

## 1909 - Fruit & Herb Exfoliating Cleanser

Weight: 100.00g

Ingredient	INCI	Function	Percent	Wgt (g)	Wgt (oz)
<b>Phase A</b>					
Distilled Water	Water	Diluent	74.10	74.10	2.61
Sodium Gluconate	Sodium Gluconate	Stabilizer	0.20	0.20	0.01
Xanthan Gum, Prehydrated	Xanthan Gum	Thickener	0.50	0.50	0.02
Glycerin	Glycerin	Humectant	2.00	2.00	0.07
<b>Phase B</b>					
Coco Betaine	Coco Betaine	Cleanser	8.00	8.00	0.28
Sunflower Solubilizer	Sodium Sunflowersedate	Emulsifier	2.00	2.00	0.07
Sunflower Seed Oil Cert. Organic	Organic Helianthus Annuus (sunflower seed) oil	Emollient	1.50	1.50	0.05
Cetearyl Alcohol	Cetearyl Alcohol	Emulsifier	3.50	3.50	0.12
Glyceryl Stearate SE	Glyceryl Stearate	Emulsifier	2.00	2.00	0.07
<b>Phase C</b>					
Phenoxyethanol SA	Phenoxyethanol, sorbic acid, caprylyl glycol	Preservative	0.90	0.90	0.03
Bamboo Stem Powder	Bamboo (Bambusa Arundinacea) stem powder	Exfoliant	1.20	1.20	0.04
Jjoba Pearls Red	Hydrogenated jjoba oil	Exfoliant	0.50	0.50	0.02
Provitamin B5	Panthenol	Vitamin	0.50	0.50	0.02
Apple, Peach, Wheat & Ginseng Extract	Water, propanediol, Pyrus Malus (apple) juice, Prunus Persica (peach) juice, Triticum Vulgare (wheat) seed extract, Hordeum Vulgare (barley) seed extract, Panax Ginseng root extract	Botanical	3.00	3.00	0.11
Mica Coral Red	Mica, Iron Oxides	Colorant (optional)	0.05	0.05	0.00
Fragrance Papaya Banana	Fragrance	Fragrance	0.10	0.10	0.00

### Procedure

1. Dissolve sodium gluconoate in the water. 2. Pre-mix xanthan gum with the glycerin until 'wetted', then add slowly to the water under good agitation until viscosity increases. Mix well. 2. Weigh and add phase B to a different beaker. Heat both beakers to 75C. 3. Add phase A to B under medium mixing using a propeller stirrer. Cool to 40C. 5. Add phase C and blend well after each ingredient. 6. Adjust pH to 5.8 with citric acid. (Mica color is optional.)

### Properties

Mild exfoliating creamy cleanser packed with natural derived ingredients. Creates a skin barrier and defends the skin from environmental stress. Provides antioxidant benefits and cell stabilizing properties.

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