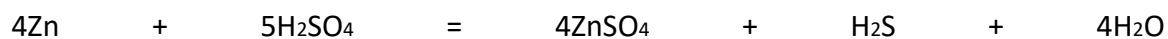


Question #83809

Explain the factors that would change the rate of the reaction between zinc and sulphuric acid.

Solution.

Firstly, it is necessary to list the factors that influence the speed of a chemical reaction. These are concentration of substances, temperature, nature of reagents, presence of catalyst and pressure (for gas systems). We write the equation of the reaction between concentrated sulfuric acid and zinc.



The rate of chemical reaction will be affected by the concentration of sulfuric acid, an increase in temperature.

Answer:

The rate of chemical reaction will be affected by the concentration of sulfuric acid, an increase in temperature.

Answer provided by www.AssignmentExpert.com