

SAFETY DATA SHEET

according to EC directive 2001/58/EC



Ampicillin, 5g

Version 1.1
Processing date 16.01.2004

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Printing date 25.02.2010

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product information

Commercial Product Name: Ampicillin, 5g
Mat.-No./ Genisys-No.: 10835242001
Intended use: Powder.

Company: Roche Diagnostics GmbH
Sandhofer Strasse 116
D-68305 Mannheim
Telephone: +49(0)621-759-0
Telefax: +49(0)621-759-2890
Responsible Department: +49(0)621-759-2012 oder +49(0)621-759-4848 oder +49(0)8856-60-2629

In case of emergencies
Central Works Security Roche Diagnostics GmbH: ++49(0)621-759-2203
Centre for detoxification: Mainz +49-6131-232466 or -232467 / München +49-89-19240

2. CHEMICAL CHARACTERISATION

Chemical Nature

CAS-No.: 69-52-3
Molecular formula: C₁₆ H₁₈ N₃ O₄ S Na
Molecular Weight: 371.4

Ingredients:

Labelling: not required

Ingredients 100 % Ampicillin, sodium salt; CAS-No. 69-52-3
Labelling: not required

3. HAZARDS IDENTIFICATION

Risk advice to man and the environment

There is at present no information or indication of hazardous properties.

The usual precautions taken when handling chemicals should be observed.

Note: slightly hazardous to water and ground

4. FIRST AID MEASURES

Inhalation: If malaise develops seek medical advice.
Skin contact: After contact with skin wash immediately with plenty of water.

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Eye contact:	In the event of contact with the eyes, rinse the eyes immediately with water.
Ingestion:	If malaise develops seek medical advice.
Instructions for physician:	Symptomatic treatment by a physician.

5. FIRE-FIGHTING MEASURES

Extinguishing media:	No restriction.
Decomposition:	Toxic/ caustic gases are formed in fire and when exposed to heat.

6. ACCIDENTAL RELEASE MEASURES

Actions to be taken on spillage:	Sweep up spilled solids carefully.
Absorbent material:	Not necessary.
Actions to be taken to limit damage:	Special measures to limit damage are not necessary.

7. HANDLING AND STORAGE

Handling:	Combustible substance. No special requirements.
Storage:	Store between +2°C and +8°C. Store dry.
Do not store together with:	No restriction.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection:	No personal respiratory protective equipment normally required.
Eye protection:	not necessary
Hand protection:	One-way gloves
Hygiene measures:	Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	solid
Colour:	white
Colour:	white
Odour:	characteristic
pH:	8 - 10
Fire promoting:	Substance does not have any oxidizing properties.
Miscibility with water:	immiscible

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Water solubility: 20 g/l

10. STABILITY AND REACTIVITY

Hazardous reactions: none under normal use
Hazardous decomposition products: Sulphur Oxides
Nitrogen Oxides (NOx)

11. TOXICOLOGICAL INFORMATION

Ampicillin, sodium salt

Toxicity (others): LD50 intraperitoneal mouse 3.480 mg/kg

Toxicological data of product

Toxicity (others): LD50 intraperitoneal mouse 3.480 mg/kg

Toxicological information for the product

Penicillins can cause allergic-anaphylactic reactions and even severe shock. Persons with hypersensitivity to penicillin must avoid all contact.

12. ECOLOGICAL INFORMATION

Water hazard class: 1
Self-classification

13. DISPOSAL CONSIDERATIONS

Waste disposal route: Can be sent to an incineration plant in accordance with local regulations (Emission of air pollutants).

Disposal of empty packaging: Dispose of empty packs via local recycling or waste disposal routes- if necessary, clean them beforehand.

14. TRANSPORT INFORMATION

Is not subject to current regulations for transportation of dangerous goods (ADR/RID, IMDG, IATA/ICAO)

15. REGULATORY INFORMATION

Labelling according to EC-Directives

Note: This product has not to be labeled in accordance with EEC directive 67/548 and 99/45.

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National regulations

German BetriebssicherheitsVO:	Is not subject of the German regulations for flammable liquids (BetriebssicherheitsVO).
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16. OTHER INFORMATION

Further information

The information herein is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our product is responsible for ensuring that, where applicable, existing laws and guidelines are observed.

Special permission has been granted in accordance with EU Directive 99/45, Article 9, which permit small packages of up to 125 ml or 125 g containing materials that are harmful to health or irritant to be unlabelled with the hazard identification information given in the safety data sheet.