

## AMMONIA ANHYDROUS

Number of revisions : 8  
Date of last revision: 11.01.2016

### General Information:

**Chemical formula:** NH<sub>3</sub>

**Molecular weight:** 17.03

**Appearance:** easily flowing, colourless liquid

**Use:** manufacture of chemical products, formulation of mixtures,  
metal surface treatment, refrigerant and others

CAS No.: 7664 - 41 - 7

EC No.: 231 - 635 - 3

Neochim PLC code: 14 - 01

### Specifications :

| Indices                  | Typical Values | Limit Values |
|--------------------------|----------------|--------------|
| Ammonia, %               | 99.95          | min. 99.9    |
| Water, %                 | 0.05           | max. 0.1     |
| Oil, mg/dm <sup>3</sup>  | 2.0            | max. 4       |
| Iron, mg/dm <sup>3</sup> | 0,1            | max. 1       |

### Packing:

- \* railway tank wagons
- \* tank trucks
- \* 250 kg tanks for ammonia (transportable)
- \* steel cylinders for ammonia

Date of issue: 07.05.1992

These data are based on our current knowledge, experience and technical equipment. They do not relieve customers of carrying out their own tests and experiments, due to the great diversity of possible effects in processing and application of our products. They do not imply any legally binding assurances of certain properties and applications. The recipients of our products ought to abide by the existing legislation and regulations as well as possible reserved rights.

**Sales Director**  
e-mail: adimitrov@neochim.bg  
Phone: + 359 391 60590  
Fax: + 359 391 60595

**Director Marketing, Analysis and Controlling**  
e-mail: sgrancharov@neochim.bg  
Phone: +359 391 60580  
Fax: + 359 391 60555