## PRODUCT SPECIFICATION

AMMONIA, ANHYDROUS



## Number of revisions: 12 Date of last revision:26.05.2023

| General Information:   |                  |                         |
|--|------------------|-------------------------|
| <b>Chemical formula</b> : NH <sub>3</sub>  | CAS №: 7664-41-7 | Neochim PLC code: 14-01 |
| Molecular weight: 17.03  | EC №: 231-635-3  |                         |
| Appearance: easily flowing, colourless liquid  |                  |                         |
| Use: intermediate, formulation of mixtures, in industrial cooling systems, surface/article treatment |                  |                         |
| etc.   |                  |                         |
| Specifications:  |                  |                         |
| Indices  | Typical Values   | Limit Values            |
| Ammonia content (NH <sub>3</sub> ), %  | 99.95            | min. 99.9               |
| Water content (H <sub>2</sub> O), %  | 0.05             | max. 0.1                |
| Oil content, mg/dm <sup>3</sup>  | 2.0              | max. 4                  |
| Iron content (Fe), mg/dm <sup>3</sup>  | 0.1              | max. 1                  |
|  |                  |                         |

## **Packaging:**

\* railway tank wagons

\* 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.

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<sup>\*</sup> tank trucks