

# AMMONIA N36 / NH<sub>3</sub>



*Air Liquide delivers ammonia in Europe under optimal safety conditions in a mode of supply to suit each of our customer's needs: cylinder, container or liquid*

Air Liquide's Gas Encyclopedia - Pages: 951 - 972

## Applications

R&D

## Transport information

### Compressed gases

Proper shipping name	Ammonia, anhydrous
UN-Nr	1005
ADR/RID	Class 2
	Classification code 2 TC



## Safety Data Sheets

Compressed gas : N° EIGA002  
Access: <https://be.airliquide.com/>

## Physical information

Molecular weight	17 g/mol
Relative density:	
Relative density, gas	0.6 (air=1)
Colour	Colorless
Odor	Ammoniacal
CAS number	7664-41-7

## Properties

**Hazards identification:** Toxic gas, dangerous for the environment, flammable, toxic by inhalation

**Flammability range:** 15.4 to 33.6 (% vol in the air)

**Personal protection:** Ensure adequate ventilation – protect eyes, face and skin from liquid splashes. For full and more detailed information, please consult the Material Safety Data Sheet (MSDS).



## Cylinder equipment

**Shoulder colour:**  
Yellow (RAL 1018)



## Product Specifications

Global purity (% Vol. abs)	Impurities (ppm w/w)	Supply mode	Packaging size	Pressure	Capacity	Product reference
NH <sub>3</sub>						
~99,96 %	H <sub>2</sub> O ≤ 100	Cylinder	14L	6 bar	7 kg	P0910M14R0A001

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