

**Active ingredients:** ammonium hydroxide, aqueous ammonia solution

**UN No.:** 2672

**Hazard Class:** ADR/RID Class 8.

**Chemical formula:**  $\text{NH}_4\text{OH}$

### Application

The major fields of application of ammonium hydroxide are nitriding metals, neutralization of acids, digesting certain metal ores, and degreasing. It is a commonly used laboratory chemical, and is a well known household cleaning agent named Ammoniacal.

### Transport

Ammoniacal is transported in railway tankers, as well as in plastic balloons (min. 1 m<sup>3</sup>) or in road tankers.

### Storage

Store it cool. Because of the irritating character of the toxic ammonia gas released when used, the relevant safety rules shall strictly be followed.