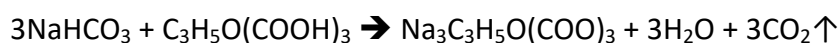


## Answer on Question #75955, Chemistry / General Chemistry

Explain what would be the consequences if you did not add an Alka-Seltzer tablet to the water before doing the experiment.

### Answer

An Alka-Seltzer tablet contains citric acid and sodium bicarbonate that do not react with each other until water is added. But if a drop of water gets on it, the electrolyte dissociation occurs and the following reaction starts:



During this reaction big volume of gas is emitted.

The reaction undergoes only between ions that is why the presence of water is so necessary.

Answer provided by AssignmentExpert.com