

Chemical Properties

- cause acid base indicators to change colour
 - e.g. litmus turns blue
 - phenolphthalein turns magenta
 - bromothymol blue is blue
- do **not** react with metals or carbonates
- lose above properties when reacted with acid

Common Bases

ammonia (NH_3) drano (NaOH)
baking soda (NaHCO_3)

Metals react with oxygen to form compounds (metal oxides) which dissolve in water to create a basic solution.

Non-metals will react with oxygen to form non-metal oxides which dissolve in water to create an acidic solution.