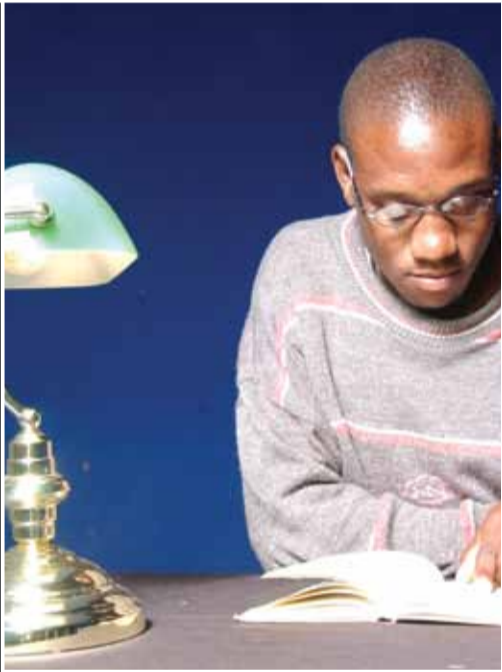




fluorochemical excellence
shaping the future



Electricity

Fluorine gas is used to produce sulphur hexafluoride gas which is mostly used as an insulating gas in high voltage switchgear to avoid sparking when switched. Sulphur hexafluoride gas is also used as an inert atmosphere in magnesium smelting operations and to lesser extent in electronics, pharmaceutical, medical and optical fibre industries and sound proof windows. Both hydrogen fluoride and fluorine gas are used in the chemical conversion of uranium at the front end of the nuclear fuel cycle for the generation of electricity.