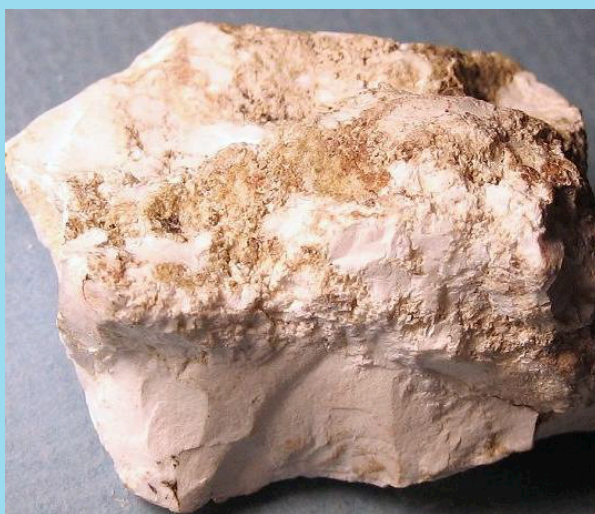


## Magnesium Fast Facts

### 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

