**Net Ionic Equations**

Three types of equations may be used to describe reactions:

1. **MOLECULAR EQUATION:** Gives the overall reaction stoichiometry.

2. **COMPLETE IONIC EQUATION:** Represents as ions all reactants and

products that are **strong** electrolytes.

3. **NET IONIC EQUATION:** Includes only those solution components

undergoing a change (**spectator ions** are not included).

Another example:

**MOLECULAR EQUATION:**

**COMPLETE IONIC EQUATION:**

**NET IONIC EQUATION:**