

## CHAPTER OVERVIEW

### 12: Aqueous Reactions



Water is by far the most important liquid solvent, partly because it is plentiful and partly because of its unique properties. In your body, in other living systems, and in the outside environment a tremendous number of reactions take place in aqueous solutions. Consequently this chapter, as well as significant portions of many subsequent sections, will be devoted to developing an understanding of reactions which occur in water.

#### Chapter Sections

[12.1: Complete and Net Ionic Equations](#)

[12.2: Precipitation Reactions](#)

[12.3: Acids and Bases](#)

[12.3.1: Neutralization Reactions](#)

[12.4: Oxidation-Reduction Reactions](#)

[12.5: Stoichiometry of Aqueous Reactions](#)

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