

Magnesium Fast Facts

Magnesium is:

- An element with the chemical symbol Mg.
- The ninth most abundant element in the Earth by mass.
- The third most abundant element dissolved in seawater.
- Essential to all living cells.
- A highly flammable metal.
- Used as an alloying agent to make aluminium magnesium alloys.
- Processed to make magnesium metal which is a strong, silvery white, and light weight metal (2/3 the density of aluminium).
- Processed to make magnesium powder which is used in the manufacturing of fireworks and marine flares.

For more information on magnesium see [Geoscience Australia Mines Atlas](#)



Magnesium – Image courtesy of Mineral Information Institute

