

# PRODUCT DATA SHEET

## AMMONIA

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

### CHEMICAL DESCRIPTION:

Name : Ammonia  
 CAS number : 7664-41-7  
 Type : NH<sub>3</sub>

### APPLICATIONS:

Typical known applications for ammonia are:

- Feedstock to produce urea
- Water treatment chemical
- Other industrial applications, including as a refrigerant and latex anti-coagulant

### TYPICAL PROPERTIES:

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

### FOR MORE INFORMATION

Please contact **PETRONAS Chemicals Group Berhad (PCGB)**

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