

Safety Data sheet

According to Directive 1907/2006

0528 HYDROFLUORIC ACID 40% w/w

Creation Date: 01/12/2010 Revision date: 31/05/2017

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

Identification of the product

Catalogue No: 0528 Product name: HYDROFLUORIC ACID 40% w/w

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

2. Hazards identification

Labelling in accordance with directive 1907/2006



R-phrases

26/27/28 Very toxic by inhalation, in contact with skin and if swallowed.

35 Causes severe burns.

S-phrases

7/9 Keep container tightly closed and in a well-ventilated place.

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)

Labelling in accordance with directive 1272/2008





H-phrases

314 Causes severe skin burns and eye damage.
330 Fatal if inhaled.
310 Fatal in contact with skin.
300 Fatal if swallowed.

P-phrases

309+311 IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
262 Do not get in eyes, on skin, or on clothing.
305+351 If in eyes: Rinse cautiously with water for several minutes.
338 Remove contact lenses, if present and easy to do. Continue rinsing.
284 Wear respiratory protection.

Signal word : DANGER
VERY TOXIC; CORROSIVE

R-phrases:

Very toxic by inhalation, in contact with skin and if swallowed.
Causes severe burns.

3. Composition/information on ingredients

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

CAS-No.: 7664-39-3

Molecular Weight: 20,01

Chemical formula: HF

EC-Index-No.: 009-003-00-1

EC-No.: 231-634-8

R-phrases 26/27/28; 35

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

4. First aid measures

5. Fire-fighting measures

6. Accidental release measures

7. Handling and storage

Storage:

Well closed
In well-ventilated place
Protected from light.
Store in plastic containers
Do not use metallic containers
Only authorized access to specialized technicians

8. Exposure controls/personal protection

Personal protective equipment:

Fulfill the commitments under local environmental protection legislation

9. Physical and chemical properties

Melting point: -44°C
Boiling point: 112°C
Density (g/cm³): 1,130

10. Stability and reactivity**11. Toxicological information****12. Ecological information****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

14. Transport information**Overland transport ADR/RID**

UN: 1790
Class: 8 (6.1)
Packaging group: II
Correct technical name: HYDROFLUORIC ACID

Sea transport IMDG

UN: 1790
Class: 8/II (6.1)
Packaging group: II
Correct technical name: HYDROFLUORIC ACID

Air transport ICAO-IATA-DGR

UN: 1790
Class: 8 (6.1)
Packaging group: II
Correct technical name: HYDROFLUORIC ACID

15.Regulatory information

16.Other information

Full text of R phrases mentioned in sections 2 and 3

26/27/28 Very toxic by inhalation, in contact with skin and if swallowed.

35 Causes severe burns.

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.