

**SC VIROMET SA**

505700, VICTORIA, Aleea Uzinei, Nr. 8, Jud. Braşov, România
Tel.: 0040 268 241.120; 0040 268 241.636; 0040 268 242.584
Fax: 0040 268 242.484; 0040 268 241.800; 040 268 241 600
Web: <http://www.viromet.ro>; E-mail: gendir@viromet.ro; techndir@viromet.ro



Chemical formula : NH₄OH
CAS No # : 1336-21-6
EINECS No :215-647-6

MATERIAL DATA SHEET
LIQUID AMMONIA 25 %

Code PS-MI-14-F06/3; pag. 1/1

Edition/Revision /date:01/04/12.02.2007

Drawn up ; S.TH-P; S.CTC

General, Use

The liquid ammonia 25 % is used in ammonia salt industry, medicine industry, paper and cellulose industry, wood processing industry, textile and leather industry.

Quality Requirements

Characteristic name	Unit of measure	Limits	Analysis methods
Appearance	-	Transparent liquid	Visual
Odour	-	Specific, pungent	Organoleptic
Colour	-	Colourless- slightly yellow	Visual
Ammonia, min.	%	25	STAS 448/2-84
Waste from vaporization, max.	%	0.01	STAS 448/2-84

STAS, SR – Romanian standard

Packing, Storage, Transportation

The product is stored in cool rooms.

The liquid ammonia is delivered in authorized packaging equipped with seals attachment system.

Its packing, marking and labeling are done according to the regulation in force for hazardous substances.

The product is transported by means of transportation according to RID/ADR regulation in force.

RID/ADR Classification:

- **UN No 2672, LIQUID AMMONIA , Class 8, Packing group III,**
- Code C5, Label 8, Hazard identification No 80.

ADR exceptions concerning the transported amounts per transportation unit : 1000 liters.

Safety Measures

The handling of the product must be done only by trained personnel that are equipped with proper protective equipment.

Risk phrases R: 34-50;

Safety phrases S: 1/2 –26-36/37/39-45-61.

Warranty

The product has a warranty period of 30 days from the production date, provided that the above-mentioned packing, storage and transportation provisions are complied with.