



PETRONAS

PRODUCT DATA SHEET

AMMONIA

A nitrogen and hydrogen compound in the form of colourless gas with a characteristics pungent odour.

PRODUCT DESCRIPTION:

Name : Ammonia
 CAS number : 7664-41-7
 Chemical formula : NH₃

APPLICATIONS:

Typical known application for ammonia are:

- Feedstock for the production of urea
- Water treatment chemical
- Other industrial applications, including as a refrigerant and latex anti-coagulant

TYPICAL VALUES:

Property	Value	Unit
Ammonia content	99.5	min wt %
Moisture content	0.5	max wt %
Oil content	10.0	max ppm
Temperature	Not warmer than -33	°C
Molecular weight	17.03	g/mol

FOR MORE INFORMATION

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