

Sulfur

(IGCSE Chemistry Syllabus 2016-2018)

- Found as an element, in large underground beds
- Found around the rims of volcanoes (as metal ores, e.g. lead sulphide)
- Also occur naturally in the fossil fuels e.g. coal

Uses

- Sulfur
 - i. Food preserver, kills bacteria
 - ii. Bleach in the manufacture of wood pulp for paper
 - iii. In car batteries as electrolyte
 - iv. Manufacture of sulphuric acid
- Sulfur Dioxide
 - i. Manufacture of sulphuric acid
 - ii. To bleach wool, silk and wood pulp for making paper
 - iii. As a sterilizing agent in making soft drink, jam and drying fruits → stop growth of bacteria and moulds

Contact Process

