

## What is Ammonia?

Ammonia is a simple compound consisting of three hydrogen atoms bonded to a single nitrogen atom and has the chemical formula  $\text{NH}_3$ . It has a boiling point of  $-33.34\text{ }^\circ\text{C}$  ( $-28.012\text{ }^\circ\text{F}$ ) at atmospheric pressure and is normally stored as a liquefied gas. Because of its chemical structure, it contains more hydrogen per unit volume than liquefied hydrogen. The hydrogen is tightly bound to the nitrogen, which makes it a very stable and difficult to ignite chemical.

For more information see:

Wikipedia:  
[Ammonia](#)

Encyclopedia  
Britannica: [Ammonia](#)

NH3  
Fuel Association: [Introduction to NH3 Fuel](#)