

**Task:**

CaCO<sub>3</sub> must be mix with what chemical to make it a foam?

**Answer:**

The foam is made by the bubbles of gas in the solution. In our case, the only gas we can get from CaCO<sub>3</sub> is CO<sub>2</sub>. We have to add some acid solution (for example HCl) to CaCO<sub>3</sub> to make foam.

The chemical equation for this reaction is

