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# How much sodium bicarbonate should be added to a litre of water to produce a saturated solution?

In: [Baking Soda \(sodium bicarbonate\)](#) [[Edit categories](#)]

Answer:

This is from the website linked to the left of this answer under Web Links:

**Solubility:**

7.8g/100g water @ 18 °C (64 °F).

Therefore, in 1 liter, 78.0 grams of NaHCO<sub>3</sub> will dissolve to make a saturated solution.

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**How much calcium chloride should be added to a litre of water to produce a saturated solution?**

□ □ □ This is from the website linked to the left of this answer under Web Links:

**How much sodium carbonate needs to be added to a litre of water to make a saturated solution?**

□ □ □ □ NOTE: THIS IS NOT THE SAME AS SODIUM BICARBONATE! See the Related Q

**Which gas will be evolved if Sodium bicarbonate is added to a solution of Tartaric acid. How will you test this gas?**

You should get carbon dioxide (CO<sub>2</sub>). Combining sodium bicarbonate to tartaric acid will yield water-

**How many grams of potassium chlorate must be added to 1 liter of water to produce a saturated solution at 50 degree celsius?**  
220 g

**Why is sodium bicarbonate added to aspirin?**

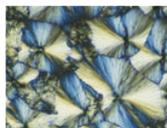
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Aspirin (which is an acid) gives some people an upset stomach. Sodium Bicarbonate is a buffer- it sl

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There are 11 grams of sugar in one serving of Kellogg's Frosted Flakes. One serving of the cereal is...

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