

## 1135 - Basic Mild Shower Gel

Weight: 100.00g

Ingredient	INCI	Function	Percent	Wgt (g)	Wgt (oz)
<b>Phase A</b>					
Distilled Water	aqua	Diluent	57.50	57.50	2.03
Sodium Gluconate	sodium gluconate	Chelating Agent	0.10	0.10	0.00
Cleansing Blend WF	decyl glucoside, cocamidopropyl hydroxysultaine, sodium lauroyl sarcosinate	Surfactant	34.00	34.00	1.20
Viscomaker® Glucose-D	PEG-120 methyl glucose dioleate, methyl gluceth-10	Thickener	1.70	1.70	0.06
Glycerin, USP	glycerin	Humectant	4.00	4.00	0.14
<b>Phase B</b>					
Gluconolactone SB	gluconolactone, sodium benzoate, calcium gluconate	Preservative	0.80	0.80	0.03
Squalane Light	C13-15 alkane	Emollient	1.50	1.50	0.05
Fragrance Coral Reef	fragrance	Fragrance	0.40	0.40	0.01

### Procedure

No heating required. Add glycerin to the water and stir. Add sodium gluconate and stir until dissolved. Add remaining ingredients of phase A, in order, blend gentle after each ingredient, avoiding the formation of foam. Add phase B to phase A and stir well until uniform. pH 5.5.

### Properties

Shower gel with a very mild cleansing blend. Basic formulation that you can customize further by adding herbal extracts if needed, but not necessary. Viscosity can be further increased by adding an additional amount of Viscomaker® Glucose-D.