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Sulfate-Free Shampoo

Make this easy to use, excellent performing "Sulfate-Free Shampoo" for a great cleansing.

<u>Ingredients</u>	<u>Wt, % (as is)</u>	<u>Function</u>
D.I. Water q.s. to	100.0,	Carrier
*Chemconx AIOS-40 C14-16	25.0	Surfactant
*Cocamide DEA	3.0	Co-Surfactant
*Sodium Chloride	4.0	Thickener

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

Mixing Procedure:

Into a suitable vessel equipped with mixing capabilities, add D.I. Water, Chemconx AIOS-40, and Cocamide DEA.

Start mixing at 70 degree Celsius and mix until the mixture looks homogeneous. Cool to 25 degrees Celsius to add the rest of the ingredients.

Add preservative, fragrance and dye and mix well. Adjust viscosity with sodium chloride. Adjust pH if necessary with citric acid. Stop mixing.

Chemistry Connection
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Physical Properties:

Appearance..... Clear, viscous liquid

Viscosity at 21 degree Celsius.....8,700 cp.

pH.....5.5

* In stock at Saveoncitric.com

Use formulation at your own risk. We make no claims on the suitability of products used, or this product. Chemistry Connection dba SaveonCitric.com not responsible for outcome, liability, or any damages.

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