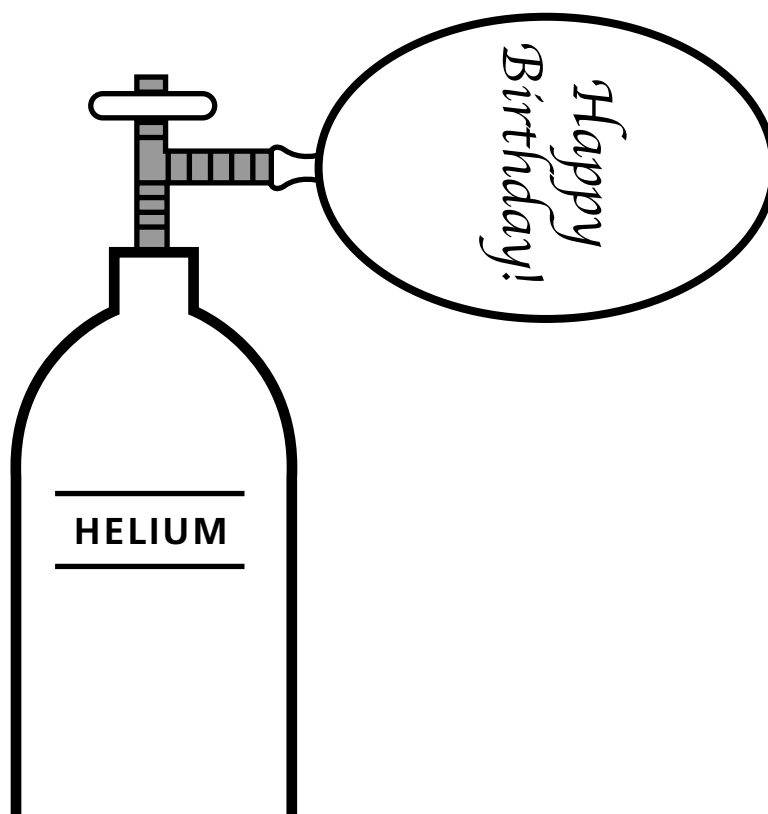


Inside a Helium Balloon

A tank of compressed helium gas is often used to fill party balloons.

1. What is happening to the helium atoms inside the balloon?
2. What might happen if more helium were added to the balloon? How could adding more helium cause this result?



ANSWERS

1. The atoms are constantly moving. They move in a straight line until they collide with other atoms or the inner surface of the balloon.
2. If enough helium is added to the balloon, it will burst. Accept any logical explanation.