	8.57
	Alkyl Polyglucoside (Plantaren® 2000 N UP)	3.00
	Sodium Chloride	0.50
	SorbiThix L-100	0.50
B	Glycol Distearate (and) Laureth-4 (and) Cocamidopropyl Betaine (Euperlan PK 4000)	3.00
C	Glycerin	3.00
	Wild Currant & Orange Flower Perfume (Creative 8661)	1.00
	Disodium EDTA	0.10
	Preservative (DMDM Hydantoin)	0.20
D	Citric acid to pH 5.5	Q.S.

Processing Method:

1. Set and heat water bath to 62-65 Celsius. Place Phase A into a beaker in the water bath and mix for 5 minutes (300-500rpm) until uniform.
2. Cool down to 45 Celsius and mix in B until uniform.
3. Add and mix Phase C into Phase AB at 500-700 rpm at 45 Celsius until homogeneous. Mix for 20-25 minutes at 500-700 rpm at 45 Celsius.
4. Add Phase D to adjust pH to 5.5 - 5.7 before cooling to room temperature.

Create Possibilities