

# **Data Tables**

#### Observing Evidence of a Chemical Reaction

### Data Table A. Reactions of Hydrochloric Acid

Initial appearance of HCl Solution?

Reaction	Reagents	Observations
1	Hydrochloric acid + Silver nitrate solution	
2	Hydrochloric acid + Sodium hydroxide solution	
3	Hydrochloric acid + Sodium bicarbonate	

# Data Table B. Reactions of Copper(II) Chloride

Initial appearance of CuCl<sub>2</sub> solution?

Reaction	Reagents	Observations
4	Copper(II) chloride solution + Aluminum foil	
5	Copper(II) chloride solution + Ammonia water solution	
6	Copper(II) chloride solution + Sodium carbonate solution	

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## **Results** Table

*Summarize* the observations of chemical change in the reactions of HCl and CuCl<sub>2</sub>, respectively. All reactions should be listed; some reactions may appear more than once.

Signs of Change	Reactions of HCl	Reactions of CuCl <sub>2</sub>
Precipitate formation		
Gas bubbles		
Color change		
Temperature change		
No observable change		