

Acid and Alkalis

Concentrated acids and alkalis are **corrosive** and dilute acids and alkalis are **irritants**.

In school we often use hydrochloric acid and the alkali sodium hydroxide

Household acids: taste sour, examples are Coffee, cola, lemon juice, vinegar.

Household Alkali's: often used in cleaning products. Examples are Bleach, toothpaste, baking soda.

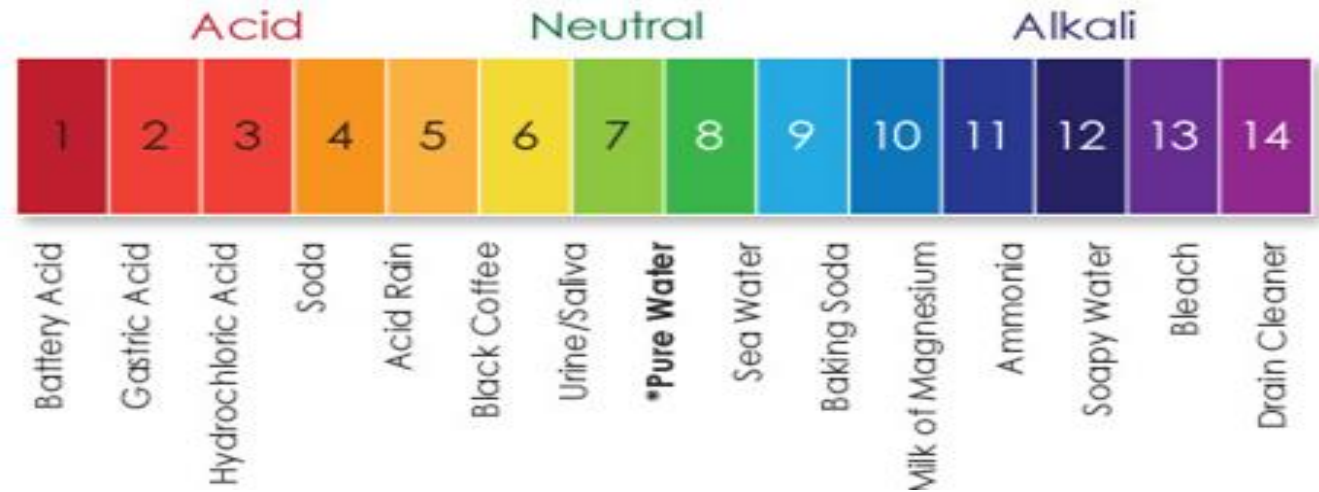
Indicators

You can tell if a substance is an acid or alkali using an indicator.

An indicator changes different colours depending if the substance is an acid or an alkali.

They are often made out of plants and flowers.

pH Scale and Neutralisation



The chemical reaction between *an acid* and *an alkali* is called *neutralisation*.



The salt always takes the first part of its name from the Alkali and the second part from the Acid.