

1356 - Lavender Creamy Face Wash

Weight: 100.00g

Ingredient	INCI	Function	Percent	Wgt (g)	Wgt (oz)
Phase A					
Distilled Water	Water	Diluent	71.10	71.10	2.51
Sodium Gluconate	Sodium Gluconate	Stabilizer	0.20	0.20	0.01
Cucumber Fruit Extract	Glycerin, Water, Cucumis Sativus (Cucumber) Fruit Extract	Botanical	3.00	3.00	0.11
GelMaker® Hydro	Xanthan gum, hydroxypropyl guar, sorbitol	Thickener	0.50	0.50	0.02
Glycerin	Glycerin	Humectant	3.00	3.00	0.11
Phase B					
Coco Betaine	Coco betaine	Surfactant	8.00	8.00	0.28
Apricot Kernel Oil	Prunus Armeniaca (apricot) kernel oil	Emollient	2.00	2.00	0.07
PEG-7 Glyceryl Cocoate	PEG-7 Glyceryl Cocoate	Emulsifier	4.00	4.00	0.14
Polyglucose	Polyglucose	Surfactant	7.00	7.00	0.25
Hexanediol CG	1,2-hexanediol, caprylyl glycol	Antimicrobial	1.00	1.00	0.04
Lavender Essential Oil	Lavandula Angustifolia (lavender) oil	Essential Oil	0.20	0.20	0.01

Procedure

Phase A: Add Sodium Gluconate to water until dissolved. Add the botanical extract and blend. Pre-mix xanthan gum with the glycerin, then add to phase A and blend well using a propeller stirrer.

Phase B: Add to phase A in order, using propeller stirring at 300-500 rpm. to avoid foam build up.
pH 5.2

Properties

Mild facial cleanser using mild surfactants but also ingredients that moisturize the skin to avoid dryness. Lavender and cucumber's soothing properties may help with calming the skin.