

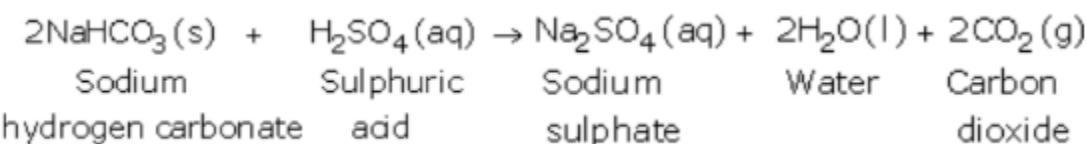
Topics: Acids, Bases and Salts
Subtopics: Chemical Properties of Acids and Bases
Chemical Properties of Acids and Bases

(a) **Reaction of Acids with Metals** : All metals above hydrogen in the metal reactivity series generally react with dilute acids to form their respective salt and liberate hydrogen.



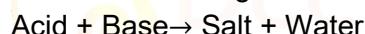
(b) **Reaction of Metal Carbonates and Metal Hydrogen Carbonates with Acids?**

Acids react with carbonates and hydrogen carbonates (bicarbonates) to form their respective salt, water and carbon dioxide.

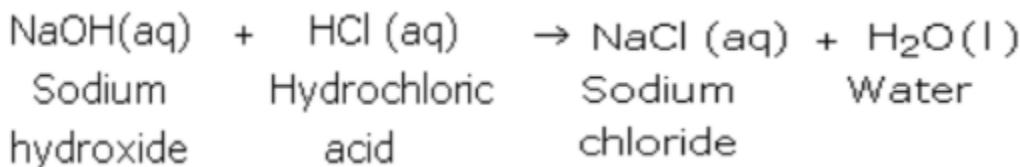


(c) **Neutralization**

i) The reaction between the hydrogen ions of an acid and the hydroxyl ions of a base is called neutralization. In general, a neutralization reaction can be written as:



Examples:



(d) **Reaction of base with metals**

