

## Is CO<sub>2</sub> safe?

CO<sub>2</sub> is non-toxic, colourless, odourless and non-flammable and is a naturally occurring substance in our environment – humans and animals breathe out CO<sub>2</sub> and plants need it to grow. CO<sub>2</sub> only becomes harmful to humans when it is in very high concentrations.

South Africa is very familiar with handling and using CO<sub>2</sub> with over 200,000 tonnes of CO<sub>2</sub> used annually for industrial and commercial applications, for example to make fizzy drinks, and significant efforts are made to ensure that this part of the process is also very safe.