

## Safety Data sheet

According to Directive 1907/2006

### 3539 AMMONIA AQUEOUS,27-30% w/w (as NH3) GMP

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Creation Date: 00/00/0000 Revision date: 31/05/2017

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## 1. Identification of the substance/preparation and of the company/undertaking

### Identification of the product

Catalogue No: 3539 Product name: AMMONIA AQUEOUS,27-30% w/w (as NH3) GMP REACH registration Nr.: 01-2119488876-14-0168

### Company/undertaking identification

QUALITY CHEMICALS, SL - C/Fornal 35. Pol. Ind. Can Comelles Sud 08292 ESPARREGUERA ESPAÑA Tel. 937709730 Fax. 937709337 e-mail: dtecnica@qualitychemicals.com

### Emergency telephone No.

Quality Chemicals S.L. Tel. +34 937709730 Only in business hours. Instituto Nacional de Toxicología \*Madrid\* Tel:915620420 Chemtrec: 800-424-9300

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## 2. Hazards identification

Labelling in accordance with directive 1907/2006



### R-phrases

34 Causes burns.

50 Very toxic to aquatic organisms.

### S-phrases

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

45 In case of accident or if you feel unwell, seek medical advice immediately. (Show the label where possible)

61 Avoid release to the environment. Refer to special instructions / Safety data sheets.

Labelling in accordance with directive 1272/2008





**H-phrases**

314 Causes severe skin burns and eye damage.  
335 May cause respiratory irritation.  
400 Very toxic to aquatic life.

**P-phrases**

309+311 IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.  
305+351 If in eyes: Rinse cautiously with water for several minutes.  
338 Remove contact lenses, if present and easy to do. Continue rinsing.  
273 Avoid release to the environment.

Signal word : DANGER

CORROSIVE; DANGEROUS FOR ENVIRONMENT

R-phrases:

Causes burns.

Very toxic to aquatic organisms.

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### 3.Composition/information on ingredients

**Short hazard description**

AMMONIA, ANHYDROUS (CAS-Nr. 7664-41-7, EINECS-Nr. 231-635-3) 27-31%

R-Phrases: 10; 23; 34; 50

TOXIC; DANGEROUS FOR ENVIRONMENT

For the full text of the R phrases mentioned in this section, see Section 16.

CAS-No.: 1336-21-6

EC-Index-No.: 007-001-02-X

EC-No.: 215-647-6

R-phrases 34; 50

For more information about the R-Phrases text you can consult the paragraph 16

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### 4.First aid measures

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### 5.Fire-fighting measures

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### 6.Accidental release measures

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### 7.Handling and storage

**Storage:**

Well closed

In well-ventilated place

Storage temperature: ambient

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### 8.Exposure controls/personal protection

Exposure limit control

AMMONIA, ANHYDROUS

TLV-TWA: 25 ppm; TLV-STEL: 35 ppm

**Personal protective equipment:**

Fulfill the commitments under local environmental protection legislation

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**9. Physical and chemical properties**

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**10. Stability and reactivity**

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**11. Toxicological information**

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**12. Ecological information**

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**13. Disposal considerations**

**Product:**

Dispose as regulated in the community countries by local regulations.  
Please contact with the suitable authority in each case (Public Administration or company specialized in

**Packaging:**

Product packaging disposal must be disposed of in compliance with the respective local regulations.  
For contaminated packaging the same measures must be adopted as for the contaminated product.  
Not contaminated packaging must be disposed of as domestic residues or recycled material.  
European Directive 94/62/EC of 20 December 1994 on packaging and packaging waste

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**14. Transport information**

**Overland transport ADR/RID**

UN: 2672  
Class: 8  
Packaging group: III  
Correct technical name: AMMONIA SOLUTION

**Sea transport IMDG**

UN: 2672  
Class: 8/III  
Packaging group: III  
Correct technical name: AMMONIA SOLUTION

**Air transport ICAO-IATA-DGR**

UN: 2672  
Class: 8  
Packaging group: III  
Correct technical name: AMMONIA SOLUTION  
CAO: 813  
PAX: 819

## 15.Regulatory information

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## 16.Other information

Full text of R phrases mentioned in sections 2 and 3

10 Flammable.

23 Toxic by inhalation.

34 Causes burns.

50 Very toxic to aquatic organisms.

The information contained herein is based on the present state of our knowledge.

It characterizes the product with regard to appropriate safety precautions. It does not represent a guaranty of the properties of the product.