

1. Product and Company Information

Product Name: Sheep Monoclonal Antibody in solution
Intended Use: In-vitro diagnostic use only
Company: Bioventix plc
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2. Hazards Identification

2.1 Classification of the substance or mixture

Classification (EC) No 1272/2008

Physical and chemical hazards: Not classified
Acute toxicity (Category 4), H302
Environment: Not classified

2.2 Label Elements

Contains Sodium Azide
Label in Accordance with (EC) No. 1272/2008



Signal Word: Warning

Hazard Statements

H302 Harmful if swallowed

Precautionary Statements

P264 Wash hands/skin thoroughly after handling

P301+312 If swallowed call a poison center or doctor/physician if you feel unwell

P330 Rinse mouth

P501 Dispose of contents/containers according to local regulations

Supplementary Precautionary Statements

P270 Do not eat, drink or smoke when using this product

3. Composition/Information on Ingredients

<u>Product Name:</u>	<u>CAS No</u>	<u>EC No</u>	<u>Index No</u>
Sheep monoclonal antibody	None	None	None
Sodium Azide <=0.1%	26628-22-8	247-852-1	011-0004-00-7

Sodium azide classification

EC1272/2008

EUH032

Acute Tox. 2 H300

Aquatic acute 1 - H400

Aquatic Chronic 1 - H410

4. First Aid Measures

4.1 Description of First Aid Measures

Due to the small quantities involved all risks are minimal

- Eye Contact: Immediately flush with copious amounts of water for at least 15 minutes, after removing any contact lenses. Seek medical attention.
- Skin Contact: Wash with soap and copious amounts of water, remove affected clothing. Seek medical attention if any irritation occurs.
- Ingestion: If swallowed, give large quantities of water provided person is conscious. Seek medical attention.
- Inhalation: Move to fresh air and rest. Rinse mouth and nose with water. Seek medical attention if- discomfort continues.

4.2 Most important symptoms and effects, acute and delayed

- Eye contact: May cause severe irritation
- Skin contact: Prolonged contact may cause redness and irritation
- Ingestion: Harmful if swallowed
- Inhalation: Upper respiratory tract irritation

4.3 Indication of any immediate medical attention and special treatment needed

No data available, if in doubt seek medical attention showing this data sheet

5. Fire Fighting Measures

5.1 Extinguishing Media

This product is not flammable - use firefighting measures appropriate to the surrounding area.

5.2 Special hazards arising from the mixture or unusual fire and explosion hazards

None

5.3 Advice for firefighters

Wear self-contained breathing apparatus if necessary.

6. Accidental Release Measures

6.1 Personal precautions, personal protective equipment and emergency procedures.

Use protective gloves, goggles and suitable protective clothing.

6.2 Environmental Precautions

Do not allow to enter drains, sewers or watercourses

6.3 Methods and materials for containment and clearing up

Use PPE as in 6.1. Absorb on suitable absorbent material and place in closed containers for disposal. Ventilate area and wash spill site after pickup is complete.

6.4 Reference to other sections

For disposal refer to Section 13

7. Handling and Storage

7.1 Precautions for safe handling

Avoid contact with skin, eyes, and clothing, avoid inhalation and ingestion.

7.2 Conditions for safe storage including any incompatibilities

Keep tightly closed in original container. Store at specified temperature.

7.3 Specific end uses

Only as stipulated in Section 1.2.

8. Exposure Controls / Personal Protection

8.1 Control Parameters

Sodium Azide (WEL)

TWA (8 hours) 0.1 mg/m³

STEL (15 mins) 0.3 mg/m³

Can be absorbed through skin.

8.2 Exposure Controls

Wear chemical resistant gloves, goggles and suitable protective clothing

Provide eyewash stations and safety shower

Provide adequate ventilation and avoid the risk of spray

Use suitable protective gloves if risk of skin contact.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Physical State: Liquid

Property:	Value
pH	7.4
BP/BP Range	Not applicable
MP/MP Range	Not applicable
Flash Point	Not applicable
Autoignition Temp	Not applicable
Explosive Properties	Not applicable
Vapor Pressure	Not applicable
SG/Density	Not applicable
Solubility	Not applicable

9.2 Other information

None.

10. Stability and Reactivity

10.1 Reactivity - no data available

10.2 Chemical Stability - stable under described storage conditions

10.3 Possibility of hazardous reactions - no data available

10.4 Conditions to avoid - high temperatures and sunlight

10.5 Incompatible materials - halogenated hydrocarbons, strong acids, metals, dimethyl sulfate

10.6 Hazardous decomposition products - none under normal conditions

11. Toxicological Information

To the best of our knowledge, the chemical physical and toxicological properties have not been thoroughly investigated.

12. Ecological Information

This product contains a substance which is toxic to aquatic organisms and which may cause long term effects in the aquatic environment. However at the listed concentration this product does not need to be classified as hazardous to the environment.

13. Disposal Considerations

Dispose of via a licensed disposal company.

14. Transport Information

For all means of transport this material is not classified and not covered by the international regulation on the transport of dangerous goods.

UN number - n/a

Proper shipping name - n/a

Transport hazard classes - n/a

15. Regulatory Information

15.1 Safety, Health and environmental regulations/legislation specific for the substance or mixture: Regulation (EC) No. 2015/830 and amendments.

15.2 Chemical Safety Assessment: none carried out

16. Other Information

Risk Phrases In Full:

R32 Contact with acids liberates very toxic gas

R22 Harmful if swallowed

R28 Very toxic if swallowed

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Hazard Statements in Full:

H302 Contact with acids liberates very toxic gas

H300 Fatal if swallowed

H302 Harmful if swallowed

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects

This information is believed to be correct but does not purport to be all inclusive and should only be used as a guide. Bioventix plc shall not be held liable for any damage resulting from handling or from contact with the above product.

Revision History

The following paragraphs were removed as they relate to obsolete legislation

2.1 Classification of the substance or mixture

According to Regulation (EC) No 2015/830

Safety Data Sheet

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Classification 67/548/EEC or 1999/45/EC
Xn, R22 (Full text in Section 16).

3. Composition/Information on Ingredients

67/548/EEC

T+; R28, R32

N; R50/53

Removed all references to Regulation (EC) No. 1907/2006

Date Revised: 28 Apr 2017

Supersedes all Bioventix plc MSDSs with preceding dates.