

DeNO_x AQUEOUS AMMONIA (19 %)

Chemical name: Molecular formula: NH₃
CAS No.: 7664-41-7
Abbreviation: aqueous ammonia

DESCRIPTION

Aqueous ammonia is a solution produced by absorption of gaseous ammonia in demineralised water.

Technical quality conditions:

Characteristics	MU	Values	Testing methods
NH ₃ content	%	18.5 - 19.5	S - 40
Chloride (Cl)	mg/Kg	Max. 1	S - 39
Iron (Fe)	mg/Kg	Max. 1	S - 41

Specific properties:

pH at 20 °C: > 13
Melting point: - 30 °C
Boiling point: 52.3 °C
Ignition temperature: 630 °C

The specific properties present approximate values and contain general information, without being part of the technical quality conditions.

Applications:

Chemical has an application for reducing the level of NO_x from flue gases which are responsible for the greenhouse effect and acid rains.

Packaging and storage:

Keep container tightly closed. Open and handle receptacle with care. Ensure good ventilation/exhaustion at the workplace.

Store in a cool place, away from sources of ignition and in the original receptacle.

Do not store together with acids.

Safety information:

Before handling and using of product , the personnel must be aware of the dangers implied. This information is available in SDS and on the product label.

Formation of toxic gases is possible during heating.

Important:

For a better suitability of the product for your particular purpose, tests are recommended prior product use. You are advised to make your own determination as to safety, appropriate manner of handling, storage, use and disposal. All the information contained in this product technical sheet is offered for your consideration, investigation and verification. The data is presented in good faith and is believed to be reliable. You should not consider the descriptions, information, data or design as a part of our terms and conditions of sale. We expressly disclaim responsibility or liability for any loss, damage or expense arising out of reliance on the information provided herein.



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