

### Creamy Shower Gel "Dove Type" - 1078

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
<b>Phase A</b>					
Distilled Water (aqua)		23.20	55.68	1.96	11.14
Glycerin (glycerin)		15.00	36.00	1.27	7.20
Xanthan Gum, Prehydrated (xanthan gum)		1.00	2.40	0.08	0.48
<b>Phase B</b>					
Alpha Olefin Sulfonate (sodium C14-16 alpha olefin sulfonate)		15.00	36.00	1.27	7.20
Coco Betaine (cocamidopropyl betaine)		8.00	19.20	0.68	3.84
Sulfosuccinate (disodium laureth sulfosuccinate)		5.00	12.00	0.42	2.40
Glycol Distearate (glycol distearate)		2.00	4.80	0.17	0.96
PEG-7 Glyceryl Cocoate (PEG-7 glyceryl monocoate)		1.00	2.40	0.08	0.48
EDTA (tetrasodium ethylenediaminetetraacetic acid tetrasodium salt)		0.20	0.48	0.02	0.10
<b>Phase C</b>					
Meadowfoam Seed Oil (Limnanthes Alba [Meadowfoam] seed oil)		18.00	43.20	1.52	8.64
Petroleum Jelly (petrolatum)		5.00	12.00	0.42	2.40
Cetyl Alcohol (cetyl alcohol)		2.00	4.80	0.17	0.96
Stearic Acid (stearic acid)		2.00	4.80	0.17	0.96
<b>Phase D</b>					
Quaternium-31 (dicytyldimonium chloride, isopropyl alcohol)		1.00	2.40	0.08	0.48
Paraben-DU (propylparaben, methylparaben, diazolidinyl urea, propylene glycol)		1.00	2.40	0.08	0.48
Citric Acid (citric acid)		0.10	0.24	0.01	0.05
Fragrance Coconut		0.50	1.20	0.04	0.24

#### Method

Add phase A into a disinfected glass beaker and stir until the gum is dissolved. Add phase B to phase A in order and stir gently to mix all ingredients. Add phase C into a separate beaker. Heat both beakers to 150oF/65oC. Add phase C to phase A/B and stir until it is a homogeneous solution. Remove from heat. After the temperature has dropped to 100oF/40oC, add phase D to phase A/B/C and stir again. Adjust pH to 5-6 with citric acid.

#### Properties

Soft and creamy shower gel similar to the popular cream body wash "Dove" from Lever Brother Company.