

## 1889 - Black Tea Liquid Hand Soap

Weight: 100.00g

Ingredient	INCI	Function	Percent	Wgt (g)	Wgt (%)
<b>Phase A</b>					
Sodium Cocoyl Isethionate	Sodium Cocoyl Isethionate	Surfactant	4.00	4.00	0.14
Deionized. Water	Aqua	Diluent	47.70	47.70	1.68
Glycol Distearate	Glycol Distearate	Pearlizer	1.50	1.50	0.05
<b>Phase B</b>					
Cocoamidopropyl Betaine	Cocoamidopropyl Betaine	Surfactant	8.00	8.00	0.28
Sodium Laureth Sulfate	Sodium Laureth Sulfate	Surfactant	28.00	28.00	0.99
Black Tea Extract Organic	Oryza Sativa (Rice) Extract, Water, Camellia Sinensis Leaf Extract, Leuconostoc Ferment Filtrate, Superoxide Dismutase, Soybean Peroxidase	Botanical	4.00	4.00	0.14
Almond Oil	Almond Oil	Emollient	1.50	1.50	0.05
PEG-7 Glyceryl Cocoate	PEG-7 Glyceryl Cocoate	Emollient	1.50	1.50	0.05
<b>Phase C</b>					
Hexanediol CG	1,2-hexanediol, caprylyl glycol	Anti-microbial	1.20	1.20	0.04
Citric Acid	Citric Acid	pH adjuster	0.10	0.10	0.00
Sodium Chloride	Sodium Chloride	Thickener	1.50	1.50	0.05
<b>Phase D</b>					
Color Caramel	Caramel	Colorant / Optional	0.20	0.20	0.01
Allantoin	Allantoin	Soothing agent	0.40	0.40	0.01
Fragrance	Fragrance	Scent	0.40	0.40	0.01

### Procedure

Heat phase A to 70C, dissolve ingredients, then cool to 40C. Add phase B and blend gently. Add phase C and D, blend gently. Adjust viscosity with sodium chloride and adjust pH with citric acid to pH 5.5.

### Properties

Mild hand cleanser that leaves skin with a soft and hydrated feel. Black Tea helps in toning and may help in defending the skin from environmental pollutants.