

Baby Shampoo

Make this easy to use, excellent performing "Baby Shampoo" for gentle cleansing.

Ingredients

Ingredient	Wt, % (as is)	Function
D.I. Water q.s. to	100.0	Carrier
Sodium Laureth Sulfate (SLES)*	38.0	Surfactant
Mild LSB Surfactant*	32.0A	
SLS*	5.0	Surfactant
Lauramidopropyl Betaine*	3.3	Surfactant

If desired add Preservative, Dye, Fragrance q.s.

Use Sodium Chloride as needed/q.s. as a thickener/viscosity adjuster.

Citric Acid (50%) q.s. pH Adjuster

Sodium Hydroxide (50%) q.s. pH Adjuster

**In stock at MakeYourOwn.buzz*

Mixing Procedure

Into a suitable vessel equipped with mixing capabilities, add D.I. Water, SLES, MILD LSB, SLS, and MILD LB. Start mixing and mix until the mixture looks homogeneous. Add preservative, fragrance and dye and mix well. Adjust viscosity with sodium chloride. Adjust pH if necessary with citric acid or sodium hydroxide. Stop mixing.

Physical Properties

Appearance at 25°C	Clear to slightly hazy liquid
pH, as is	5.5-6.0
Viscosity at 25°C, cps	3,000 - 4,000

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