

Safety Data sheet

According to Directive 1907/2006

0101 ACETAMIDE

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: 0101 Product name: ACETAMIDE Use of the substance: Analysis and chemical-farmaceutical production

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

40 Limited evidence of a carcinogenic effect.

S-phrases

36/37 Wear suitable protective clothing and gloves.

Labelling in accordance with directive 1272/2008



H-phrases

351 Suspected of causing cancer.

P-phrases

202 Do not handle until all safety precautions have been read and understood.

309+311 IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

Signal word : WARNING

HARMFUL

R-phrases:

Limited evidence of a carcinogenic effect.

3. Composition/information on ingredients

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

CAS-No.: 60-35-5

Molecular Weight: 59,07

Chemical formula: CH_3CONH_2

EC-Index-No.: 616-022-00-4

EC-No.: 200-473-5

R-phrases 40

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

4. First aid measures

After inhalation:

Fresh air

After skin contact:

Rinse with abundant water (or have a shower)

Get rid of the contaminated clothes

After eye contact:

Rinse with abundant water, keeping eyelids open (at least 10 min)

Call the physician if sickness persists

After swallowing:

Drink lots of water

Call the doctor

5. Fire-fighting measures

Suitable extinguishing media:

Water

Dust

Foam

Carbon dioxide

Special risks:

Combustible

Ambient fire may liberate hazardous vapours

The following may develop in event of fire nitrogen oxides

Special protective equipment for fire fighting:

Remain in the risk area only if provided with independent artificial respiratory systems.

In order to avoid contact with skin, keep a safety distance and wear suitable protective clothing.

Other information:

Precipitate emergent steam with water

Avoid the penetration of the extinction water in superficial or subterranean aquifers.

6. Accidental release measures

Person-related precautionary measures:

Ventilation in closed spaces

Avoid contact with the substance

Avoid dust formation

Do not inhale dust

Procedures for cleaning/absorption:

Dry cleaning. Proceed to the elimination of any waste.

Rinse.

Environmental protection measures:

Do not send it to the sewerage system

7. Handling and storage

Handling:

Work under display cabinet extractor

Do not inhale the substance

Storage:

Well closed

Dry place.

8. Exposure controls/personal protection

Personal protective equipment:

Respiratory protection:

Necessary respiratory protection in the presence of dust

Hand protection:

Protection gloves:

Nitrile rubber

Eye protection:

Needed

Skin and body protection:

Suitable protective clothing

Other protective equipment:

Change immediately contaminated clothes

Recommendable preventive protection of the skin

Wash hands and face when the work is finished

Fulfill the commitments under local environmental protection legislation

9. Physical and chemical properties

Physical state: Solid

Colour: Colourless

Odour: Almost odourless

Melting point: 81°C

Boiling point: 222°C

Vapour pressure: 1.33 hPa (65°C)

Solubility: Soluble in water

10. Stability and reactivity

Substances to be avoided:

Strong oxidizing agents.

Strong bases.

Strong acids.

Strong reducing agents.

Hazardous decomposition products:

Nitrogen oxides.

Further information:

Possible powder explosion.

11. Toxicological information

Acute toxicity:

DL50 (oral, rat): 7000 mg/kg

After eye contact:

Irritation

After skin contact:

Irritations

Risk of cutaneous absorption

After inhalation:

Irritations of the mucous membranes

Damage of respiratory tract

After long contact:

Hepatic problems

After swallowing:

Toxic effect on liver and kidneys

Further toxicological information:

Possible carcinogen

Take the usual precautions for handling chemical products

12. Ecological information

Fishes: *Gambusia affinis* CL50: 13300 mg/l/96h

Daphnia: *Daphnia magna*: EC50: >10000 mg/l/24 h

Log P(ow): -1.26

Bioaccumulation: Bioaccumulation is not expected

Other harmful effects:

No ecological problems are to be expected when the product is handled and used with due care and attention

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

Sea transport IMDG

Air transport ICAO-IATA-DGR

15.Regulatory information

16.Other information

Full text of R phrases mentioned in sections 2 and 3

40 Limited evidence of a carcinogenic effect.

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.