

## Fun Facts About Strontium

The active ingredient for luminous egress path marking

- Strontium was discovered in Scotland in the late 1700's
- 15<sup>th</sup> most abundant element on earth
  - 360 parts per million in earth's crust
- China is the top producer of Strontium, 2/3's of total world production
  - Followed by Spain, Mexico, Turkey, Argentina, and Iran
- Strontium has had many uses over the years
  - In the 1870's it was used in the process of extracting sugar from Sugar Beets
  - It was in TV cathode ray tubes glass
  - In pyrotechnics and flares – the bright red color
  - It has been used in the treatment of bone cancer
  - It has been used in the treatment of osteoporosis
  - It has been used to source ancient archaeological materials
  - It is a power source for rapid isotope thermoelectric generators
    - Ferrite ceramic magnets
  - It is used in toothpaste for sensitive teeth
  - Photographic material for holograms
  - **AND GLOW-IN-THE-DARK PRODUCTS**