



Speciality **CHEMICALS**

> **R717** [AMMONIA-ANHYDROUS]

Product Description

Non ozone depleting

Non-flammable

Liquid charging is recommended

Applications

Commercial Refrigerators

Cool Rooms

Display Cases

Chilled/Cold Stores

Physical Properties

Chemical Name:

Ammonia-Anhydrous

Physical state:

Gas (Liquid under pressure)

Colour: Colourless

Odour: Intensely irritating
ammoniacal odour

Odour Threshold: 5-53 ppm

Molecular Formula: NH₃

Specific Gravity: 0.68 g/L (-33 °C)

Vapour Pressure (20 °C): 882 kPa

Boiling Point/Range: -33.4 °C

pH: 11.6 (1M @ 25 °C)

Freezing Point/Range: -77.7 °C