

**Mild Conditioning Pet Shampoo - 1103**

<b>Ingredient</b>	<b>Function</b>	<b>Percent</b>	<b>Wgt (g)</b>	<b>Wgt (oz)</b>	<b>Vol (tsp.)</b>
<b>Phase A</b>					
Distilled Water (aqua)		54.70	131.28	4.63	26.26
PEG-7 Glyceryl Cocoate (PEG-7 glyceryl monococoate)		3.00	7.20	0.25	1.44
Guar Gum, Cationic (guar hydroxypropyltrimonium chloride)		1.00	2.40	0.08	0.48
<b>Phase B</b>					
Sulfosuccinate (disodium laureth sulfosuccinate)		15.00	36.00	1.27	7.20
Coco Betaine (cocamidopropyl betaine)		20.00	48.00	1.69	9.60
PEG-150 Distearate (PEG-150 distearate)		2.00	4.80	0.17	0.96
<b>Phase C</b>					
Rice Quat (cocodimonium hydroxypropyl hydrolyzed rice protein)		3.00	7.20	0.25	1.44
Paraben-DU (propylparaben, methylparaben, diazolidinyl urea, propylene glycol)		1.00	2.40	0.08	0.48

**Method**

Add phase A into a disinfected glass beaker, sprinkle the guar gum into the water and mix well to avoid the formation of lumps. Add phase B into another glass beaker and heat to 150F/65C to melt the peg-150 distearate. Combine phase A with phase B and stir. At last add phase C to phase A/B and stir again until well mixed.

**Properties**

Pet shampoo for dogs and cats with very mild cleansing ingredients. PEG-7 Glyceryl Cocoate gives moisture and emolliency back to the hair, rice quat and guar gum act as conditioning ingredients. Tea tree oil helps to repel fleas and ticks.