

SAFETY DATA SHEET

according to Regulation (EG) no 1907/2006
 Generic EU MSDS – No country specific data
 REVISION DATE: 2014-04-10

1. Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Product name: Rat antiserum against *Encephalitozoon cuniculi*
 Article number: 18-4002

1.2 Relevant identified uses of the substance or mixture, and uses advised against

Identified uses: Detection of *Encephalitozoon cuniculi*
 For laboratory use only

1.3 Details of the supplier of the safety data sheet

Company: Medicago AB
 Danmark Berga 13
 755 98 Uppsala
 Telephone: +46 (0)18 56 11 80
 Facsimile: +46 (0)18 56 11 88
 E-mail address: info@medicago.se

1.4 Emergency telephone number

Emergency telephone number: Giftinformationscentralen 112

2. Hazards identification**2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) Nr 1272/2008 (EU-GHS/CLP)
 Not classified

2.2 Label elements

Labelling according to Regulation (EC) Nr 1272/2008 (EU-GHS/CLP)
 Caution – substance not yet tested completely.

2.3 Other hazards

None

3. Composition/information on ingredients**3.2 Mixtures**

Substance	CAS-no.	EC-no.	Index-no.	Weight %	Classification according to constitution (EG) no 1272/2008 (CLP)
Rat antiserum against <i>E. cuniculi</i>	-	-	-	99,95	Not classified
Sodium azide	26628-22-8	247-852-1	-	0,05	Not classified

4. First aid measures

4.1 Description of first aid measures

If swallowed	Rinse mouth with water. Consult a physician.
If inhaled	Supply fresh air.
In case of skin contact	Wash off with soap and plenty of water. Generally the product does not irritate the skin.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes.
General advice	If symptoms persist, consult a physician. Show this safety data sheet to the doctor in attendance.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. Fire fighting measures

5.1 Extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Carbon oxides

5.3 Advice for fire fighters

Protective equipment: Standard protective clothing for fire fighters

5.4 Further information

The product itself does not burn

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use suitable protective equipment (see chapter 8).

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and material for containment and cleaning up

Keep in suitable, closed container for disposal.

6.4 Reference to other sections

No reference.

7. Handling and storage

7.1 Precautions for safe handling

No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Store at 2-8°C. Keep container tightly closed.

7.3 Specific end use(s)

No data available.

8. Exposure controls/personal protection

8.1 Control parameters

This product does not contain any relevant quantities of materials with critical values that have to be monitored.

8.2 Exposure controls

Appropriate engineering controls

General industrial hygiene practice.

Personal protective equipment

Eye/face protection

Use equipment for eye protection, tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with proper gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Wash hands.

Body Protection

Use lab coat.

Respiratory protection

Not required.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Form: liquid
Odour	no data available
Odour threshold	no data available
pH	no data available
Melting point/ freezing point	no data available
Initial boiling point and boiling range	no data available
Flash point	no data available
Evaporation rate	no data available
Flammability (Solid, gas)	no data available
Upper/lower flammability or explosive limits	no data available
Vapour pressure	no data available
Vapour density	no data available
Relative density	no data available
Water solubility	no data available
Partition coefficient: n-octanol/ water	no data available
Auto-ignition temperature	product is not self-igniting
Decomposition temperature	no data available
Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available

9.2 Other information

No data available

10. Stability and Reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

No data available

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

No data available

11. Toxicological information

11.1 Information on toxicological effects

11.1.1 Substances

Acute toxicity

26628-22-8 Sodium azide:

LD50 Oral 27 mg/kg (mouse)

LD50 Dermal 500-1000 mg/kg (rabbit)

Skin corrosion/irritation

No data available

Serious eye damage/ eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific target organ toxicity – single exposure

No data available

Specific target organ toxicity – repeated exposure

No data available

Aspiration hazard

No data available

Potential health effects

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation

Ingestion: May be harmful if swallowed.

Skin: May be harmful if absorbed through skin. May cause skin irritation.

Eyes: May cause eye irritation

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11.1.2 Mixtures

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/ eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific target organ toxicity – single exposure

No data available

Specific target organ toxicity – repeated exposure

No data available

Aspiration hazard

No data available

Potential health effects

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation

Ingestion: May be harmful if swallowed.

Skin: May be harmful if absorbed through skin. May cause skin irritation.

Eyes: May cause eye irritation

12. Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Not considered as a PBT

Not considered as a vPvB

12.6 Other adverse effects

No data available

13. Disposal considerations

13.1 Waste treatment methods

Small quantities can be disposed of with household waste. Keep in suitable, closed container for disposal. Disposal must be made according to official regulations.

14. Transport information

14.1 UN-number

ADR-RID, IMDG, IATA: Not applicable

14.2 UN proper shipping name

ADR-RID, IMDG, IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR-RID, IMDG, IATA: Not applicable

14.4 Packaging group

ADR-RID, IMDG, IATA: Not applicable

14.5 Environmental hazards

ADR-RID: no

IMDG, water pollutant: no

IATA: no

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available

15.2 Chemical safety assessment

No data available

16. Other information

This information is based on the current state of knowledge.