# ammonia, aqueous solution

### IDENTIFICATION NUMBERS

- **CAS:** 1336-21-6
- **EC/EINECS:** 215-647-6
- **International Chemical Safety Card (ICSC):** 0215

### MORE INFORMATION

- **Molecular Formula:** H5NO
- **Synonyms:** AMONIACO, AMONIACO ... %

### USES

fungicide, herbicide, foaming agent, thickener, solvent, additive, buffer, microbiocidal

⚠ **Black list — Substances particularly hazardous to the environment or health**

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

**Symbols**



**GHS05**

Corrosive to metals



**GHS09**

Hazardous to the aquatic environment

**Signal word:** **Danger**

**H Phrases**

**H400** : Very toxic to aquatic life

Aquatic Acute (Cat. 1) : Hazardous to the aquatic environment

**H314** : Causes severe skin burns and eye damage

Skin Corr. (Cat. 1B) : Skin corrosion/irritation

**Notes**

- R.1272-Note B

**Labelling**

| Concentration | Labelling |
|---|---|
| C >= 10 % | C; R34 |
| 5 % <= C < 10 % | Xi; R36/37/38 |
| C >= 5 % | STOT única, 3; H335 |

## Specific environmental risks

### Atmospheric emissions

Substances subject to atmospheric emission limitations under the Industrial Emissions Directive (2010/75/EU) and its Spanish transposition. Includes pollutants regulated in industrial installation emission permits and best available technique reference documents (BAT/BREF).

## Restriction/prohibition regulations

### Major accident hazards (Seveso)

Hazardous substances listed in Annex I of the Seveso III Directive (Directive 2012/18/EU), transposed in Spain by Royal Decree 840/2015. Their presence in industrial establishments in quantities equal to or above established thresholds triggers obligations to implement major accident risk control measures.